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# List of S&P 500 companies

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The **S&P 500 stock market index**, maintained by **S&P Dow Jones Indices**, comprises **505 common stocks** issued by **500 large-cap** companies and traded on American stock exchanges (including the 30 companies that compose the **Dow Jones Industrial Average**), and covers about 80 percent of the American equity market by capitalization. The index is weighted by free-float market capitalization, so more valuable companies account for relatively more of 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 505 stocks because it includes two share classes of stock from 5 of its component companies.<sup>[1][2]</sup>

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## S&P 500 component stocks [edit]

Symbol	Security	SEC filings	GICS Sector	GICS Sub Industry	Headquarters Location	Date first added	CIK	Founded
MMM	3M Company	reports	Industrials	Industrial Conglomerates	St. Paul, Minnesota	1976-08-09	0000066740	1902
ABT	Abbott Laboratories	reports	Health Care	Health Care Equipment	North Chicago, Illinois	1964-03-31	0000001800	1888
ABBV	AbbVie Inc.	reports	Health Care	Pharmaceuticals	North Chicago, Illinois	2012-12-31	0001551152	2013 (1888)
ABMD	ABIOMED Inc	reports	Health Care	Health Care Equipment	Danvers, Massachusetts	2018-05-31	0000815094	1981
ACN	Accenture plc	reports	Information Technology	IT Consulting & Other Services	Dublin, Ireland	2011-07-06	0001467373	1989
ATVI	Activision Blizzard	reports	Communication Services	Interactive Home Entertainment	Santa Monica, California	2015-08-31	0000718877	2008
ADBE	Adobe Inc.	reports	Information Technology	Application Software	San Jose, California	1997-05-05	0000796343	1982
AMD	Advanced Micro Devices Inc	reports	Information Technology	Semiconductors	Santa Clara, California	2017-03-20	0000002488	1969
AAP	Advance Auto Parts	reports	Consumer Discretionary	Automotive Retail	Raleigh, North Carolina	2015-07-09	0001158449	1932
AES	AES Corp	reports	Utilities	Independent Power Producers & Energy Traders	Arlington, Virginia	1998-10-02	0000874761	1981
AFL	AFLAC Inc	reports	Financials	Life & Health Insurance	Columbus, Georgia	1999-05-28	0000004977	1955
A	Agilent Technologies Inc	reports	Health Care	Health Care Equipment	Santa Clara, California	2000-06-05	0001090872	1999
APD	Air Products & Chemicals Inc	reports	Materials	Industrial Gases	Allentown, Pennsylvania	1985-04-30	0000002969	1940
AKAM	Akamai Technologies Inc	reports	Information Technology	Internet Services & Infrastructure	Cambridge, Massachusetts	2007-07-12	0001086222	1998
ALK	Alaska Air Group Inc	reports	Industrials	Airlines	Seattle, Washington	2016-05-13	0000766421	1985
ALB	Albemarle Corp	reports	Materials	Specialty Chemicals	Charlotte, North Carolina	2016-07-01	0000915913	1994
ARE	Alexandria Real Estate Equities	reports	Real Estate	Office REITs	Pasadena, California	2017-03-20	0001035443	1994
ALXN	Alexion Pharmaceuticals	reports	Health Care	Biotechnology	Boston, Massachusetts	2012-05-25	0000899866	1992
ALGN	Align Technology	reports	Health Care	Health Care Supplies	San Jose, California	2017-06-19	0001097149	1997
ALLE	Allegion	reports	Industrials	Building Products	Dublin, Ireland	2013-12-02	0001579241	1908
ADS	Alliance Data Systems	reports	Information Technology	Data Processing & Outsourced Services	Plano, Texas	2013-12-23	0001101215	1996

LNT	Alliant Energy Corp	reports	Utilities	Electric Utilities	Madison, Wisconsin	2016-07-01	0000352541	1917
ALL	Allstate Corp	reports	Financials	Property & Casualty Insurance	Northfield Township, Illinois	1995-07-13	0000899051	1931
GOOGL	Alphabet Inc. (Class A)	reports	Communication Services	Interactive Media & Services	Mountain View, California	2014-04-03	0001652044	1998
GOOG	Alphabet Inc. (Class C)	reports	Communication Services	Interactive Media & Services	Mountain View, California	2006-04-03	0001652044	1998
MO	Altria Group Inc	reports	Consumer Staples	Tobacco	Richmond, Virginia		0000764180	1985
AMZN	Amazon.com Inc.	reports	Consumer Discretionary	Internet & Direct Marketing Retail	Seattle, Washington	2005-11-18	0001018724	1994
AMCR	Amcor plc	reports	Materials	Paper Packaging	Warmley, Bristol, United Kingdom	2019-06-07	0001748790	2019 (1860)
AEE	Ameren Corp	reports	Utilities	Multi-Utilities	St. Louis, Missouri	1991-09-19	0001002910	1902
AAL	American Airlines Group	reports	Industrials	Airlines	Fort Worth, Texas	2015-03-23	0000006201	1934
AEP	American Electric Power	reports	Utilities	Electric Utilities	Columbus, Ohio		0000004904	1906
AXP	American Express Co	reports	Financials	Consumer Finance	New York, New York	1976-06-30	0000004962	1850
AIG	American International Group	reports	Financials	Property & Casualty Insurance	New York, New York	1980-03-31	0000005272	1919
AMT	American Tower Corp.	reports	Real Estate	Specialized REITs	Boston, Massachusetts	2007-11-19	0001053507	1995
AWK	American Water Works Company Inc	reports	Utilities	Water Utilities	Camden, New Jersey	2016-03-04	0001410636	1886
AMP	Ameriprise Financial	reports	Financials	Asset Management & Custody Banks	Minneapolis, Minnesota	2005-10-03	0000820027	1894
ABC	AmerisourceBergen Corp	reports	Health Care	Health Care Distributors	Chesterbrook, Pennsylvania	2001-08-30	0001140859	1985
AME	AMETEK Inc.	reports	Industrials	Electrical Components & Equipment	Berwyn, Pennsylvania	2013-09-23	0001037868	1930
AMGN	Amgen Inc.	reports	Health Care	Biotechnology	Thousand Oaks, California	1992-01-02	0000318154	1980
APH	Amphenol Corp	reports	Information Technology	Electronic Components	Wallingford, Connecticut	2008-09-30	0000820313	1932
ADI	Analog Devices, Inc.	reports	Information Technology	Semiconductors	Norwood, Massachusetts	1999-10-12	0000006281	1965
ANSS	ANSYS	reports	Information Technology	Application Software	Canonsburg, Pennsylvania	2017-06-19	0001013462	1969
ANTM	Anthem	reports	Health Care	Managed Health Care	Indianapolis, Indiana	2002-07-25	0001156039	2014 (1940s)
AON	Aon plc	reports	Financials	Insurance Brokers	London, United Kingdom	1996-04-23	0000315293	1982 (1919)
AOS	A.O. Smith Corp	reports	Industrials	Building Products	Milwaukee, Wisconsin	2017-07-26	0000091142	1916
APA	Apache Corporation	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	1997-07-28	0000006769	1954
AIV	Apartment Investment & Management	reports	Real Estate	Residential REITs	Denver, Colorado	2003-03-14	0000922864	1994 (1975)
AAPL	Apple Inc.	reports	Information Technology	Technology Hardware, Storage & Peripherals	Cupertino, California	1982-11-30	0000320193	1977
AMAT	Applied Materials Inc.	reports	Information Technology	Semiconductor Equipment	Santa Clara, California	1995-03-16	0000006951	1967
APTV	Aptiv PLC	reports	Consumer Discretionary	Auto Parts & Equipment	Dublin, Ireland	2012-12-24	0001521332	1994
ADM	Archer-Daniels-Midland Co	reports	Consumer Staples	Agricultural Products	Chicago, Illinois	1981-07-29	0000007084	1902
ANET	Arista Networks	reports	Information Technology	Communications Equipment	Santa Clara, California	2018-08-28	0001596532	2004

AJG	Arthur J. Gallagher & Co.	reports	Financials	Insurance Brokers	Itasca, Illinois	2016-05-31	0000354190	
AIZ	Assurant	reports	Financials	Multi-line Insurance	New York, New York	2007-04-10	0001267238	
T	AT&T Inc.	reports	Communication Services	Integrated Telecommunication Services	Dallas, Texas	1983-11-30 (1957-03-04)	0000732717	1983 (1885)
ATO	Atmos Energy	reports	Utilities	Gas Utilities	Dallas, Texas	2019-02-15	0000731802	1906
ADSK	Autodesk Inc.	reports	Information Technology	Application Software	San Rafael, California	1989-12-01	0000769397	
ADP	Automatic Data Processing	reports	Information Technology	Internet Services & Infrastructure	Roseland, New Jersey	1981-03-31	0000008670	
AZO	AutoZone Inc	reports	Consumer Discretionary	Specialty Stores	Memphis, Tennessee	1997-01-02	0000866787	
AVB	AvalonBay Communities	reports	Real Estate	Residential REITs	Arlington, Virginia <sup>[3]</sup>	2007-01-10	0000915912	
AVY	Avery Dennison Corp	reports	Materials	Paper Packaging	Glendale, California	1987-12-31	0000008818	
BKR	Baker Hughes Co	reports	Energy	Oil & Gas Equipment & Services	Houston, Texas	2017-07-07	0001701605	2017
BLL	Ball Corp	reports	Materials	Metal & Glass Containers	Broomfield, Colorado	1984-10-31	0000009389	
BAC	Bank of America Corp	reports	Financials	Diversified Banks	Charlotte, North Carolina	1976-06-30	0000070858	
BK	The Bank of New York Mellon	reports	Financials	Asset Management & Custody Banks	New York, New York	1995-03-31	0001390777	1784
BAX	Baxter International Inc.	reports	Health Care	Health Care Equipment	Deerfield, Illinois	1972-09-30	0000010456	1931
BDX	Becton Dickinson	reports	Health Care	Health Care Equipment	Franklin Lakes, New Jersey	1972-09-30	0000010795	1897
BRK.B	Berkshire Hathaway	reports	Financials	Multi-Sector Holdings	Omaha, Nebraska	2010-02-16	0001067983	
BBY	Best Buy Co. Inc.	reports	Consumer Discretionary	Computer & Electronics Retail	Richfield, Minnesota	1999-06-29	0000764478	
BIIB	Biogen Inc.	reports	Health Care	Biotechnology	Cambridge, Massachusetts	2003-11-13	0000875045	
BLK	BlackRock	reports	Financials	Asset Management & Custody Banks	New York, New York	2011-04-04	0001364742	
BA	Boeing Company	reports	Industrials	Aerospace & Defense	Chicago, Illinois		0000012927	1916
BKNG	Booking Holdings Inc	reports	Consumer Discretionary	Internet & Direct Marketing Retail	Norwalk, Connecticut	2009-11-06	0001075531	
BWA	BorgWarner	reports	Consumer Discretionary	Auto Parts & Equipment	Auburn Hills, Michigan	2011-12-19	0000908255	
BXP	Boston Properties	reports	Real Estate	Office REITs	Boston, Massachusetts	2006-04-03	0001037540	
BSX	Boston Scientific	reports	Health Care	Health Care Equipment	Marlborough, Massachusetts <sup>[4]</sup>	1995-02-24	0000885725	
BMY	Bristol-Myers Squibb	reports	Health Care	Health Care Distributors	New York, New York		0000014272	1989
AVGO	Broadcom Inc.	reports	Information Technology	Semiconductors	San Jose, California	2014-05-08	0001730168	1961
BR	Broadridge Financial Solutions	reports	Information Technology	Data Processing & Outsourced Services	Lake Success, New York	2018-06-18	0001383312	1962
B.F.B	Brown-Forman Corp.	reports	Consumer Staples	Distillers & Vintners	Louisville, Kentucky	1982-10-31	0000014693	
CHRW	C. H. Robinson Worldwide	reports	Industrials	Air Freight & Logistics	Eden Prairie, Minnesota	2007-03-02	0001043277	1905
COG	Cabot Oil & Gas	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	2008-06-23	0000858470	
CDNS	Cadence Design Systems	reports	Information Technology	Application Software	San Jose, California	2017-09-18	0000813672	
CPB	Campbell Soup	reports	Consumer Staples	Packaged Foods & Meats	Camden, New Jersey		0000016732	1869

COF	Capital One Financial	reports	Financials	Consumer Finance	Tysons Corner, Virginia	1998-07-01	0000927628	1935
CAH	Cardinal Health Inc.	reports	Health Care	Health Care Distributors	Dublin, Ohio	1997-05-27	0000721371	
KMX	Carmax Inc	reports	Consumer Discretionary	Specialty Stores	Richmond, Virginia	2010-06-28	0001170010	
CCL	Carnival Corp.	reports	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Miami, Florida	1998-12-22	0000815097	
CARR	Carrier Global	reports	Industrials	Building Products	Palm Beach Gardens, Florida	2020-04-03	0001783180	
CAT	Caterpillar Inc.	reports	Industrials	Construction Machinery & Heavy Trucks	Deerfield, Illinois		0000018230	1925
CBOE	Cboe Global Markets	reports	Financials	Financial Exchanges & Data	Chicago, Illinois	2017-03-01	0001374310	
CBRE	CBRE Group	reports	Real Estate	Real Estate Services	Los Angeles, California	2006-11-10	0001138118	
CDW	CDW	reports	Information Technology	Technology Distributors	Lincolnshire, Illinois	2019-09-23	0001402057	1984
CE	Celanese	reports	Materials	Specialty Chemicals	Irving, Texas	2018-12-24	0001306830	1918
CNC	Centene Corporation	reports	Health Care	Managed Health Care	St Louis, Missouri	2016-03-30	0001071739	
CNP	CenterPoint Energy	reports	Utilities	Multi-Utilities	Houston, Texas	1985-07-31	0001130310	
CTL	CenturyLink Inc	reports	Communication Services	Alternative Carriers	Monroe, Louisiana	1999-03-25	0000018926	
CERN	Cerner	reports	Health Care	Health Care Technology	North Kansas City, Missouri	2010-04-30	0000804753	
CF	CF Industries Holdings Inc	reports	Materials	Fertilizers & Agricultural Chemicals	Deerfield, Illinois	2008-08-27	0001324404	
SCHW	Charles Schwab Corporation	reports	Financials	Investment Banking & Brokerage	San Francisco, California	1997-06-02	0000316709	
CHTR	Charter Communications	reports	Communication Services	Cable & Satellite	Stamford, Connecticut	2016-09-08	0001091667	
CVX	Chevron Corp.	reports	Energy	Integrated Oil & Gas	San Ramon, California		0000093410	1879
CMG	Chipotle Mexican Grill	reports	Consumer Discretionary	Restaurants	Newport Beach, California	2011-04-28	0001058090	
CB	Chubb Limited	reports	Financials	Property & Casualty Insurance	Zurich, Switzerland	2010-07-15	0000896159	
CHD	Church & Dwight	reports	Consumer Staples	Household Products	Ewing, New Jersey	2015-12-29	0000313927	
CI	CIGNA Corp.	reports	Health Care	Managed Health Care	Bloomfield, Connecticut	1976-06-30	0000701221	
CINF	Cincinnati Financial	reports	Financials	Property & Casualty Insurance	Fairfield, Ohio	1997-12-18	0000020286	
CTAS	Cintas Corporation	reports	Industrials	Diversified Support Services	Mason, Ohio	2001-03-01	0000723254	1929
CSCO	Cisco Systems	reports	Information Technology	Communications Equipment	San Jose, California	1993-12-01	0000858877	
C	Citigroup Inc.	reports	Financials	Diversified Banks	New York, New York	1988-05-31	0000831001	
CFG	Citizens Financial Group	reports	Financials	Regional Banks	Providence, Rhode Island	2016-01-29	0000759944	
CTXS	Citrix Systems	reports	Information Technology	Application Software	Fort Lauderdale, Florida	1999-12-01	0000877890	
CLX	The Clorox Company	reports	Consumer Staples	Household Products	Oakland, California	1969-03-31	0000021076	1913
CME	CME Group Inc.	reports	Financials	Financial Exchanges & Data	Chicago, Illinois	2006-08-11	0001156375	
CMS	CMS Energy	reports	Utilities	Multi-Utilities	Jackson, Michigan	1999-05-03	0000811156	
KO	Coca-Cola Company	reports	Consumer Staples	Soft Drinks	Atlanta, Georgia		0000021344	1886

CTSH	Cognizant Technology Solutions	reports	Information Technology	IT Consulting & Other Services	Teeaneck, New Jersey	2006-11-17	0001058290	
CL	Colgate-Palmolive	reports	Consumer Staples	Household Products	New York, New York		0000021665	1806
CMCSA	Comcast Corp.	reports	Communication Services	Cable & Satellite	Philadelphia, Pennsylvania	2015-09-18	0001166691	
CMA	Comerica Inc.	reports	Financials	Diversified Banks	Dallas, Texas	1995-12-01	0000028412	
CAG	Conagra Brands	reports	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois	1983-08-31	0000023217	
CXO	Concho Resources	reports	Energy	Oil & Gas Exploration & Production	Midland, Texas	2016-02-22	0001358071	
COP	ConocoPhillips	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas		0001163165	2002
ED	Consolidated Edison	reports	Utilities	Electric Utilities	New York, New York		0001047862	1823
STZ	Constellation Brands	reports	Consumer Staples	Distillers & Vintners	Victor, New York	2005-07-01	0000016918	
COO	The Cooper Companies	reports	Health Care	Health Care Supplies	San Ramon, California	2016-09-23	0000711404	
CPRT	Copart Inc	reports	Industrials	Diversified Support Services	Dallas, Texas	2018-07-02	0000900075	1982
GLW	Corning Inc.	reports	Information Technology	Electronic Components	Corning, New York		0000024741	1851
CTVA	Corteva	reports	Materials	Fertilizers & Agricultural Chemicals	Wilmington, Delaware	2019-06-03	0001755672	2019
COST	Costco Wholesale Corp.	reports	Consumer Staples	Hypermarkets & Super Centers	Issaquah, Washington	1993-10-01	0000909832	
COTY	Coty, Inc	reports	Consumer Staples	Personal Products	New York, New York	2016-10-03	0001024305	
CCI	Crown Castle International Corp.	reports	Real Estate	Specialized REITs	Houston, Texas	2012-03-14	0001051470	
CSX	CSX Corp.	reports	Industrials	Railroads	Jacksonville, Florida	1967-09-30	0000277948	1980
CMI	Cummins Inc.	reports	Industrials	Industrial Machinery	Columbus, Indiana	1965-03-31	0000026172	1919
CVS	CVS Health	reports	Health Care	Health Care Services	Woonsocket, Rhode Island		0000064803	1996
DHI	D. R. Horton	reports	Consumer Discretionary	Homebuilding	Fort Worth, Texas		0000882184	1978
DHR	Danaher Corp.	reports	Health Care	Health Care Equipment	Washington, D.C.		0000313616	1969
DRI	Darden Restaurants	reports	Consumer Discretionary	Restaurants	Orlando, Florida		0000940944	1938
DVA	DaVita Inc.	reports	Health Care	Health Care Facilities	Denver, Colorado	2008-07-31	0000927066	
DE	Deere & Co.	reports	Industrials	Agricultural & Farm Machinery	Moline, Illinois		0000315189	1837
DAL	Delta Air Lines Inc.	reports	Industrials	Airlines	Atlanta, Georgia	2013-09-11	0000027904	1929
XRAY	Dentsply Sirona	reports	Health Care	Health Care Supplies	Charlotte, North Carolina	2008-11-14	0000818479	
DVN	Devon Energy	reports	Energy	Oil & Gas Exploration & Production	Oklahoma City, Oklahoma	2000-08-30	0001090012	
DXCM	DexCom	reports	Health Care	Health Care Equipment	San Diego, California	2020-05-12	0001093557	1999
FANG	Diamondback Energy	reports	Energy	Oil & Gas Exploration & Production	Midland, Texas	2018-12-03	0001539838	2007
DLR	Digital Realty Trust Inc	reports	Real Estate	Specialized REITs	San Francisco, California	2016-05-18	0001297996	
DFS	Discover Financial Services	reports	Financials	Consumer Finance	Riverwoods, Illinois	2007-07-02	0001393612	

DISCA	Discovery, Inc. (Class A)	reports	Communication Services	Broadcasting	Silver Spring, Maryland	2010-03-01	0001437107	
DISCK	Discovery, Inc. (Class C)	reports	Communication Services	Broadcasting	Silver Spring, Maryland	2014-08-07	0001437107	
DISH	Dish Network	reports	Communication Services	Cable & Satellite	Meridian, Colorado	2017-03-13	0001001082	
DG	Dollar General	reports	Consumer Discretionary	General Merchandise Stores	Goodlettsville, Tennessee	2012-12-03	0000029534	1939
DLTR	Dollar Tree	reports	Consumer Discretionary	General Merchandise Stores	Chesapeake, Virginia	2011-12-19	0000935703	
D	Dominion Energy	reports	Utilities	Electric Utilities	Richmond, Virginia		0000715957	1983
DPZ	Domino's Pizza	reports	Consumer Discretionary	Restaurants	Ann Arbor, Michigan	2020-05-12	0001286681	1960
DOV	Dover Corporation	reports	Industrials	Industrial Machinery	Downers Grove, Illinois	1985-10-31	0000029905	1955
DOW	Dow Inc.	reports	Materials	Commodity Chemicals	Midland, Michigan	2019-04-01	0001751788	2019
DTE	DTE Energy Co.	reports	Utilities	Multi-Utilities	Detroit, Michigan		0000936340	1995
DUK	Duke Energy	reports	Utilities	Electric Utilities	Charlotte, North Carolina	1976-06-30	0001326160	
DRE	Duke Realty Corp	reports	Real Estate	Industrial REITs	Indianapolis, Indiana	2017-07-26	0000783280	
DD	DuPont de Nemours Inc	reports	Materials	Specialty Chemicals	Midland, Michigan	2019-04-02	0001666700	2017
DXC	DXC Technology	reports	Information Technology	IT Consulting & Other Services	Tysons Corner, Virginia	2017-04-04	0001688568	2017
ETFC	E*Trade	reports	Financials	Investment Banking & Brokerage	New York, New York	2004-03-31	0001015780	
EMN	Eastman Chemical	reports	Materials	Diversified Chemicals	Kingsport, Tennessee	1994-01-01	0000915389	
ETN	Eaton Corporation	reports	Industrials	Electrical Components & Equipment	Dublin, Ireland		0001551182	1911
EBAY	eBay Inc.	reports	Consumer Discretionary	Internet & Direct Marketing Retail	San Jose, California		0001065088	1995
ECL	Ecolab Inc.	reports	Materials	Specialty Chemicals	St. Paul, Minnesota	1989-01-31	0000031462	
EIX	Edison Int'l	reports	Utilities	Electric Utilities	Rosemead, California		0000827052	1886
EW	Edwards Lifesciences	reports	Health Care	Health Care Equipment	Irvine, California	2011-04-01	0001099800	
EA	Electronic Arts	reports	Communication Services	Interactive Home Entertainment	Redwood City, California	2002-07-22	0000712515	
EMR	Emerson Electric Company	reports	Industrials	Electrical Components & Equipment	Ferguson, Missouri	1965-03-31	0000032604	1890
ETR	Entergy Corp.	reports	Utilities	Electric Utilities	New Orleans, Louisiana		0000065984	1913
EOG	EOG Resources	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	2000-11-02	0000821189	
EFX	Equifax Inc.	reports	Industrials	Research & Consulting Services	Atlanta, Georgia	1997-06-19	0000033185	1899
EQIX	Equinix	reports	Real Estate	Specialized REITs	Redwood City, California	2015-03-20	0001101239	
EQR	Equity Residential	reports	Real Estate	Residential REITs	Chicago, Illinois	2001-12-03	0000906107	
ESS	Essex Property Trust, Inc.	reports	Real Estate	Residential REITs	Palo Alto, California	2014-04-02	0000920522	
EL	Estée Lauder Companies	reports	Consumer Staples	Personal Products	New York, New York	2006-01-05	0001001250	
EVRG	Evergy	reports	Utilities	Electric Utilities	Kansas City, Missouri	2018-06-05	0001711269	1909
ES	Eversource Energy	reports	Utilities	Multi-Utilities	Springfield, Massachusetts		0000072741	1966
RE	Everest Re Group Ltd.	reports	Financials	Reinsurance	Hamilton, Bermuda	2017-06-19	0001095073	

EXC	Exelon Corp.	reports	Utilities	Multi-Utilities	Chicago, Illinois		0001109357	2000
EXPE	Expedia Group	reports	Consumer Discretionary	Internet & Direct Marketing Retail	Seattle, Washington	2007-10-02	0001324424	
EXPD	Expeditors	reports	Industrials	Air Freight & Logistics	Seattle, Washington	2007-10-10	0000746515	1979
EXR	Extra Space Storage	reports	Real Estate	Specialized REITs	Salt Lake City, Utah	2016-01-19	0001289490	
XOM	Exxon Mobil Corp.	reports	Energy	Integrated Oil & Gas	Irving, Texas		0000034088	1999
FFIV	F5 Networks	reports	Information Technology	Communications Equipment	Seattle, Washington	2010-12-20	0001048695	1996
FB	Facebook, Inc.	reports	Communication Services	Interactive Media & Services	Menlo Park, California	2013-12-23	0001326801	
FAST	Fastenal Co	reports	Industrials	Building Products	Winona, Minnesota	2008-09-15	0000815556	1967
FRT	Federal Realty Investment Trust	reports	Real Estate	Retail REITs	Rockville, Maryland	2016-02-01	0000034903	
FDX	FedEx Corporation	reports	Industrials	Air Freight & Logistics	Memphis, Tennessee	1980-12-31	0001048911	
FIS	Fidelity National Information Services	reports	Information Technology	Data Processing & Outsourced Services	Jacksonville, Florida	2006-11-10	0001136893	
FITB	Fifth Third Bancorp	reports	Financials	Regional Banks	Cincinnati, Ohio		0000035527	1858
FE	FirstEnergy Corp	reports	Utilities	Electric Utilities	Akron, Ohio		0001031296	1997
FRC	First Republic Bank	reports	Financials	Regional Banks	San Francisco, California	2019-01-02	0001132979	1985
FISV	Fiserv Inc	reports	Information Technology	Data Processing & Outsourced Services	Brookfield, Wisconsin	2001-04-02	0000798354	
FLT	FleetCor Technologies Inc	reports	Information Technology	Data Processing & Outsourced Services	Norcross, Georgia	2018-06-20	0001175454	2000
FLIR	FLIR Systems	reports	Information Technology	Electronic Equipment & Instruments	Wilsonville, Oregon	2009-01-02	0000354908	
FLS	Flowserv Corporation	reports	Industrials	Industrial Machinery	Irving, Texas	2008-10-02	0000030625	
FMC	FMC Corporation	reports	Materials	Fertilizers & Agricultural Chemicals	Philadelphia, Pennsylvania	2009-08-19	0000037785	
F	Ford Motor Company	reports	Consumer Discretionary	Automobile Manufacturers	Dearborn, Michigan		0000037996	1903
FTNT	Fortinet	reports	Information Technology	Systems Software	Sunnyvale, California	2018-10-11	0001262039	2000
FTV	Fortive Corp	reports	Industrials	Industrial Machinery	Everett, Washington	2016-07-01	0001659166	2016
FBHS	Fortune Brands Home & Security	reports	Industrials	Building Products	Deerfield, Illinois	2016-06-22	0001519751	
FOXA	Fox Corporation (Class A)	reports	Communication Services	Movies & Entertainment	New York, New York	2013-07-01	0001308161	
FOX	Fox Corporation (Class B)	reports	Communication Services	Movies & Entertainment	New York, New York	2015-09-18	0001308161	
BEN	Franklin Resources	reports	Financials	Asset Management & Custody Banks	San Mateo, California		0000038777	1947
FCX	Freeport-McMoRan Inc.	reports	Materials	Copper	Phoenix, Arizona		0000831259	1912
GPS	Gap Inc.	reports	Consumer Discretionary	Apparel Retail	San Francisco, California	1986-08-31	0000039911	
GRMN	Garmin Ltd.	reports	Consumer Discretionary	Consumer Electronics	Schaffhausen, Switzerland	2012-12-12	0001121788	
IT	Gartner Inc	reports	Information Technology	IT Consulting & Other Services	Stamford, Connecticut	2017-04-05	0000749251	
GD	General Dynamics	reports	Industrials	Aerospace & Defense	Falls Church, Virginia		0000040533	1899
GE	General Electric	reports	Industrials	Industrial Conglomerates	Boston, Massachusetts		0000040545	1892
GIS	General Mills	reports	Consumer Staples	Packaged Foods & Meats	Golden Valley, Minnesota	1969-03-31	0000040704	1856
GM	General Motors	reports	Consumer Discretionary	Automobile Manufacturers	Detroit, Michigan	2013-06-06	0001467858	
GPC	Genuine Parts	reports	Consumer Discretionary	Specialty Stores	Atlanta, Georgia	1973-12-31	0000040987	1925

GILD	Gilead Sciences	reports	Health Care	Biotechnology	Foster City, California	2004-07-01	0000882095	
GL	Globe Life Inc.	reports	Financials	Life & Health Insurance	McKinney, Texas	1989-04-30	0000320335	
GPN	Global Payments Inc.	reports	Information Technology	Data Processing & Outsourced Services	Atlanta, Georgia	2016-04-25	0001123360	
GS	Goldman Sachs Group	reports	Financials	Investment Banking & Brokerage	New York, New York	2002-07-22	0000886982	
GWW	Grainger (W.W.) Inc.	reports	Industrials	Industrial Machinery	Lake Forest, Illinois	1981-06-30	0000277135	
HRB	H&R Block	reports	Consumer Discretionary	Specialized Consumer Services	Kansas City, Missouri	1986-11-30	0000012659	
HAL	Halliburton Co.	reports	Energy	Oil & Gas Equipment & Services	Houston, Texas		0000045012	1919
HBI	Hanesbrands Inc	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Winston-Salem, North Carolina	2015-03-20	0001359841	2000
HOG	Harley-Davidson	reports	Consumer Discretionary	Motorcycle Manufacturers	Milwaukee, Wisconsin		0000793952	1903
HIG	Hartford Financial Svc.Gp.	reports	Financials	Property & Casualty Insurance	Hartford, Connecticut		0000874766	
HAS	Hasbro Inc.	reports	Consumer Discretionary	Leisure Products	Pawtucket, Rhode Island	1984-09-30	0000046080	
HCA	HCA Healthcare	reports	Health Care	Health Care Facilities	Nashville, Tennessee	2015-01-27	0000860730	
PEAK	Healthpeak Properties	reports	Real Estate	Health Care REITs	Long Beach, California	2008-03-31	0000765880	
HSIC	Henry Schein	reports	Health Care	Health Care Distributors	Melville, New York	2015-03-17	0001000228	
HSY	The Hershey Company	reports	Consumer Staples	Packaged Foods & Meats	Hershey, Pennsylvania		0000047111	1894
HES	Hess Corporation	reports	Energy	Integrated Oil & Gas	New York, New York	1984-05-31	0000004447	
HPE	Hewlett Packard Enterprise	reports	Information Technology	Technology Hardware, Storage & Peripherals	Palo Alto, California	2015-11-02	0001645590	2015
HLT	Hilton Worldwide Holdings Inc	reports	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Tysons Corner, Virginia	2017-06-19	0001585689	1919
HFC	HollyFrontier Corp	reports	Energy	Oil & Gas Refining & Marketing	Dallas, Texas	2018-06-18	0000048039	
HOLX	Hologic	reports	Health Care	Health Care Equipment	Marlborough, Massachusetts	2016-03-30	0000859737	
HD	Home Depot	reports	Consumer Discretionary	Home Improvement Retail	Atlanta, Georgia	1988-03-31	0000354950	
HON	Honeywell Int'l Inc.	reports	Industrials	Industrial Conglomerates	Morristown, New Jersey	1964-03-31	0000773840	1906
HRL	Hormel Foods Corp.	reports	Consumer Staples	Packaged Foods & Meats	Austin, Minnesota	2009-03-04	0000048465	
HST	Host Hotels & Resorts	reports	Real Estate	Hotel & Resort REITs	Bethesda, Maryland	2007-03-20	0001070750	
HWM	Howmet Aerospace	reports	Industrials	Aerospace & Defense	New York, New York	1964-03-31	0000004281	2016
HPQ	HP Inc.	reports	Information Technology	Technology Hardware, Storage & Peripherals	Palo Alto, California	1974-12-31	0000047217	1939 (2015)
HUM	Humana Inc.	reports	Health Care	Managed Health Care	Louisville, Kentucky		0000049071	1961
HBAN	Huntington Bancshares	reports	Financials	Regional Banks	Columbus, Ohio		0000049196	1866
HII	Huntington Ingalls Industries	reports	Industrials	Aerospace & Defense	Newport News, Virginia	2018-01-03	0001501585	
IEX	IDEX Corporation	reports	Industrials	Industrial Machinery	Lake Forest, Illinois	2019-08-09	0000832101	1988
IDXX	IDEXX Laboratories	reports	Health Care	Health Care Equipment	Westbrook, Maine	2017-01-05	0000874716	
INFO	IHS Markit Ltd.	reports	Industrials	Research & Consulting Services	London, United Kingdom	2017-06-02	0001598014	
ITW	Illinois Tool Works	reports	Industrials	Industrial Machinery	Glenview, Illinois	1986-02-28	0000049826	

ILMN	Illumina Inc	reports	Health Care	Life Sciences Tools & Services	San Diego, California	2015-11-19	0001110803	
INCY	Incyte	reports	Health Care	Biotechnology	Wilmington, Delaware	2017-02-28	0000879169	
IR	Ingersoll Rand	reports	Industrials	Industrial Machinery	Milwaukee, Wisconsin	2020-03-03	0001699150	1859
INTC	Intel Corp.	reports	Information Technology	Semiconductors	Santa Clara, California	1976-12-31	0000050863	
ICE	Intercontinental Exchange	reports	Financials	Financial Exchanges & Data	Atlanta, Georgia	2007-09-26	0001571949	2000
IBM	International Business Machines	reports	Information Technology	IT Consulting & Other Services	Armonk, New York		0000051143	1911
IP	International Paper	reports	Materials	Paper Packaging	Memphis, Tennessee		0000051434	1898
IPG	Interpublic Group	reports	Communication Services	Advertising	New York, New York	1992-10-01	0000051644	
IFF	Intl Flavors & Fragrances	reports	Materials	Specialty Chemicals	New York, New York	1976-03-31	0000051253	
INTU	Intuit Inc.	reports	Information Technology	Application Software	Mountain View, California	2000-12-05	0000896878	
ISRG	Intuitive Surgical Inc.	reports	Health Care	Health Care Equipment	Sunnyvale, California	2008-06-02	0001035267	
IVZ	Invesco Ltd.	reports	Financials	Asset Management & Custody Banks	Atlanta, Georgia	2008-08-21	0000914208	
IPGP	IPG Photonics Corp.	reports	Information Technology	Electronic Manufacturing Services	Oxford, Massachusetts	2018-03-07	0001111928	
IQV	IQVIA Holdings Inc.	reports	Health Care	Life Sciences Tools & Services	Durham, North Carolina	2017-08-29	0001478242	
IRM	Iron Mountain Incorporated	reports	Real Estate	Specialized REITs	Boston, Massachusetts	2009-01-06	0001020569	
JKHY	Jack Henry & Associates	reports	Information Technology	Data Processing & Outsourced Services	Monett, Missouri	2018-11-13	0000779152	1976
J	Jacobs Engineering Group	reports	Industrials	Construction & Engineering	Dallas, Texas	2007-10-26	0000052988	
JBHT	J. B. Hunt Transport Services	reports	Industrials	Trucking	Lowell, Arkansas	2015-07-01	0000728535	
SJM	JM Smucker	reports	Consumer Staples	Packaged Foods & Meats	Orrville, Ohio	2008-11-06	0000091419	
JNJ	Johnson & Johnson	reports	Health Care	Pharmaceuticals	New Brunswick, New Jersey	1973-06-30	0000200406	1886
JCI	Johnson Controls International	reports	Industrials	Building Products	Cork, Ireland	2010-08-27	0000833444	
JPM	JPMorgan Chase & Co.	reports	Financials	Diversified Banks	New York, New York	1975-06-30	0000019617	
JNPR	Juniper Networks	reports	Information Technology	Communications Equipment	Sunnyvale, California	2006-06-02	0001043604	1996
KSU	Kansas City Southern	reports	Industrials	Railroads	Kansas City, Missouri	2013-05-24	0000054480	
K	Kellogg Co.	reports	Consumer Staples	Packaged Foods & Meats	Battle Creek, Michigan		0000055067	1906
KEY	KeyCorp	reports	Financials	Regional Banks	Cleveland, Ohio	1994-03-01	0000091576	
KEYS	Keysight Technologies	reports	Information Technology	Electronic Equipment & Instruments	Santa Rosa, California	2018-11-06	0001601046	2014
KMB	Kimberly-Clark	reports	Consumer Staples	Household Products	Irving, Texas		0000055785	1872
KIM	Kimco Realty	reports	Real Estate	Retail REITs	New Hyde Park, New York	2006-04-04	0000879101	
KMI	Kinder Morgan	reports	Energy	Oil & Gas Storage & Transportation	Houston, Texas	2012-05-25	0001506307	
KLAC	KLA Corporation	reports	Information Technology	Semiconductor Equipment	Milpitas, California		0000319201	1975/1977 (1997)
KSS	Kohl's Corp.	reports	Consumer Discretionary	General Merchandise Stores	Menomonee Falls, Wisconsin		0000885639	1962
KHC	Kraft Heinz Co	reports	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois; Pittsburgh, Pennsylvania	2015-07-06	0001637459	2015 (1869)

KR	Kroger Co.	reports	Consumer Staples	Food Retail	Cincinnati, Ohio		0000056873	1883
LB	L Brands Inc.	reports	Consumer Discretionary	Apparel Retail	Columbus, Ohio	1983-09-30	0000701985	
LHX	L3Harris Technologies	reports	Industrials	Aerospace & Defense	Melbourne, Florida		0000202058	
LH	Laboratory Corp. of America Holding	reports	Health Care	Health Care Services	Burlington, North Carolina	2004-11-01	0000920148	
LRCX	Lam Research	reports	Information Technology	Semiconductor Equipment	Fremont, California	2012-06-29	0000707549	
LW	Lamb Weston Holdings Inc	reports	Consumer Staples	Packaged Foods & Meats	Eagle, Idaho	2018-12-03	0001679273	2016 (1950)
LVS	Las Vegas Sands	reports	Consumer Discretionary	Casinos & Gaming	Las Vegas, Nevada	2019-10-03	0001300514	1988
LEG	Leggett & Platt	reports	Consumer Discretionary	Home Furnishings	Carthage, Missouri		0000058492	1883
LDOS	Leidos Holdings	reports	Information Technology	IT Consulting & Other Services	Reston, Virginia	2019-08-09	0001336920	1969
LEN	Lennar Corp.	reports	Consumer Discretionary	Homebuilding	Miami, Florida	2005-10-04	0000920760	
LLY	Lilly (Eli) & Co.	reports	Health Care	Pharmaceuticals	Indianapolis, Indiana	1970-12-31	0000059478	1876
LNC	Lincoln National	reports	Financials	Multi-line Insurance	Radnor, Pennsylvania	1976-06-30	0000059558	
LIN	Linde plc	reports	Materials	Industrial Gases	Guildford, Surrey, United Kingdom	1992-07-01	0001707925	1879
LYV	Live Nation Entertainment	reports	Communication Services	Movies & Entertainment	Beverly Hills, California	2019-12-23	0001335258	2010
LKQ	LKQ Corporation	reports	Consumer Discretionary	Distributors	Chicago, Illinois	2016-05-23	0001065696	
LMT	Lockheed Martin Corp.	reports	Industrials	Aerospace & Defense	Bethesda, Maryland	1984-07-31	0000936468	
L	Loews Corp.	reports	Financials	Multi-line Insurance	New York, New York		0000060086	
LOW	Lowe's Cos.	reports	Consumer Discretionary	Home Improvement Retail	Mooresville, North Carolina	1984-02-29	0000060667	1904/1946/1959
LYB	LyondellBasell	reports	Materials	Specialty Chemicals	Rotterdam, Netherlands	2012-09-05	0001489393	
MTB	M&T Bank Corp.	reports	Financials	Regional Banks	Buffalo, New York		0000036270	1856
MRO	Marathon Oil Corp.	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	1991-05-01	0000101778	
MPC	Marathon Petroleum	reports	Energy	Oil & Gas Refining & Marketing	Findlay, Ohio	2011-07-01	0001510295	
MKTX	MarketAxess	reports	Financials	Financial Exchanges & Data	New York, New York	2019-07-01	0001278021	2000
MAR	Marriott Int'l.	reports	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Bethesda, Maryland		0001048286	1927
MMC	Marsh & McLennan	reports	Financials	Insurance Brokers	New York, New York	1987-08-31	0000062709	
MLM	Martin Marietta Materials	reports	Materials	Construction Materials	Raleigh, North Carolina	2014-07-02	0000916076	
MAS	Masco Corp.	reports	Industrials	Building Products	Livonia, Michigan	1981-06-30	0000062996	
MA	Mastercard Inc.	reports	Information Technology	Data Processing & Outsourced Services	Harrison, New York	2008-07-18	0001141391	
MKC	McCormick & Co.	reports	Consumer Staples	Packaged Foods & Meats	Hunt Valley, Maryland		0000063754	1889
MXIM	Maxim Integrated Products Inc	reports	Information Technology	Semiconductors	San Jose, California	2018-12-03	0000743316	1983
MCD	McDonald's Corp.	reports	Consumer Discretionary	Restaurants	Chicago, Illinois	1970-06-30	0000063908	1940
MCK	McKesson Corp.	reports	Health Care	Health Care Distributors	Irving, Texas		0000927653	1833
MDT	Medtronic plc	reports	Health Care	Health Care Equipment	Dublin, Ireland	1986-10-31	0001613103	1949
MRK	Merck & Co.	reports	Health Care	Pharmaceuticals	Kenilworth, New Jersey		0000310158	1891

MET	MetLife Inc.	reports	Financials	Life & Health Insurance	New York, New York		0001099219	1868
MTD	Mettler Toledo	reports	Health Care	Life Sciences Tools & Services	Columbus, Ohio	2016-09-06	0001037646	
MGM	MGM Resorts International	reports	Consumer Discretionary	Casinos & Gaming	Paradise, Nevada	2017-07-26	0000789570	
MCHP	Microchip Technology	reports	Information Technology	Semiconductors	Chandler, Arizona	2007-09-07	0000827054	
MU	Micron Technology	reports	Information Technology	Semiconductors	Boise, Idaho	1994-09-27	0000723125	
MSFT	Microsoft Corp.	reports	Information Technology	Systems Software	Redmond, Washington	1994-06-01	0000789019	1975
MAA	Mid-America Apartments	reports	Real Estate	Residential REITs	Memphis, Tennessee	2016-12-02	0000912595	
MHK	Mohawk Industries	reports	Consumer Discretionary	Home Furnishings	Calhoun, Georgia	2013-12-23	0000851968	
TAP	Molson Coors Brewing Company	reports	Consumer Staples	Brewers	Denver, Colorado	1976-06-30	0000024545	
MDLZ	Mondelez International	reports	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois	2012-10-02	0001103982	
MNST	Monster Beverage	reports	Consumer Staples	Soft Drinks	Corona, California	2012-06-28	0000865752	
MCO	Moody's Corp	reports	Financials	Financial Exchanges & Data	New York, New York		0001059556	1909
MS	Morgan Stanley	reports	Financials	Investment Banking & Brokerage	New York, New York		0000895421	1935
MOS	The Mosaic Company	reports	Materials	Fertilizers & Agricultural Chemicals	Tampa, Florida	2011-09-26	0001285785	
MSI	Motorola Solutions Inc.	reports	Information Technology	Communications Equipment	Chicago, Illinois		0000068505	1928 (2011)
MSCI	MSCI Inc	reports	Financials	Financial Exchanges & Data	New York, New York	2018-04-04	0001408198	
MYL	Mylan N.V.	reports	Health Care	Pharmaceuticals	Amsterdam, Netherlands	2004-04-23	0001623613	1961
NDAQ	Nasdaq, Inc.	reports	Financials	Financial Exchanges & Data	New York, New York	2008-10-22	0001120193	
NOV	National Oilwell Varco Inc.	reports	Energy	Oil & Gas Equipment & Services	Houston, Texas	2005-03-14	0001021860	
NTAP	NetApp	reports	Information Technology	Technology Hardware, Storage & Peripherals	Sunnyvale, California	1999-06-25	0001002047	
NFLX	Netflix Inc.	reports	Communication Services	Movies & Entertainment	Los Gatos, California	2010-12-20	0001065280	1997
NWL	Newell Brands	reports	Consumer Discretionary	Housewares & Specialties	Atlanta, Georgia	1989-04-30	0000814453	
NEM	Newmont Corporation	reports	Materials	Gold	Denver, Colorado	1969-06-30	0001164727	1921
NWSA	News Corp. Class A	reports	Communication Services	Publishing	New York, New York	2013-08-01	0001564708	
NWS	News Corp. Class B	reports	Communication Services	Publishing	New York, New York	2015-09-18	0001564708	
NEE	NextEra Energy	reports	Utilities	Multi-Utilities	Juno Beach, Florida	1976-06-30	0000753308	
NLSN	Nielsen Holdings	reports	Industrials	Research & Consulting Services	New York, New York	2013-07-09	0001492633	
NKE	Nike	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Washington County, Oregon	1988-11-30	0000320187	
NI	NiSource Inc.	reports	Utilities	Multi-Utilities	Merrillville, Indiana		0001111711	1912
NBL	Noble Energy Inc	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	2007-10-08	0000072207	
JWN	Nordstrom	reports	Consumer Discretionary	Department Stores	Seattle, Washington	1986-08-31	0000072333	
NSC	Norfolk Southern Corp.	reports	Industrials	Railroads	Norfolk, Virginia		0000702165	1881/1894 (1980)

NTRS	Northern Trust Corp.	reports	Financials	Asset Management & Custody Banks	Chicago, Illinois		0000073124	1889
NOC	Northrop Grumman	reports	Industrials	Aerospace & Defense	West Falls Church, Virginia	1985-06-30	0001133421	
NLOK	NortonLifeLock	reports	Information Technology	Application Software	Tempe, Arizona	2003-03-25	0000849399	
NCLH	Norwegian Cruise Line Holdings	reports	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Miami, Florida	2017-10-13	0001513761	
NRG	NRG Energy	reports	Utilities	Independent Power Producers & Energy Traders	Princeton, New Jersey	2010-01-29	0001013871	
NUE	Nucor Corp.	reports	Materials	Steel	Charlotte, North Carolina	1985-04-30	0000073309	
NVDA	Nvidia Corporation	reports	Information Technology	Semiconductors	Santa Clara, California	2001-11-30	0001045810	
NVR	NVR Inc	reports	Consumer Discretionary	Homebuilding	Reston, VA	2019-09-26	0000906163	1980
ORLY	O'Reilly Automotive	reports	Consumer Discretionary	Specialty Stores	Springfield, Missouri	2009-03-27	0000898173	
OXY	Occidental Petroleum	reports	Energy	Oil & Gas Exploration & Production	Houston, Texas	1982-12-31	0000797468	
ODFL	Old Dominion Freight Line	reports	Industrials	Trucking	Thomasville, North Carolina	2019-12-09	0000878927	1934
OMC	Omnicon Group	reports	Communication Services	Advertising	New York, New York		0000029989	1986
OKE	ONEOK	reports	Energy	Oil & Gas Storage & Transportation	Tulsa, Oklahoma	2010-03-15	0001039684	
ORCL	Oracle Corp.	reports	Information Technology	Application Software	Redwood Shores, California	1989-08-31	0001341439	
OTIS	Otis Worldwide	reports	Industrials	Industrial Machinery	Farmington, Connecticut	2020-04-03	0001781335	
PCAR	PACCAR Inc.	reports	Industrials	Construction Machinery & Heavy Trucks	Bellevue, Washington	1980-12-31	0000075362	
PKG	Packaging Corporation of America	reports	Materials	Paper Packaging	Lake Forest, Illinois	2017-07-26	0000075677	
PH	Parker-Hannifin	reports	Industrials	Industrial Machinery	Cleveland, Ohio	1985-11-30	0000076334	
PAYX	Paychex Inc.	reports	Information Technology	Data Processing & Outsourced Services	Penfield, New York		0000723531	1971
PAYC	Paycom	reports	Information Technology	Application Software	Oklahoma City, Oklahoma	2020-01-28	0001590955	1998
PYPL	PayPal	reports	Information Technology	Data Processing & Outsourced Services	San Jose, California	2015-07-20	0001633917	1998
PNR	Pentair plc	reports	Industrials	Industrial Machinery	Worsley, UK	2012-10-01	0000077360	
PBCT	People's United Financial	reports	Financials	Thrifts & Mortgage Finance	Bridgeport, Connecticut	2008-11-13	0001378946	
PEP	PepsiCo Inc.	reports	Consumer Staples	Soft Drinks	Purchase, New York		0000077476	1898
PKI	PerkinElmer	reports	Health Care	Health Care Equipment	Waltham, Massachusetts	1985-05-31	0000031791	
PRGO	Perrigo	reports	Health Care	Pharmaceuticals	Dublin, Ireland	2011-12-19	0001585364	
PFE	Pfizer Inc.	reports	Health Care	Pharmaceuticals	New York, New York		0000078003	1849
PM	Philip Morris International	reports	Consumer Staples	Tobacco	New York, New York	2008-03-31	0001413329	
PSX	Phillips 66	reports	Energy	Oil & Gas Refining & Marketing	Houston, Texas	2012-05-01	0001534701	
PNW	Pinnacle West Capital	reports	Utilities	Multi-Utilities	Phoenix, Arizona		0000764622	1985
PXD	Pioneer Natural Resources	reports	Energy	Oil & Gas Exploration & Production	Irving, Texas	2008-09-24	0001038357	
PNC	PNC Financial Services	reports	Financials	Regional Banks	Pittsburgh, Pennsylvania	1988-04-30	0000713676	

PPG	PPG Industries	reports	Materials	Specialty Chemicals	Pittsburgh, Pennsylvania		0000079879	1883
PPL	PPL Corp.	reports	Utilities	Electric Utilities	Allentown, Pennsylvania		0000922224	
PFG	Principal Financial Group	reports	Financials	Life & Health Insurance	Des Moines, Iowa	2002-07-22	0001126328	
PG	Procter & Gamble	reports	Consumer Staples	Personal Products	Cincinnati, Ohio		0000080424	1837
PGR	Progressive Corp.	reports	Financials	Property & Casualty Insurance	Mayfield Village, Ohio	1997-08-04	0000080661	
PLD	Prologis	reports	Real Estate	Industrial REITs	San Francisco, California	2003-07-17	0001045609	
PRU	Prudential Financial	reports	Financials	Life & Health Insurance	Newark, New Jersey	2002-07-22	0001137774	
PEG	Public Serv. Enterprise Inc.	reports	Utilities	Electric Utilities	Newark, New Jersey		0000788784	
PSA	Public Storage	reports	Real Estate	Specialized REITs	Glendale, California	2005-08-19	0001393311	
PHM	PulteGroup	reports	Consumer Discretionary	Homebuilding	Atlanta, Georgia	1984-04-30	0000822416	
PVH	PVH Corp.	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York, New York	2013-02-15	0000078239	
QRVO	Qorvo	reports	Information Technology	Semiconductors	Greensboro, North Carolina	2015-06-11	0001604778	2015
PWR	Quanta Services Inc.	reports	Industrials	Construction & Engineering	Houston, Texas	2009-07-01	0001050915	
QCOM	QUALCOMM Inc.	reports	Information Technology	Semiconductors	San Diego, California		0000804328	1985
DGX	Quest Diagnostics	reports	Health Care	Health Care Services	Secaucus, New Jersey	2002-12-12	0001022079	
RL	Ralph Lauren Corporation	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York, New York	2007-02-02	0001037038	
RJF	Raymond James Financial Inc.	reports	Financials	Investment Banking & Brokerage	St. Petersburg, Florida	2017-03-20	0000720005	
RTX	Raytheon Technologies	reports	Industrials	Aerospace & Defense	Waltham, Massachusetts		0000101829	1922
O	Realty Income Corporation	reports	Real Estate	Retail REITs	San Diego, California	2015-04-07	0000726728	
REG	Regency Centers Corporation	reports	Real Estate	Retail REITs	Jacksonville, Florida	2017-03-02	0000910606	
REGN	Regeneron Pharmaceuticals	reports	Health Care	Biotechnology	Tarrytown, New York	2013-05-01	0000872589	
RF	Regions Financial Corp.	reports	Financials	Regional Banks	Birmingham, Alabama	1998-08-28	0001281761	
RSG	Republic Services Inc	reports	Industrials	Environmental & Facilities Services	Phoenix, Arizona	2008-12-05	0001060391	
RMD	ResMed	reports	Health Care	Health Care Equipment	San Diego, California	2017-07-26	0000943819	
RHI	Robert Half International	reports	Industrials	Human Resource & Employment Services	Menlo Park, California	2000-12-05	0000315213	
ROK	Rockwell Automation Inc.	reports	Industrials	Electrical Components & Equipment	Milwaukee, Wisconsin		0001024478	
ROL	Rollins Inc.	reports	Industrials	Environmental & Facilities Services	Atlanta, Georgia	2018-10-01	0000084839	1948
ROP	Roper Technologies	reports	Industrials	Industrial Conglomerates	Sarasota, Florida	2009-12-23	0000882835	
ROST	Ross Stores	reports	Consumer Discretionary	Apparel Retail	Dublin, California	2009-12-21	0000745732	
RCL	Royal Caribbean Cruises Ltd	reports	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Miami, Florida	2014-12-05	0000884887	
SPGI	S&P Global, Inc.	reports	Financials	Financial Exchanges & Data	New York, New York		0000064040	
CRM	Salesforce.com	reports	Information Technology	Application Software	San Francisco, California	2008-09-15	0001108524	
SBAC	SBA Communications	reports	Real Estate	Specialized REITs	Boca Raton, Florida	2017-09-01	0001034054	

SLB	Schlumberger Ltd.	reports	Energy	Oil & Gas Equipment & Services	Curaçao, Kingdom of the Netherlands	1965-03-31	0000087347	1926
STX	Seagate Technology	reports	Information Technology	Technology Hardware, Storage & Peripherals	Dublin, Ireland	2012-07-02	0001137789	
SEE	Sealed Air	reports	Materials	Paper Packaging	Charlotte, North Carolina		0001012100	1960
SRE	Sempra Energy	reports	Utilities	Multi-Utilities	San Diego, California		0001032208	1998
NOW	ServiceNow	reports	Information Technology	Systems Software	Santa Clara, California	2019-11-21	0001373715	2003
SHW	Sherwin-Williams	reports	Materials	Specialty Chemicals	Cleveland, Ohio	1964-06-30	0000089800	1866
SPG	Simon Property Group Inc	reports	Real Estate	Retail REITs	Indianapolis, Indiana	2002-06-26	0001063761	2003
SWKS	Skyworks Solutions	reports	Information Technology	Semiconductors	Woburn, Massachusetts	2015-03-12	0000004127	
SLG	SL Green Realty	reports	Real Estate	Office REITs	New York, New York	2015-03-20	0001040971	
SNA	Snap-on	reports	Industrials	Industrial Machinery	Kenosha, Wisconsin	1982-09-30	0000091440	1920
SO	Southern Company	reports	Utilities	Electric Utilities	Atlanta, Georgia		0000092122	1945
LUV	Southwest Airlines	reports	Industrials	Airlines	Dallas, Texas	1994-07-01	0000092380	
SWK	Stanley Black & Decker	reports	Industrials	Industrial Machinery	New Britain, Connecticut	1982-09-30	0000093556	
SBUX	Starbucks Corp.	reports	Consumer Discretionary	Restaurants	Seattle, Washington		0000829224	1971
STT	State Street Corp.	reports	Financials	Asset Management & Custody Banks	Boston, Massachusetts		0000093751	1792
STE	STERIS plc	reports	Health Care	Health Care Equipment	Dublin, Ireland	2019-12-23	0001757898	1985
SYK	Stryker Corp.	reports	Health Care	Health Care Equipment	Kalamazoo, Michigan	2000-12-12	0000310764	
SIVB	SVB Financial	reports	Financials	Regional Banks	Santa Clara, California	2018-03-19	0000719739	
SYF	Synchrony Financial	reports	Financials	Consumer Finance	Stamford, Connecticut	2015-11-18	0001601712	2003
SNPS	Synopsys Inc.	reports	Information Technology	Application Software	Mountain View, California	2017-03-16	0000883241	
SYY	Sysco Corp.	reports	Consumer Staples	Food Distributors	Houston, Texas	1986-12-31	0000096021	
TMUS	T-Mobile US	reports	Communication Services	Wireless Telecommunication Services	Bellevue, Washington	2019-07-15	0001283699	1994
TROW	T. Rowe Price Group	reports	Financials	Asset Management & Custody Banks	Baltimore, Maryland		0001113169	1937
TTWO	Take-Two Interactive	reports	Communication Services	Interactive Home Entertainment	New York, New York	2018-03-19	0000946581	
TPR	Tapestry, Inc.	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York, New York		0001116132	2017
TGT	Target Corp.	reports	Consumer Discretionary	General Merchandise Stores	Minneapolis, Minnesota	1976-12-31	0000027419	
TEL	TE Connectivity Ltd.	reports	Information Technology	Electronic Manufacturing Services	Schaffhausen, Switzerland	2011-10-17	0001385157	
FTI	TechnipFMC	reports	Energy	Oil & Gas Equipment & Services	London, United Kingdom	2009-06-05	0001681459	2017 (1958)
TFX	Teleflex	reports	Health Care	Health Care Equipment	Wayne, Pennsylvania	2019-01-18	0000096943	1943
TXN	Texas Instruments	reports	Information Technology	Semiconductors	Dallas, Texas		0000097476	1930
TXT	Textron Inc.	reports	Industrials	Aerospace & Defense	Providence, Rhode Island	1978-12-31	0000217346	
TMO	Thermo Fisher Scientific	reports	Health Care	Life Sciences Tools & Services	Waltham, Massachusetts		0000097745	2006 (1902)

TIF	Tiffany & Co.	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York, New York	2000-06-21	0000098246	
TJX	TJX Companies Inc.	reports	Consumer Discretionary	Apparel Retail	Framingham, Massachusetts	1985-09-30	0000109198	
TSCO	Tractor Supply Company	reports	Consumer Discretionary	Specialty Stores	Brentwood, Tennessee	2014-01-24	0000916365	
TT	Trane Technologies plc	reports	Industrials	Building Products	Dublin, Ireland	2010-11-17	0001466258	
TDG	TransDigm Group	reports	Industrials	Aerospace & Defense	Cleveland, Ohio	2016-06-03	0001260221	
TRV	The Travelers Companies Inc.	reports	Financials	Property & Casualty Insurance	New York, New York	2002-08-21	0000086312	
TFC	Truist Financial	reports	Financials	Regional Banks	Charlotte, North Carolina	1997-12-04	0000092230	
TWTR	Twitter, Inc.	reports	Communication Services	Interactive Media & Services	San Francisco, California	2018-06-07	0001418091	
TSN	Tyson Foods	reports	Consumer Staples	Packaged Foods & Meats	Springdale, Arkansas		0000100493	1935
UDR	UDR, Inc.	reports	Real Estate	Residential REITs	Highlands Ranch, Colorado	2016-03-07	0000074208	
ULTA	Ulta Beauty	reports	Consumer Discretionary	Specialty Stores	Bolingbrook, Illinois	2016-04-18	0001403568	1990
USB	U.S. Bancorp	reports	Financials	Diversified Banks	Minneapolis, Minnesota		0000036104	1968
UAA	Under Armour (Class A)	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Baltimore, Maryland	2014-05-01	0001336917	
UA	Under Armour (Class C)	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Baltimore, Maryland	2016-04-08	0001336917	
UNP	Union Pacific Corp	reports	Industrials	Railroads	Omaha, Nebraska		0000100885	1862
UAL	United Airlines Holdings	reports	Industrials	Airlines	Chicago, Illinois	2015-09-03	0000100517	1967
UNH	United Health Group Inc.	reports	Health Care	Managed Health Care	Minnetonka, Minnesota	1994-07-01	0000731766	
UPS	United Parcel Service	reports	Industrials	Air Freight & Logistics	Atlanta, Georgia	2002-07-22	0001090727	1907
URI	United Rentals, Inc.	reports	Industrials	Trading Companies & Distributors	Stamford, Connecticut	2014-09-20	0001067701	1997
UHS	Universal Health Services, Inc.	reports	Health Care	Health Care Facilities	King of Prussia, Pennsylvania	2014-09-20	0000352915	
UNM	Unum Group	reports	Financials	Life & Health Insurance	Chattanooga, Tennessee	1994-03-01	0000005513	
VFC	V.F. Corp.	reports	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Greensboro, North Carolina	1979-06-30	0000103379	
VLO	Valero Energy	reports	Energy	Oil & Gas Refining & Marketing	San Antonio, Texas		0001035002	1980
VAR	Varian Medical Systems	reports	Health Care	Health Care Equipment	Palo Alto, California	2007-02-12	0000203527	
VTR	Ventas Inc	reports	Real Estate	Health Care REITs	Chicago, Illinois	2009-03-04	0000740260	
VRSN	Verisign Inc.	reports	Information Technology	Internet Services & Infrastructure	Dulles, Virginia	2006-02-01	0001014473	
VRSK	Verisk Analytics	reports	Industrials	Research & Consulting Services	Jersey City, New Jersey	2015-10-08	0001442145	1971
VZ	Verizon Communications	reports	Communication Services	Integrated Telecommunication Services	New York, New York	1983-11-30	0000732712	
VRTX	Vertex Pharmaceuticals Inc	reports	Health Care	Biotechnology	Cambridge, Massachusetts	2013-09-23	0000875320	
VIAC	ViacomCBS	reports	Communication Services	Movies & Entertainment	New York, New York		0001339947	
V	Visa Inc.	reports	Information Technology	Data Processing & Outsourced Services	San Francisco, California	2009-12-21	0001403161	
VNO	Vornado Realty Trust	reports	Real Estate	Office REITs	New York, New York		0000899689	1982
VMC	Vulcan Materials	reports	Materials	Construction Materials	Birmingham, Alabama	1999-06-30	0001396009	

WRB	W. R. Berkley Corporation	reports	Financials	Property & Casualty Insurance	Greenwich, Connecticut	2019-12-05	0000011544	1967
WAB	Wabtec Corporation	reports	Industrials	Construction Machinery & Heavy Trucks	Wilmerding, Pennsylvania	2019-02-27	0000943452	1999 (1869)
WMT	Walmart	reports	Consumer Staples	Hypermarkets & Super Centers	Bentonville, Arkansas	1982-08-31	0000104169	
WBA	Walgreens Boots Alliance	reports	Consumer Staples	Drug Retail	Deerfield, Illinois	1979-12-31	0001618921	2014
DIS	The Walt Disney Company	reports	Communication Services	Movies & Entertainment	Burbank, California	1976-06-30	0001001039	
WM	Waste Management Inc.	reports	Industrials	Environmental & Facilities Services	Houston, Texas		0000823768	1968
WAT	Waters Corporation	reports	Health Care	Health Care Distributors	Milford, Massachusetts		0001000697	1958
WEC	WEC Energy Group	reports	Utilities	Electric Utilities	Milwaukee, Wisconsin	2008-10-31	0000783325	
WFC	Wells Fargo	reports	Financials	Diversified Banks	San Francisco, California	1976-06-30	0000072971	
WELL	Welltower Inc.	reports	Real Estate	Health Care REITs	Toledo, Ohio	2009-01-30	0000766704	
WST	West Pharmaceutical Services	reports	Health Care	Health Care Supplies	Exton, Pennsylvania	2020-05-22	0000105770	
WDC	Western Digital	reports	Information Technology	Technology Hardware, Storage & Peripherals	Irvine, California	2009-07-01	0000106040	
WU	Western Union Co	reports	Information Technology	Data Processing & Outsourced Services	Englewood, Colorado		0001365135	1851
WRK	WestRock	reports	Materials	Paper Packaging	Richmond, Virginia		0001636023	2015
WY	Weyerhaeuser	reports	Real Estate	Specialized REITs	Federal Way, Washington		0000106535	1900
WHR	Whirlpool Corp.	reports	Consumer Discretionary	Household Appliances	Benton Harbor, Michigan		0000106640	1911
WMB	Williams Cos.	reports	Energy	Oil & Gas Storage & Transportation	Tulsa, Oklahoma	1975-03-31	0000107263	
WLTW	Willis Towers Watson	reports	Financials	Insurance Brokers	London, United Kingdom	2016-01-05	0001140536	
WYNN	Wynn Resorts Ltd	reports	Consumer Discretionary	Casinos & Gaming	Paradise, Nevada	2008-11-14	0001174922	
XEL	Xcel Energy Inc	reports	Utilities	Multi-Utilities	Minneapolis, Minnesota		0000072903	1909
XRX	Xerox	reports	Information Technology	Technology Hardware, Storage & Peripherals	Norwalk, Connecticut		0000108772	1906
XLNX	Xilinx	reports	Information Technology	Semiconductors	San Jose, California	1999-11-08	0000743988	
XYL	Xylem Inc.	reports	Industrials	Industrial Machinery	White Plains, New York	2011-11-01	0001524472	2011
YUM	Yum! Brands Inc	reports	Consumer Discretionary	Restaurants	Louisville, Kentucky	1997-10-06	0001041061	
ZBRA	Zebra Technologies	reports	Information Technology	Electronic Equipment & Instruments	Lincolnshire, Illinois	2019-12-23	0000877212	1969
ZBH	Zimmer Biomet Holdings	reports	Health Care	Health Care Equipment	Warsaw, Indiana	2001-08-07	0001136869	
ZION	Zions Bancorp	reports	Financials	Regional Banks	Salt Lake City, Utah	2001-06-22	0000109380	
ZTS	Zoetis	reports	Health Care	Pharmaceuticals	Florham Park, New Jersey	2013-06-21	0001555280	1952

### Selected changes to the list of S&P 500 components [\[edit\]](#)

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.<sup>[5]</sup> 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	

June 22, 2020	BIO	<a href="#">Bio-Rad Laboratories</a>	ADS	<a href="#">Alliance Data Systems</a>	Market capitalization change. <sup>[6]</sup>
June 22, 2020	TDY	<a href="#">Teledyne Technologies</a>	HOG	<a href="#">Harley-Davidson</a>	Market capitalization change. <sup>[6]</sup>
June 22, 2020	TYL	<a href="#">Tyler Technologies</a>	JWN	<a href="#">Nordstrom</a>	Market capitalization change. <sup>[6]</sup>
May 22, 2020	WST	<a href="#">West Pharmaceutical Services</a>	HP	<a href="#">Helmerich &amp; Payne</a>	Market capitalization change. <sup>[7]</sup>
May 12, 2020	DPZ	<a href="#">Domino's Pizza</a>	CPRI	<a href="#">Capri Holdings</a>	Market capitalization change. <sup>[8]</sup>
May 12, 2020	DXCM	<a href="#">Dexcom</a>	AGN	<a href="#">Allergan</a>	Allergan acquired by <a href="#">AbbVie</a> . <sup>[8]</sup>
April 6, 2020			M	<a href="#">Macy's, Inc.</a>	Market capitalization change. <sup>[9]</sup>
April 6, 2020			RTN	<a href="#">Raytheon Company</a>	United Technologies spun off Otis and Carrier and acquired Raytheon Company. <sup>[9]</sup>
April 3, 2020	OTIS	<a href="#">Otis Worldwide</a>			United Technologies spun off Otis and Carrier and acquired Raytheon Company. <sup>[9]</sup>
April 3, 2020	CARR	<a href="#">Carrier Global</a>			United Technologies spun off Otis and Carrier and acquired Raytheon Company. <sup>[9]</sup>
March 3, 2020	GDI	<a href="#">Gardner Denver</a>	XEC	<a href="#">Cimarex Energy</a>	Gardner Denver acquired <a href="#">Ingersoll Rand plc</a> 's industrial businesses then changed its name to the "new" Ingersoll Rand Inc. <sup>[10]</sup>
January 28, 2020	PAYC	<a href="#">Paycom</a>	WCG	<a href="#">WellCare</a>	S&P 500 constituent Centene Corp. (NYSE: CNC) acquired Wellcare Health Plans. <sup>[11]</sup>
December 23, 2019	LYV	<a href="#">Live Nation Entertainment</a>	AMG	<a href="#">Affiliated Managers Group</a>	Market capitalization change. <sup>[12]</sup>
December 23, 2019	ZBRA	<a href="#">Zebra Technologies</a>	TRIP	<a href="#">TripAdvisor</a>	Market capitalization change. <sup>[12]</sup>
December 23, 2019	STE	<a href="#">STERIS plc</a>	MAC	<a href="#">Macerich</a>	Market capitalization change. <sup>[12]</sup>
December 9, 2019	ODFL	<a href="#">Old Dominion Freight Line</a>	STI	<a href="#">SunTrust Banks</a>	BB&T acquired SunTrust to form <a href="#">Truist Financial</a> . <sup>[13]</sup>
December 5, 2019	WRB	<a href="#">W. R. Berkley Corporation</a>	VIAB	<a href="#">Viacom</a>	CBS acquired Viacom to form <a href="#">ViacomCBS</a> . <sup>[14]</sup>
November 21, 2019	NOW	<a href="#">ServiceNow</a>	CELG	<a href="#">Celgene</a>	Bristol-Myers Squibb Co. (NYSE: BMY) acquired Celgene. <sup>[15]</sup>
October 3, 2019	LVS	<a href="#">Las Vegas Sands</a>	NKTR	<a href="#">Nektar Therapeutics</a>	Market Cap changes <sup>[16]</sup>
September 26, 2019	NVR	<a href="#">NVR Inc</a>	JEF	<a href="#">Jefferies Financial Group Inc</a>	JEF spun off SPB. <sup>[17]</sup>
September 23, 2019	CDW	<a href="#">CDW</a>	TSS	<a href="#">TSYS</a>	S&P 500 constituent Global Payments Inc. (NYSE: GPN) acquired TSS. <sup>[18]</sup>
August 9, 2019	LDOS	<a href="#">Leidos Holdings</a>	APC	<a href="#">Anadarko Petroleum</a>	S&P 500 & 100 constituent Occidental Petroleum Corp. (NYSE: OXY) acquired Anadarko Petroleum. <sup>[19]</sup>
August 9, 2019	IEX	<a href="#">IDEX Corporation</a>	FL	<a href="#">Foot Locker</a>	Foot Locker moved to the S&P MidCap 400. <sup>[19]</sup>
July 15, 2019	TMUS	<a href="#">T-Mobile US</a>	RHT	<a href="#">Red Hat</a>	S&P 500 & 100 constituent IBM acquired Red Hat. <sup>[20]</sup>
July 1, 2019	MKTX	<a href="#">MarketAxess</a>	LLL	<a href="#">L3 Technologies</a>	L3 purchased by Harris Corporation <sup>[21]</sup>
June 7, 2019	BMS	<a href="#">Bemis Co Inc</a>	MAT	<a href="#">Mattel Inc</a>	Bemis merged with Amcor; subsequently renamed to <a href="#">Amcor plc</a> <sup>[22]</sup>
June 3, 2019	CTVA	<a href="#">Corteva</a>	FLR	<a href="#">Fluor Corporation</a>	CTVA spun off from DWDP (which then changed symbol to DD) <sup>[23]</sup>
April 2, 2019	DOW	<a href="#">Dow Inc.</a>	BHF	<a href="#">Brighthouse Financial</a>	DOW spun off from DWDP <sup>[24]</sup>
February 27, 2019	WAB	<a href="#">Wabtec Corporation</a>	GT	<a href="#">The Goodyear Tire &amp; Rubber Company</a>	WAB acquired GE transportation business <sup>[25]</sup>
February 15, 2019	ATO	<a href="#">Atmos Energy Corp</a>	NFX	<a href="#">Newfield Exploration</a>	ECA acquired NFX <sup>[26]</sup>
January 18, 2019	TFX	<a href="#">Teleflex</a>	PCG	<a href="#">PG&amp;E Corp</a>	PCG filed for bankruptcy <sup>[27]</sup>
January 2, 2019	FRC	<a href="#">First Republic Bank</a>	SCG	<a href="#">SCANA</a>	Dominion Energy acquired SCANA Corporation <sup>[28]</sup>
December 24, 2018	CE	<a href="#">Celanese</a>	ESRX	<a href="#">Express Scripts</a>	S&P 500 constituent Cigna (NYSE: CI) acquired ESRX <sup>[29]</sup>

December 3, 2018	LW	Lamb Weston Holdings Inc	COL	Rockwell Collins	UTX acquired COL <sup>[30]</sup>
December 3, 2018	MXIM	Maxim Integrated Products Inc	AET	Aetna Inc	CVS acquired Aetna <sup>[30]</sup>
December 3, 2018	FANG	Diamondback Energy	SRCL	Stericycle	Market Capitalization change <sup>[30]</sup>
November 13, 2018	JKHY	Jack Henry & Associates	EQT	EQT Corp	EQT spun off ETRN <sup>[31]</sup>
November 6, 2018	KEYS	Keysight Technologies	CA	CA Inc.	CA acquired by Broadcom Inc.. <sup>[32]</sup>
October 11, 2018	FTNT	Fortinet	EVHC	Envision Healthcare	EVHC acquired by Kohlberg Kravis Roberts. <sup>[33]</sup>
October 1, 2018	ROL	Rollins Inc.	ANDV	Andeavor	ANDV acquired by Marathon Petroleum. <sup>[34]</sup>
September 14, 2018	WCG	WellCare	XL	XL Group	XL acquired by AXA. <sup>[35]</sup>
August 28, 2018	ANET	Arista Networks	GGP	GGP Inc.	GGP acquired by Brookfield Property Partners. <sup>[36]</sup>
July 2, 2018	CPRT	Copart	DPS	Dr Pepper Snapple Group	DPS acquired by Keurig Green Mountain. <sup>[37]</sup>
June 20, 2018	FLT	FleetCor Technologies	TWX	Time Warner	AT&T acquired Time Warner. <sup>[38]</sup>
June 18, 2018	BR	Broadridge Financial Solutions	RRC	Range Resources	Capitalization rebalance. <sup>[39]</sup>
June 18, 2018	HFC	HollyFrontier	AYI	Acuity Brands	Capitalization rebalance.
June 7, 2018	TWTR	Twitter	MON	Monsanto	Bayer acquired Monsanto. <sup>[40]</sup>
June 5, 2018	EVRG	Evergy	NAVI	Navient Corp	Westar Energy (NYSE: WR) acquired Great Plains Energy (NYSE: GXP) and changed name to Evergy. <sup>[41]</sup>
May 31, 2018	ABMD	Abiomed	WYN	Wyndham Worldwide	Wyndham Worldwide spun off Wyndham Hotels & Resorts Inc. (NYSE:WH). <sup>[42]</sup>
April 4, 2018	MSCI	MSCI	CSRA	CSRA Inc.	S&P 500 constituent General Dynamics Corp. (NYSE: GD) acquired CSRA. <sup>[43]</sup>
March 19, 2018	TTWO	Take-Two Interactive	SIG	Signet Jewelers	Market capitalization changes. <sup>[44]</sup>
March 19, 2018	SIVB	SVB Financial	PDCO	Patterson Companies	Market capitalization changes.
March 19, 2018	NKTR	Nektar Therapeutics	CHK	Chesapeake Energy	Market capitalization changes.
March 7, 2018	IPGP	IPG Photonics	SNI	Scripps Networks Interactive	Discovery Communications acquired SNI. <sup>[45]</sup>
January 3, 2018	HII	Huntington Ingalls Industries	BCR	CR Bard	Becton Dickinson acquired BCR. <sup>[46]</sup>
October 13, 2017	NCLH	Norwegian Cruise Line Holdings	LVLT	Level 3 Communications	CenturyLink Inc acquired LVLT. <sup>[47]</sup>
September 18, 2017	CDNS	Cadence Design Systems	SPLS	Staples Inc.	Sycamore Partners acquired Staples. <sup>[48]</sup>
September 1, 2017	SBAC	SBA Communications	DD	DuPont	The Dow Chemical Company acquired DuPont. <sup>[49]</sup>
August 29, 2017	Q	QuintilesIMS	WFM	Whole Foods Market	Amazon.com Inc. acquired Whole Foods Market. <sup>[49]</sup>
August 8, 2017	BHF	BrightHouse Financial Inc	AN	AutoNation Inc	BHF replaced AN, <sup>[50]</sup> MET spun off BHF <sup>[50]</sup>
July 26, 2017	DRE	Duke Realty Corp	RIG	Transocean	Market capitalization changes. <sup>[51]</sup>
July 26, 2017	AOS	A.O. Smith	BBBY	Bed Bath & Beyond	Market capitalization changes.
July 26, 2017	PKG	Packaging Corporation of America	MUR	Murphy Oil	Market capitalization changes.
July 26, 2017	RMD	ResMed	MNK	Mallinckrodt	Market capitalization changes.
July 26, 2017	MGM	MGM Resorts International	RAI	Reynolds American	British American Tobacco plc (NYSE MKT:BTI) acquired Reynolds American. <sup>[51]</sup>
June 19, 2017	HLT	Hilton Worldwide Holdings Inc.	YHOO	Yahoo! Inc.	VZ acquired YHOO operations; remainder of YHOO converted to closed-end company known as Altaba. <sup>[52]</sup>

June 19, 2017	ALGN	Align Technology Inc.	TDC	Teradata Corp.	Market capitalization changes. <sup>[52]</sup>
June 19, 2017	ANSS	ANSYS Inc.	R	Ryder Systems Inc.	
June 19, 2017	RE	Everest Re Group	MJN	Mead Johnson	Reckitt Benckiser Group plc acquired Mead Johnson Nutrition. <sup>[53]</sup>
June 2, 2017	INFO	IHS Markit Ltd.	TGNA	Tegna, Inc.	TGNA spins off Cars.com <sup>[54]</sup>
April 5, 2017	IT	Gartner Inc	DNB	Dun & Bradstreet	IT acquiring CEB <sup>[55]</sup>
April 4, 2017	DXC	DXC Technology	SWN	Southwestern Energy	HPE spins off Everett Inc., merged with CSC to form DXC <sup>[56][57]</sup>
March 20, 2017	AMD	Advanced Micro Devices	URBN	Urban Outfitters	Market capitalization changes. <sup>[58]</sup>
March 20, 2017	RJF	Raymond James Financial	FTR	Frontier Communications	Market capitalization changes.
March 20, 2017	ARE	Alexandria Real Estate Equities	FSLR	First Solar	Market capitalization changes.
March 16, 2017	SNPS	Synopsys	HAR	Harman Int'l Industries	Samsung Electronics Co. Ltd. acquired Harman International Industries. <sup>[59]</sup>
March 13, 2017	DISH	Dish Network	LLTC	Linear Technology	S&P 500 constituent Analog Devices Inc. (NASD:ADI) acquired Linear Technology. <sup>[60]</sup>
March 2, 2017	REG	Regency Centers Corporation	ENDP	Endo International	REG acquires EQY <sup>[61]</sup>
March 1, 2017	CBOE	CBOE Holdings	PBI	Pitney Bowes Inc	CBOE acquires BATS <sup>[61]</sup>
February 28, 2017	INCY	Incyte	SE	Spectra Energy Corp	SE acquired by ENB <sup>[61]</sup>
January 5, 2017	IDXX	IDEXX Laboratories	STJ	St. Jude Medical	S&P 100 & 500 constituent Abbott Laboratories (NYSE:ABT) acquired St. Jude Medical. <sup>[62]</sup>
December 2, 2016	MAA	Mid-America Apartments	OI	Owens-Illinois	Market capitalization changes <sup>[63]</sup>
December 2, 2016	EVHC	Envision Healthcare	LM	Legg Mason	Market capitalization changes
September 30, 2016	COTY	Coty, Inc.	DO	Diamond Offshore Drilling	COTY replaces DO <sup>[64]</sup>
September 22, 2016	COO	The Cooper Companies	HOT	Starwood Hotels & Resorts Worldwide Inc	MAR acquires HOT <sup>[65]</sup>
September 8, 2016	CHTR	Charter Communications	EMC	EMC Corporation	Dell acquires EMC <sup>[66]</sup>
September 6, 2016	MTD	Mettler Toledo	JCI	Johnson Controls Inc	TYC acquires JCI (and becomes new JCI). <sup>[67]</sup>
July 5, 2016	FTV	Fortive Corp	CPGX	Columbia Pipeline Group	CPGX acquired by TRP <sup>[68]</sup>
July 1, 2016	LNT	Alliant Energy Corp	GAS	AGL Resources	GAS acquired by SO <sup>[69]</sup>
July 1, 2016	ALB	Albemarle Corp	TE	TECO Energy	TE acquired by EMA <sup>[68]</sup>
June 22, 2016	FBHS	Fortune Brands Home & Security	CVC	Cablevision Systems	CVC acquired by Altice NV <sup>[70]</sup>
April 8, 2016	UA	Under Armour Class C			Under Armour distribution of second class of stock
June 3, 2016	TDG	TransDigm Group	BXLT	Baxalta Inc	SHPG acquiring BXLT <sup>[71]</sup>
May 31, 2016	AJG	Arthur J. Gallagher & Co.	CCE	Coca-Cola Enterprises	CCE merging with European bottlers <sup>[72]</sup>
May 23, 2016	LKQ	LKQ Corporation	ARG	Airgas Inc	ARG acquired by Air Liquide <sup>[73]</sup>
May 18, 2016	DLR	Digital Realty Trust Inc	TWC	Time Warner Cable	TWC acquired by CHTR <sup>[74]</sup>
May 13, 2016	ALK	Alaska Air Group Inc	SNDK	SanDisk Corporation	SNDK acquired by WDC <sup>[75]</sup>
May 3, 2016	AYI	Acuity Brands Inc	ADT	ADT Corp	ADT acquired by APO <sup>[76]</sup>
April 25, 2016	GPN	Global Payments Inc.	GME	GameStop	Global Payments is acquiring Heartland Payment Systems <sup>[77]</sup>

	April 18, 2016	ULTA	Ulta Salon, Cosmetics & Fragrance Inc	THC	Tenet Healthcare	Ulta replaces Tenet <sup>[78]</sup>
	April 4, 2016	FL	Foot Locker Inc	CAM	Cameron International	Schlumberger acquired Cameron <sup>[79]</sup>
	March 30, 2016	HOLX	Hologic Inc	POM	Pepco Holdings Inc	Exelon Corp acquired Pepco <sup>[80]</sup>
	March 30, 2016	CNC	Centene Corporation	ESV	Enesco plc (now Valaris plc)	Centene acquired Health Net <sup>[80]</sup>
	March 7, 2016	UDR	UDR, Inc.	GMCR	Keurig Green Mountain	JAB Holding Company acquired Keurig Green Mountain <sup>[81]</sup>
	March 4, 2016	AWK	American Water Works Company Inc	CNX	Consol Energy	AWK replaces CNX <sup>[82]</sup>
	February 22, 2016	CXO	Concho Resources	PCL	Plum Creek Timber	PCL taken over by WY <sup>[83]</sup>
	February 1, 2016	CFG	Citizens Financial Group	PCP	Precision Castparts Corp.	CFG replaces PCP <sup>[84]</sup>
	February 1, 2016	FRT	Federal Realty Investment Trust	BRCM	Broadcom Corporation	FRT replaces BRCM <sup>[85]</sup>
	January 19, 2016	EXR	Extra Space Storage	CB	Chubb Corp	EXR replaces CB <sup>[86]</sup>
	January 5, 2016	WLTW	Willis Towers Watson	FOSL	Fossil Group	WSH merges with TW (and renames to WLTW) <sup>[87]</sup>
	December 29, 2015	CHD	Church & Dwight	ALTR	Altera Corp	ALTR taken over by INTC <sup>[88]</sup>
	December 15, 2015			CMCSK	Comcast K Corp	CMCSK shares no longer listed <sup>[89]</sup>
	December 1, 2015	CSRA	CSRA Inc	CSC	Computer Sciences Corp	CSC spins off CSRA <sup>[90]</sup>
	November 19, 2015	ILMN	Illumina Inc	SIAL	Sigma-Aldrich Corp	Sigma-Aldrich acquired by Merck KGaA (MKGAY) <sup>[91]</sup>
	November 18, 2015	SYF	Synchrony Financial	GNW	Genworth Financial	GE spinning off Synchrony Financial <sup>[92]</sup>
	November 2, 2015	HPE	Hewlett Packard Enterprise	HCBK	Hudson City Bancorp Inc	HPQ spins off HPE <sup>[93]</sup>
	October 7, 2015	VRSK	Verisk Analytics	JOY	Joy Global	Market capitalization change. <sup>[94]</sup>
	September 18, 2015	CMCSK	Comcast Class K Special			Share class methodology change <sup>[95]</sup>
	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 Inc	Hospira taken over <sup>[96]</sup>
	August 28, 2015	ATVI	Activision Blizzard	PLL	Pall Corp	Pall taken over <sup>[96]</sup>
	July 29, 2015	SIG	Signet Jewelers	DTV	DirecTV	DirecTV acquired by AT&T <sup>[97]</sup>
	July 20, 2015	PYPL	PayPal	NE	Noble Corp	PayPal Spun off by eBay <sup>[98]</sup>
	July 8, 2015	AAP	Advance Auto Parts	FDO	Family Dollar Stores Inc.	Family Dollar Acquired. <sup>[99]</sup>
	July 6, 2015	KHC	Kraft Heinz	KRFT	Kraft Foods Group	Kraft merger with Heinz. <sup>[100]</sup>
	July 2, 2015	CPGX	Columbia Pipeline Group	ATI	Allegheny Technologies	Spin off of Columbia Pipeline. <sup>[101]</sup>
	July 1, 2015	JBHT	J. B. Hunt	TEG	Integrys Energy Group Inc.	Integris taken over. <sup>[102]</sup>
	July 1, 2015	BXLT	Baxalta	QEP	QEP Resources	Baxalta spun off by Baxter. <sup>[103]</sup>
	June 11, 2015	QRVO	Qorvo	LO	Lorillard Inc.	Lorillard Inc. gets acquired. <sup>[104]</sup>
	April 7, 2015	O	Realty Income Corporation	WIN	Windstream Holdings Inc	Market capitalization change. <sup>[105]</sup>
	March 23, 2015	AAL	American Airlines Group	AGN	Allergan, Inc	Allergan acquired by Actavis plc (and changed name to Allergan, pl.) <sup>[106]</sup>

March 23, 2015	EQIX	<a href="#">Equinix</a>	DNR	<a href="#">Denbury Resources</a>	Market Capitalization Changes. <a href="#">[107]</a>
March 23, 2015	SLG	<a href="#">SL Green Realty</a>	NBR	<a href="#">Nabors Industries</a>	Market Capitalization Changes.
March 23, 2015	HBI	<a href="#">Hanesbrands</a>	AVP	<a href="#">Avon Products</a>	Market Capitalization Changes.
March 18, 2015	HSIC	<a href="#">Henry Schein</a>	CFN	<a href="#">Carefusion</a>	Carefusion acquired by Becton Dickinson <a href="#">[108]</a>
March 12, 2015	SWKS	<a href="#">Skyworks Solutions Inc.</a>	PETM	<a href="#">PetSmart Inc.</a>	PetSmart acquired by private equity consortium <a href="#">[109]</a>
January 27, 2015	HCA	<a href="#">HCA Holdings</a>	SWY	<a href="#">Safeway Inc</a>	Safeway acquired by private equity consortium <a href="#">[110]</a>
January 27, 2015	ENDP	<a href="#">Endo International</a>	COV	<a href="#">Covidien</a>	Covidien acquired by Medtronic <a href="#">[111]</a>
December 5, 2014	RCL	<a href="#">Royal Caribbean Cruises</a>	BMS	<a href="#">Bemis Company</a>	Market cap changes <a href="#">[112]</a>
November 5, 2014	LVLT	<a href="#">Level 3 Communications</a>	JBL	<a href="#">Jabil Circuit</a>	Market cap changes <a href="#">[113]</a>
September 20, 2014	URI	<a href="#">United Rentals</a>	BTU	<a href="#">Peabody Energy</a>	Market cap changes <a href="#">[114]</a>
September 20, 2014	UHS	<a href="#">Universal Health Services</a>	GHC	<a href="#">Graham Holdings</a>	Market cap changes
August 18, 2014	MNK	<a href="#">Mallinckrodt plc</a>	RDC	<a href="#">Rowan Companies plc</a>	Market cap changes <a href="#">[115]</a>
August 6, 2014	DISCK	<a href="#">Discovery Communications</a>			Class C share distribution <a href="#">[116]</a>
July 2, 2014	MLM	<a href="#">Martin Marietta Materials</a>	X	<a href="#">United States Steel Corporation</a>	Market capitalization changes <a href="#">[117]</a>
July 1, 2014	AMG	<a href="#">Affiliated Managers Group</a>	FRX	<a href="#">Forest Laboratories</a>	Actavis acquires Forest Laboratories <a href="#">[118]</a>
June 20, 2014	XEC	<a href="#">Cimarex Energy</a>	IGT	<a href="#">International Game Technology</a>	Market capitalization changes <a href="#">[119]</a>
May 8, 2014	AVGO	<a href="#">Avago Technologies</a>	LSI	<a href="#">LSI Corporation</a>	Avago acquires LSI <a href="#">[120]</a>
May 1, 2014	UA	<a href="#">Under Armour</a>	BEAM	<a href="#">Beam Inc.</a>	Beam acquired by Suntory <a href="#">[121]</a>
May 1, 2014	NAVI	<a href="#">Navient</a>	SLM	<a href="#">SLM Corporation</a>	Navient Spun off from SLM <a href="#">[121]</a>
April 3, 2014	GOOGL	<a href="#">Google Inc.</a>			Google Class C share distribution <a href="#">[122]</a>
April 2, 2014	ESS	<a href="#">Essex Property Trust Inc</a>	CLF	<a href="#">Cliffs Natural Resources</a>	Market capitalization changes <a href="#">[123]</a>
March 21, 2014	GMCR	<a href="#">Keurig Green Mountain</a>	WPX	<a href="#">WPX Energy, Inc.</a>	Market capitalization changes <a href="#">[124]</a>
January 24, 2014	TSCO	<a href="#">Tractor Supply Company</a>	LIFE	<a href="#">Life Technologies</a>	Life Technologies acquired by Thermo Fisher Scientific Inc <a href="#">[125]</a>
December 23, 2013	ADS	<a href="#">Alliance Data Systems</a>	ANF	<a href="#">Abercrombie &amp; Fitch</a>	Market capitalization changes. <a href="#">[126]</a>
December 23, 2013	MHK	<a href="#">Mohawk Industries</a>	JDSU	<a href="#">JDS Uniphase</a>	Market capitalization changes
December 23, 2013	FB	<a href="#">Facebook</a>	TER	<a href="#">Teradyne</a>	Market capitalization changes
December 10, 2013	GGP	<a href="#">General Growth Properties</a>	MOLX	<a href="#">Molex Inc.</a>	MOLX acquired by Koch Industries. <a href="#">[127]</a>
December 2, 2013	ALLE	<a href="#">Allegion</a>	JCP	<a href="#">J.C. Penney</a>	Allegion spun off by Ingersoll Rand <a href="#">[128]</a>
November 13, 2013	KORS	<a href="#">Michael Kors</a>	NYX	<a href="#">NYSE Euronext</a>	ICE Exchange acquired NYSE Euronext <a href="#">[129]</a>
October 29, 2013	RIG	<a href="#">Transocean</a>	DELL	<a href="#">Dell, Inc.</a>	Founder Michael Dell and Silver Lake Partners acquired Dell. <a href="#">[130]</a>
September 20, 2013	VRTX	<a href="#">Vertex Pharmaceuticals</a>	AMD	<a href="#">Advanced Micro Devices</a>	Market capitalization changes <a href="#">[131]</a>
September 20, 2013	AME	<a href="#">Ametek</a>	SAI	<a href="#">SAIC</a>	Market capitalization changes
September 10, 2013	DAL	<a href="#">Delta Air Lines</a>	BMC	<a href="#">BMC Software</a>	BMC taken private by consortium <a href="#">[132]</a>
July 8, 2013	NLSN	<a href="#">Nielsen Holdings</a>	S	<a href="#">Sprint Nextel Corp.</a>	Softbank consortium purchase results in public float below 50% <a href="#">[133]</a>

June 28, 2013	FOXA	<a href="#">21st Century Fox</a>	APOL	<a href="#">Apollo Group Inc.</a>	Apollo Group's market cap more representative of a mid-cap <a href="#">[134]</a>
June 21, 2013	ZTS	<a href="#">Zoetis</a>	FHN	<a href="#">First Horizon</a>	Zoetis spun off by Pfizer <a href="#">[135]</a>
June 6, 2013	GM	<a href="#">General Motors</a>	HNZ	<a href="#">H. J. Heinz Company</a>	HNZ acquired by consortium <a href="#">[136]</a>
May 23, 2013	KSU	<a href="#">Kansas City Southern</a>	DF	<a href="#">Dean Foods</a>	DF too small after spinoff of White Wave Foods <a href="#">[137]</a>
May 8, 2013	MAC	<a href="#">Macerich</a>	CVH	<a href="#">Coventry Health Care</a>	Acquired by Aetna (AET) <a href="#">[138]</a>
April 30, 2013	REGN	<a href="#">Regeneron Pharmaceuticals</a>	PCS	<a href="#">MetroPCS</a>	A majority of MetroPCS was acquired by T-Mobile <a href="#">[139]</a>
February 15, 2013	PVH	<a href="#">PVH Corp.</a>	BIG	<a href="#">Big Lots Inc.</a>	Market capitalization changes <a href="#">[140]</a>
December 31, 2012	ABBV	<a href="#">AbbVie</a>	FII	<a href="#">Federated Investors</a>	ABBV spun off from Abbott Labs (ABT) <a href="#">[141]</a>
December 21, 2012	DLPH	<a href="#">Delphi Automotive</a>	TIE	<a href="#">Titanium Metals</a>	TIE acquired by Precision Cast Parts (PCP) <a href="#">[142]</a>
December 11, 2012	GRMN	<a href="#">Garmin Ltd.</a>	RRD	<a href="#">R.R. Donnelley</a>	Market capitalization changes <a href="#">[143]</a>
December 3, 2012	DG	<a href="#">Dollar General</a>	CBE	<a href="#">Cooper Industries</a>	Acquired by Eaton Corp. (ETN) <a href="#">[144]</a>
October 10, 2012	PETM	<a href="#">PetSmart, Inc.</a>	SUN	<a href="#">Sunoco Inc.</a>	Acquired by Energy Transfer Partners (ETP) <a href="#">[145]</a>
October 2, 2012	KRFT	<a href="#">Kraft Foods Group</a>	ANR	<a href="#">Alpha Natural Resources</a>	Kraft split into two companies <a href="#">[146]</a>
October 1, 2012	ADT	<a href="#">ADT Corp</a>	LXK	<a href="#">Lexmark Int'l Inc</a>	Tyco spun off ADT <a href="#">[147]</a>
October 1, 2012	PNR	<a href="#">Pentair Ltd.</a>	DV	<a href="#">DeVry, Inc.</a>	Tyco spin-off merged w/Pentair <a href="#">[147]</a>
September 5, 2012	LYB	<a href="#">LyondellBasell</a>	SHLD	<a href="#">Sears Holding Corporation</a>	SHLD below public float threshold <a href="#">[148]</a>
July 31, 2012	ESV	<a href="#">Enscos plc (now Valaris plc)</a>	GR	<a href="#">Goodrich Corporation</a>	Acquired by United Technologies (UTX) <a href="#">[149]</a>
July 2, 2012	STX	<a href="#">Seagate Technology</a>	PGN	<a href="#">Progress Energy Inc</a>	Acquired by Duke Energy (DUK) <a href="#">[150]</a>
June 29, 2012	MNST	<a href="#">Monster Beverage</a>	SLE	<a href="#">Sara Lee Corp.</a>	Split up of Sara Lee <a href="#">[151]</a>
June 5, 2012	LRCX	<a href="#">Lam Research</a>	NVLS	<a href="#">Novellus Systems</a>	Acquired by Lam Research (LRCX) <a href="#">[152]</a>
May 21, 2012	ALXN	<a href="#">Alexion Pharmaceuticals</a>	MMI	<a href="#">Motorola Mobility</a>	Acquired by Google (GOOG) <a href="#">[153]</a>
May 17, 2012	KMI	<a href="#">Kinder Morgan</a>	EP	<a href="#">El Paso Corp.</a>	Acquired by Kinder Morgan (KMI) <a href="#">[154]</a>
April 23, 2012	PSX	<a href="#">Phillips 66</a>	SVU	<a href="#">Supervalu Inc.</a>	ConocoPhillips spun off Phillips 66 <a href="#">[155]</a>
April 3, 2012	FOSL	<a href="#">Fossil, Inc.</a>	MHS	<a href="#">Medco Health Solutions Inc.</a>	Acquired by Express Scripts (ESRX) <a href="#">[156]</a>
March 13, 2012	CCI	<a href="#">Crown Castle International Corp.</a>	CEG	<a href="#">Constellation Energy Group</a>	Acquired by Exelon Corp. (EXC) <a href="#">[157]</a>
December 31, 2011	WPX	<a href="#">WPX Energy, Inc.</a>	CPWR	<a href="#">Compuware</a>	Market capitalization changes <a href="#">[158]</a>
December 20, 2011	TRIP	<a href="#">TripAdvisor Inc.</a>	TLAB	<a href="#">Tellabs Inc.</a>	Expedia Inc. spun off TripAdvisor Inc. <a href="#">[159]</a>
December 16, 2011	BWA	<a href="#">BorgWarner Inc.</a>	AKS	<a href="#">AK Steel Holding Corp.</a>	Market capitalization changes <a href="#">[160]</a>
December 16, 2011	PRGO	<a href="#">Perrigo Co.</a>	MWW	<a href="#">Monster Worldwide Inc.</a>	Market capitalization changes
December 16, 2011	DLTR	<a href="#">Dollar Tree Inc.</a>	WFR	<a href="#">MEMC Electronic Materials Inc.</a>	Market capitalization changes
December 12, 2011	GAS	<a href="#">AGL Resources Inc.</a>	GAS	<a href="#">Nicor Inc.</a>	Nicor acquired by AGL, which retained the GAS ticker. <a href="#">[161]</a>
November 18, 2011	CBE	<a href="#">Cooper Industries</a>	JNS	<a href="#">Janus Capital Group</a>	Janus Capital Group's market capitalization is less than \$1.2 billion and is no longer representative of the large cap market space. <a href="#">[162]</a>
October 31, 2011	XYL	<a href="#">Xylem Inc.</a>	ITT	<a href="#">ITT Corp.</a>	Spun off from ITT Corp. <a href="#">[163]</a>
October 14, 2011	TEL	<a href="#">TE Connectivity Ltd.</a>	CEPH	<a href="#">Cephalon Inc.</a>	Acquired by Teva Pharmaceutical Industries (TEVA). <a href="#">[164]</a>

September 23, 2011	MOS	The Mosaic Company	NSM	National Semiconductor Corp.	Acquired by Texas Instruments (TXN). <sup>[165]</sup>
July 5, 2011	ACN	Accenture plc	MI	Marshall & Iisley Corp.	Marshall & Iisley is being bought by Bank of Montreal. <sup>[166]</sup>
June 30, 2011	MPC	Marathon Petroleum Corp	RSH	RadioShack Corp.	Market capitalization adjustments. <sup>[167]</sup>
June 1, 2011	ANR	Alpha Natural Resources, Inc.	MEE	Massey Energy Company	Alpha Natural Resources is acquiring Massey Energy in a deal expected to be completed on or about that date pending final approvals. <sup>[168]</sup>
April 27, 2011	CMG	Chipotle Mexican Grill	NOVL	Novell, Inc.	Acquired by private equity firms. <sup>[169]</sup>
April 1, 2011	BLK	BlackRock	GENZ	Genzyme Corp.	Acquired by Sanofi-aventis (SNY) <sup>[170]</sup>
March 31, 2011	EW	Edwards Lifesciences	Q	Qwest Communications	Acquired by CenturyLink <sup>[171]</sup>
February 28, 2011	COV	Covidien plc	MFE	McAfee Inc.	Acquired by Intel Corp. (INTC) <sup>[172]</sup>
February 25, 2011	JOY	Joy Global Inc.	AYE	Allegheny Energy Inc.	Acquired by First Energy (FE). <sup>[173]</sup>
December 17, 2010	CVC	Cablevision Systems Corp.	KG	King Pharmaceuticals Inc.	Acquired by Pfizer Inc. (PFE). <sup>[174]</sup>
December 17, 2010	FFIV	F5 Networks Inc.	EK	Eastman Kodak Co.	Market Cap changes. <sup>[174]</sup>
December 17, 2010	NFLX	Netflix Inc.	ODP	Office Depot Inc.	Market Cap changes.
December 17, 2010	NFX	Newfield Exploration	NYT	The New York Times Co.	Market Cap changes.
November 17, 2010	IR	Ingersoll-Rand plc	PTV	Pactiv Corp.	Reynolds Group Holding Ltd. acquired Pactiv. <sup>[175]</sup>
August 26, 2010	TYC	Tyco International Ltd.	SII	Smith International Inc.	Acquired by Schlumberger Ltd. (SLB) <sup>[176]</sup>
July 14, 2010	CB	Chubb Limited	MIL	Millipore Inc.	Acquired by Merck KGaA (MKGAY) <sup>[177]</sup>
June 30, 2010	QEP	QEP Resources	STR	Questar Corp.	Company split. QEP retained, but ticker changed. <sup>[178]</sup>
June 28, 2010	KMX	CarMax, Inc.	XTO	XTO Energy Inc.	Acquired by ExxonMobil Inc. (XOM) <sup>[179]</sup>
April 29, 2010	CERN	Cerner Corp.	BJS	BJ Services Company	Acquired by Baker Hughes Inc. (BHI) <sup>[180]</sup>
February 26, 2010	HP	Helmerich & Payne	RX	IMS Health	Taken private <sup>[181]</sup>
November 3, 2009	PCLN	Priceline.com	SGP	Schering-Plough Corp.	Acquired by Merck & Co. (MRK) <sup>[182]</sup>
September 28, 2009	ARG	Airgas Inc	CBE	Cooper Industries Ltd.	Redomesticated to Ireland <sup>[183]</sup>
March 3, 2009	HRL	Hormel Foods	ACAS	American Capital	Capitalization rebalance. <sup>[184]</sup>
March 3, 2009	VTR	Ventas Inc.	JNY	Jones Apparel Group	Capitalization rebalance.
December 31, 2008	OI	Owens-Illinois	WB	Wachovia Bank	Wachovia Bank acquired by Wells Fargo. <sup>[185]</sup>
September 16, 2008	HRS	Harris Corporation	LEH	Lehman Brothers	Lehman Brothers bankruptcy. <sup>[186]</sup>
September 12, 2008	CRM	Salesforce.com	FRE	Freddie Mac	Capitalization rebalance. <sup>[187]</sup>
September 12, 2008	FAST	Fastenal	FNM	Fannie Mae	Capitalization rebalance. <sup>[188]</sup>
June 10, 2008	LO	Lorillard Inc.	ABK	Ambac Financial	Market Value Decline <sup>[189]</sup>
December 20, 2007	RRC	Range Resources	TRB	Tribune Co.	Taken private <sup>[190]</sup>
December 13, 2007	GME	GameStop	DJ	Dow Jones	Acquired by News Corp. <sup>[191]</sup>
October 26, 2007	JEC	Jacobs Engineering Group	AV	Avaya Inc.	Taken private <sup>[192]</sup>
August 24, 2007	LUK	Leucadia National	KSE	KeySpan	Acquired by National Grid plc <sup>[193]</sup>

March 30, 2007	KFT	Kraft Foods	TSG	Sabre Holdings	Taken Private <sup>[194]</sup>
January 10, 2007	AVB	AvalonBay Communities, Inc.	SBL	Symbol Technologies	Acquired by Motorola <sup>[195]</sup>
June 2, 2006	JNPR	Juniper Networks	ABS	Albertsons	Albertsons acquired by SuperValu and CVS Corp. <sup>[196]</sup>
July 1, 2005	STZ	Constellation Brands	GLK	Great Lakes Chemical	Acquired by Crompton Corp. <sup>[197]</sup>
September 25, 2003	ESRX	Express Scripts	QTRN	Quintiles Transnational	Taken private <sup>[198]</sup>
December 5, 2000	INTU	Intuit	BS	Bethlehem Steel	Market Cap changes. <sup>[199]</sup>
December 5, 2000	SBL	Symbol Technologies	OI	Owens-Illinois	Market Cap changes.
December 5, 2000	AYE	Allegheny Energy	GRA	W.R. 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 changes. <sup>[200]</sup>

## See also [edit]

- Dow Jones Industrial Average#Components
- NASDAQ-100#Components
- List of S&P 400 companies



## References [edit]

1. ^ "The S&P 500 is becoming the S&P 502" USA Today. 2014-07-30. Retrieved 2014-12-02.
2. ^ "S&P U.S. Indices Methodology Update" www.spice-indices.com. 2015-01-12. Retrieved 2015-03-13.
3. ^ "Our Company" AvalonBay. 1994-12-31. Retrieved 2012-02-10.
4. ^ "Archived copy" Archived from the original on 2015-09-23. Retrieved 2014-10-17.
5. ^ "S&P 500 Changes" sandp500changes.whv1.com. Retrieved 2015-03-10.
6. ^ a b c "S&P Dow Jones Indices Announces Tyler Technologies, Bio-Rad Laboratories and Teledyne Technologies Set to Join S&P 500; Others to Join S&P MidCap 400 and S&P SmallCap 600" June 12, 2020. Retrieved June 22, 2020.
7. ^ "West Pharmaceutical Services Set to Join S&P 500; Physicians Realty Trust to Join S&P MidCap 400; Helmerich & Payne to Join S&P SmallCap 600" May 18, 2020. Retrieved May 23, 2020.
8. ^ a b "DexCom & Domino's Pizza Set to Join S&P 500; Salesforce.com to Join S&P 100; STORE Capital to Join S&P MidCap 400; Capri Holdings to Join S&P SmallCap 600" May 6, 2020. Retrieved May 12, 2020.
9. ^ a b c d "Otis Worldwide and Carrier Global Set to Join S&P 500; American Tower to Join S&P 100 and Macy's to Join S&P SmallCap 600" March 31, 2020. Retrieved April 3, 2020.
10. ^ "Gardner Denver Holdings Set to Join S&P 500; Cimarex Energy to Join S&P MidCap 400" February 27, 2020. Retrieved March 3, 2020.
11. ^ "Paycom Software Set to Join S&P 500" January 22, 2020. Retrieved January 29, 2020.
12. ^ a b c "Live Nation Entertainment, Zebra Technologies, STERIS Set to Join S&P 500" December 13, 2019. Retrieved December 31, 2019.
13. ^ "Old Dominion Freight Line Set to Join S&P 500; Cabot Microelectronics to Join S&P MidCap 400; Ready Capital and Industrial Logistics Properties Trust to Join S&P SmallCap 600" December 2, 2019. Retrieved December 10, 2019.
14. ^ "W.R. Berkley Set to Join S&P 500; RLI to Join S&P MidCap 400; The St. Joe Company to Join S&P SmallCap 600" www.spice-indices.com November 27, 2019. Retrieved December 10, 2019.
15. ^ "Thermo Fisher Scientific Set to Join S&P 100; ServiceNow to Join S&P 500" www.spice-indices.com. November 18, 2019. Retrieved November 20, 2019.
16. ^ "Las Vegas Sands Set to Join S&P 500" www.spice-indices.com. September 20, 2019. Retrieved September 20, 2019.
17. ^ "NVR Set to Join S&P 500" www.spice-indices.com. September 20, 2019. Retrieved September 20, 2019.
18. ^ "CDW Set to Join S&P 500" www.spice-indices.com. September 17, 2019. Retrieved September 25, 2019.
19. ^ a b "Leidos Holdings & IDEX Set to Join S&P 500; Grubhub & Foot Locker to Join S&P MidCap 400; National Beverage to Join S&P SmallCap 600" www.spice-indices.com. August 1, 2019. Retrieved August 12, 2019.
20. ^ "T-Mobile US Set to Join S&P 500" www.spice-indices.com. July 9, 2019. Retrieved July 9, 2019.
21. ^ "MarketAxess Holdings Set to Join S&P 500; Axon Enterprise to Join S&P MidCap 400; Others to Join S&P SmallCap 600" www.spice-indices.com. June 24, 2019. Retrieved June 24, 2019.
22. ^ "Bemis Set to Join S&P 500; Mattel to Join S&P MidCap 400" www.spice-indices.com. June 3, 2019. Retrieved June 4, 2019.
23. ^ "Corteva Set to Join S&P 500" www.spice-indices.com. May 28, 2019. Retrieved June 4, 2019.
24. ^ "Dow Set to Join S&P 500 and S&P 100" www.spice-indices.com. March 26, 2019. Retrieved April 4, 2019.
25. ^ "Wabtec Set to Join S&P 500 and The Goodyear Tire & Rubber to Join S&P MidCap 400" www.spice-indices.com. February 21, 2019. Retrieved February 21, 2019.
26. ^ "Atmos Energy Set to Join S&P 500" www.spice-indices.com. February 8, 2019. Retrieved February 8, 2019.
27. ^ "Teleflex Set to Join S&P 500" www.spice-indices.com. January 15, 2019. Retrieved January 15, 2019.
28. ^ "First Republic Bank Set to Join S&P 500" www.spice-indices.com. December 27, 2018. Retrieved January 3, 2019.
29. ^ "Celanese Set to Join S&P 500" www.spice-indices.com. December 27, 2018. Retrieved 2019-01-02.
30. ^ a b c "Lamb Weston Holdings, Maxim Integrated Products and Diamondback Energy Set to Join S&P 500; Others to Join S&P MidCap 400 and S&P SmallCap 600" www.spice-indices.com. November 26, 2018. Retrieved November 26, 2018.
31. ^ "Jack Henry & Associates Set to Join S&P 500; EQT, Equitans Midstream, MasTec to Join S&P MidCap 400; Superior Energy Services, United Natural Foods to Join S&P SmallCap 600" www.spice-indices.com. November 7, 2018. Retrieved November 7, 2018.
32. ^ "Keysight Technologies Set to Join S&P 500; Ligand Pharmaceuticals to Join S&P MidCap 400; Marcus & Millichap and Arcosa to Join S&P SmallCap 600" www.spice-indices.com. October 30, 2018. Retrieved November 6, 2018.
33. ^ "Fortinet Set to Join S&P 500" www.spice-indices.com. October 4, 2018. Retrieved October 10, 2018.
34. ^ "Rollins Set to Join S&P 500" www.spice-indices.com. September 25, 2018. Retrieved October 1, 2018.
35. ^ "WellCare Health Plans Set to Join S&P 500" www.spice-indices.com. September 11, 2018. Retrieved September 12, 2018.
36. ^ "Arista Networks Set to Join S&P 500" www.spice-indices.com. August 23, 2018. Retrieved August 29, 2018.

37. ^ "Copart Set to Join S&P 500" (PDF). www.spice-indices.com. June 25, 2018. Retrieved June 25, 2018.
38. ^ "FleetCor Technologies to Join S&P 500" (PDF). www.spice-indices.com. June 15, 2018. Retrieved June 15, 2018.
39. ^ "HollyFrontier, Broadridge Financial Solutions Set to Join S&P 500" (PDF). www.spice-indices.com. June 8, 2018. Retrieved June 8, 2018.
40. ^ "Twitter to Join S&P 500" (PDF). www.spice-indices.com. June 4, 2018. Retrieved June 4, 2018.
41. ^ "Energy Set to Join S&P 500" (PDF). www.spice-indices.com. May 31, 2018. Retrieved May 31, 2018.
42. ^ "ABIOMED Set to Join S&P 500" (PDF). www.spice-indices.com. May 25, 2018. Retrieved May 25, 2018.
43. ^ "MSCI Set to Join S&P 500" (PDF). www.spice-indices.com. March 28, 2018. Retrieved March 28, 2018.
44. ^ "Take-Two Interactive Software, SVB Financial and Nektar Therapeutics Set to Join S&P 500" (PDF). www.spice-indices.com. March 9, 2018. Retrieved March 9, 2018.
45. ^ "IPG Photonics Set to Join S&P 500" (PDF). www.spice-indices.com. March 2, 2018. Retrieved March 2, 2018.
46. ^ "Huntington Ingalls Industries Set to Join S&P 500" (PDF). www.spice-indices.com. December 28, 2017. Retrieved January 4, 2018.
47. ^ "Norwegian Cruise Line Set to Join S&P 500" (PDF). www.spice-indices.com. October 4, 2017. Retrieved October 4, 2017.
48. ^ "Cadence Design Systems Set to Join S&P 500; Others to Join S&P MidCap 400 and S&P SmallCap 600" (PDF). www.spice-indices.com. August 24, 2017. Retrieved August 24, 2017.
49. ^ a b "Quintiles IMS Holdings and SBA Communications to Join S&P 500" (PDF). www.spice-indices.com. August 24, 2017. Retrieved August 24, 2017.
50. ^ a b "Brighthouse Financial Set to Join S&P 500" (PDF). www.spice-indices.com. July 31, 2017. Retrieved July 31, 2017.
51. ^ a b "MGM Resorts, ResMed, Packaging Corporation of America, A.O. Smith and Duke Realty Set to Join S&P 500" (PDF). www.spice-indices.com. July 19, 2017. Retrieved July 19, 2017.
52. ^ a b "Hilton Worldwide, Align Technology, ANSYS Set to Join S&P 500; Teradata and Ryder System to Join S&P MidCap 400" (PDF). www.spice-indices.com. June 9, 2017. Retrieved June 10, 2017.
53. ^ "Everest Re Group Set to Join S&P 500; Pinnacle Financial Partners to Join S&P MidCap 400 and Armada Hoffler Properties to Join S&P SmallCap 600" (PDF). www.spice-indices.com. June 12, 2017. Retrieved June 14, 2017.
54. ^ "IHS Markit Set to Join S&P 500; TEGNA and Cars.com to Join S&P MidCap 400; J.C. Penney, Time and Independence Realty Trust to Join S&P SmallCap 600" (PDF). www.spice-indices.com. May 24, 2017. Retrieved June 1, 2017.
55. ^ "Gartner Set to Join S&P 500" (PDF). www.spice-indices.com. March 29, 2017. Retrieved March 29, 2017.
56. ^ "Computer Sciences Set to Join S&P 500" (PDF). www.spice-indices.com. March 28, 2017. Retrieved April 21, 2017.
57. ^ "Hewlett Packard Enterprise Completes Spin-Merger To Form DXC Technology" www.forbes.com. April 4, 2017. Retrieved April 21, 2017.
58. ^ "S&P Dow Jones Indices Announces Changes to U.S. Indices and Updates to U.S. Indices Methodology and Market Cap Guidelines" (PDF). www.spice-indices.com. March 10, 2017. Retrieved March 21, 2017.
59. ^ "Synopsys Set to Join S&P 500; The GEO Group to Join S&P MidCap 400; Coca-Cola Bottling and Orthofix International to Join S&P SmallCap 600" (PDF). www.spice-indices.com. March 13, 2017. Retrieved March 15, 2017.
60. ^ "Dish Network Set to Join S&P 500" (PDF). www.spice-indices.com. March 6, 2017. Retrieved March 11, 2017.
61. ^ a b c "Incyte, CBOE Holdings, Regency Centers Set to Join S&P 500" (PDF). www.spice-indices.com. February 23, 2017. Retrieved February 23, 2017.
62. ^ "IDEXX Laboratories Set to Join the S&P 500; Chemours to Join S&P MidCap 400; Shake Shack to Join S&P SmallCap 600" (PDF). www.spice-indices.com. January 3, 2017. Retrieved January 4, 2017.
63. ^ "Mid-America Apartment Communities, AmSurg to Join S&P 500; Others to Join S&P MidCap 400 and S&P SmallCap 600" (PDF). www.spice-indices.com. 2016-11-29. Retrieved 2016-12-03.
64. ^ "Coty Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-09-27. Retrieved 2016-09-27.
65. ^ "The Cooper Companies Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-09-10. Retrieved 2016-09-20.
66. ^ "Charter Communications to Join S&P 500" (PDF). www.spice-indices.com. 2016-08-31. Retrieved 2016-08-31.
67. ^ "Mettler-Toledo International Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-08-25. Retrieved 2016-08-25.
68. ^ a b "Albemarle and Fortive Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-06-23. Retrieved 2016-06-23.
69. ^ "Alliant Energy Set to Join the S&P 500" www.spice-indices.com. 2016-06-29. Retrieved 2016-06-29.
70. ^ "Fortune Brands Home & Security Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-06-21. Retrieved 2016-06-21.
71. ^ "TransDigm Group Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-05-27. Retrieved 2016-05-27.
72. ^ "Arthur J. Gallagher & Co. Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-05-24. Retrieved 2016-05-24.
73. ^ "LKQ Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-05-18. Retrieved 2016-05-18.
74. ^ "Digital Realty Trust Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-05-13. Retrieved 2016-05-13.
75. ^ "Alaska Air Group Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-05-10. Retrieved 2016-05-10.
76. ^ "Acuity Brands Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-04-26. Retrieved 2016-04-26.
77. ^ "Global Payments Set to Join the S&P 500" (PDF). www.spice-indices.com. 2017-04-19. Retrieved 2016-04-19.
78. ^ "Ulta Salon, Cosmetics & Fragrance Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-04-07. Retrieved 2016-04-07.
79. ^ "Foot Locker Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-03-28. Retrieved 2016-03-28.
80. ^ a b "Hologic, Centene Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-03-24. Retrieved 2016-03-24.
81. ^ "UDR Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-03-04. Retrieved 2016-03-04.
82. ^ "American Water Works Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-03-01. Retrieved 2016-03-01.
83. ^ "Concho Resources Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-02-16. Retrieved 2016-02-16.
84. ^ "Citizens Financial Group Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-01-26. Retrieved 2016-01-26.
85. ^ "Federal Realty Investment Trust Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-01-22. Retrieved 2016-01-22.
86. ^ "Extra Space Storage Set to Join the S&P 500" (PDF). www.spice-indices.com. 2016-01-15. Retrieved 2016-01-13.
87. ^ "Willis Group Holdings Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-12-28. Retrieved 2015-12-28.
88. ^ "Church & Dwight Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-12-22. Retrieved 2015-12-22.
89. ^ "CMCK SEC filing" www.sec.gov. 2015-12-15. Retrieved 2015-12-15.
90. ^ "CSRA to Join the S&P 500" (PDF). www.spice-indices.com. 2015-11-23. Retrieved 2015-11-23.
91. ^ "Illumina Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-11-12. Retrieved 2015-11-12.
92. ^ "Synchrony Financial Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-11-09. Retrieved 2015-11-09.
93. ^ "Hewlett Packard Enterprise to Join the S&P 500" (PDF). www.spice-indices.com. 2015-10-27. Retrieved 2015-10-27.
94. ^ "Verisk Analytics Set to Join the S&P 500; Joy Global to Join S&P Mid Cap 400" (PDF). www.spice-indices.com. 2015-09-30. Retrieved 2015-09-30.
95. ^ "S&P U.S. Indices Methodology Update" (PDF). www.spice-indices.com. 2015-01-12. Retrieved 2015-03-13.
96. ^ a b "Activision Blizzard, United Continental Holdings Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-08-27. Retrieved 2015-08-27.
97. ^ "Signet Jewelers Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-07-24. Retrieved 2015-07-24.
98. ^ "PayPal Holdings Set to Join S&P 100 & 500" (PDF). www.spice-indices.com. 2015-07-14. Retrieved 2015-07-14.
99. ^ "Advance Auto Parts Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-07-06. Retrieved 2015-10-10.
100. ^ "The Kraft Heinz Company Announces Successful Completion of the Merger between Kraft Foods Group and H.J. Heinz Holding Corporation" news.kraftheinzcompany.com. 2015-07-02. Retrieved 2016-11-14.
101. ^ "Columbia Pipeline to Join the S&P 500" (PDF). www.spice-indices.com. 2015-06-23. Retrieved 2015-06-23.
102. ^ "J.B. Hunt Transport Services Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-06-29. Retrieved 2015-06-29.
103. ^ "Baxalta to Join the S&P 500" (PDF). www.spice-indices.com. 2015-06-19. Retrieved 2015-06-19.
104. ^ "Oncor Set to Join the S&P 500" (PDF). www.spice-indices.com. 2015-06-10. Retrieved 2015-06-10.

104. ^ "Qurovo Set to Join the S&P 500" (PDF). [spice-indices.com](http://spice-indices.com). 2013-06-09. Retrieved 2013-06-10.
105. ^ "Realty Income Set to Join S&P 500" (PDF). [spice-indices.com](http://spice-indices.com). 2015-03-30. Retrieved 2015-03-30.
106. ^ "American Airlines Group Set to Join the S&P 500" (PDF). [spice-indices.com](http://spice-indices.com). 2015-03-16. Retrieved 2015-03-17.
107. ^ "Celgene, Kinder Morgan and Actavis . ." (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2015-03-13. Retrieved 2015-03-13.
108. ^ "Celgene, Kinder Morgan and Actavis . ." (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2015-03-13. Retrieved 2015-03-13.
109. ^ "Skyworks Solutions Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2015-03-09. Retrieved 2015-03-10.
110. ^ "HCA Holdings Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2015-01-23. Retrieved 2015-01-26.
111. ^ "Endo International Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2015-01-21. Retrieved 2015-01-26.
112. ^ "Royal Caribbean Cruises Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-12-01. Retrieved 2014-12-01.
113. ^ "Level 3 Communications Set to Join the S&P 500; Jabil Circuit to Join the S&P MidCap 400" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-10-29. Retrieved 2014-10-29.
114. ^ "United Rentals and Universal Health Services to Join the S&P 500; Changes to the S&P MidCap 400 and the S&P SmallCap 600" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-09-12. Retrieved 2014-09-27.
115. ^ "Mallinckrodt Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-08-14. Retrieved 2014-08-19.
116. ^ "S&P Dow Jones Indices Announces Treatment of Stock Dividend for Discovery Communications in S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-07-30. Retrieved 2014-08-08.
117. ^ "Martin Marietta Materials Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-06-27. Retrieved 2014-06-27.
118. ^ "Affiliated Managers Group Set to Join S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-06-24. Retrieved 2014-06-24.
119. ^ "Cimarex Energy to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-06-12. Retrieved 2014-06-12.
120. ^ "Avago Technologies Set to Join the S&P 500" (PDF). Bloomberg. 2014-05-05. Retrieved 2014-05-05.
121. ^ "Navient, Under Armour Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-04-24. Retrieved 2014-04-24.
122. ^ "S&P Dow Jones Indices Announces Changes in Treatment of Multiple Share Classes" (PDF). [www.spice-indices.com](http://www.spice-indices.com). 2014-04-02. Retrieved 2014-03-11.
123. ^ "Essex Property Set to Join S&P 500" (PDF). Bloomberg. 2014-04-02. Retrieved 2014-04-02.
124. ^ Ciolfi, Joseph (2014-03-14). "Keurig Green Mountain to Replace WPX Energy in S&P 500 Index" (PDF). Bloomberg. Retrieved 2014-03-21.
125. ^ "Tractor Supply Set to Join the S&P 500" (PDF). Bloomberg. 2014-01-16. Retrieved 2014-01-31.
126. ^ "Facebook Set to Join the S&P 100 & 500; Alliance Data Systems and Mohawk to Join the S&P 500; Changes to the S&P MidCap 400 and the S&P SmallCap 600" (PDF). [us.spindices.com](http://us.spindices.com). 2013-12-11. Retrieved 2013-12-20.
127. ^ "General Growth Properties Set to Join the S&P 500" (PDF). [www.spice-indices.com](http://www.spice-indices.com). December 4, 2013. Retrieved December 4, 2013.
128. ^ Taborek, Nick (2013-11-22). "J.C. Penney Will Be Replaced by Allegion in S&P 500 After Drop" (PDF). Bloomberg. Retrieved 2013-12-01.
129. ^ "ICE Closes on \$11B Acquisition of NYSE Euronext; ..." (PDF). AP. 2013-11-13. Retrieved 2013-11-13.
130. ^ "Transocean Set to Join the S&P 500" (PDF). S&P Dow Jones Indices. 2013-10-21. Retrieved 2017-03-31.
131. ^ "Vertex, Ametek Set to Join the S&P 500; ..." (PDF). S&P Dow Jones Indices. Retrieved 2013-09-11.
132. ^ "Delta Air Lines Set to Join the S&P 500; ..." (PDF). S&P Dow Jones Indices. 2013-09-10. Retrieved 2013-09-10.
133. ^ "Nielsen Set to Join the S&P 500; ..." (PDF). S&P Dow Jones Indices. 2013-07-01. Retrieved 2013-07-08.
134. ^ "News Corp. Set to Join S&P 500; Mallinckrodt, Apollo to Join S&P MidCap 400; Forest Oil, Tesco to Join S&P SmallCap 600; ..." (PDF). S&P Dow Jones Indices. 2013-06-20. Retrieved 2013-07-08.
135. ^ "Zoetis Set to Join S&P 500; First Horizon National to Join S&P MidCap 400; ..." (PDF). S&P Dow Jones Indices. 2013-06-14. Retrieved 2013-08-23.
136. ^ "General Motors Set to Join S&P 100 & 500; ..." (PDF). S&P Dow Jones Indices. 2013-06-03. Retrieved 2013-06-07.
137. ^ "Kansas City Southern set to join S&P 500; ..." (PDF). S&P Dow Jones Indices. Retrieved 2013-06-14.
138. ^ "Macerich Set to Join the S&P 500; ..." (PDF). [us.spindices.com](http://us.spindices.com). 2013-05-03. Retrieved 2013-05-09.
139. ^ "Regeneron Set to Join S&P 500; ..." (PDF). [www.standardandpoors.com](http://www.standardandpoors.com). 2013-04-24. Retrieved 2013-04-24.
140. ^ "PVH Set to Join S&P 500; ..." (PDF). [www.standardandpoors.com](http://www.standardandpoors.com). 2013-02-07. Retrieved 2013-02-16.
141. ^ "AbbVie Set to Join S&P 100 & 500; ..." (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-12-20. Retrieved 2012-12-26.
142. ^ "Delphi Automotive Set to Join S&P 500" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-12-18. Retrieved 2012-12-26.
143. ^ "Garmin Set to Join the S&P 500; ..." (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-12-05. Retrieved 2012-12-17.
144. ^ "Dollar General Set to Join the S&P 500" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-11-26. Retrieved 2012-12-05.
145. ^ "PetSmart Set to Join the S&P 500; ..." (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-10-01. Retrieved 2012-10-10.
146. ^ "Kraft Foods Group Set to Join the S&P 500; ..." (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-09-25. Retrieved 2012-10-02.
147. ^ "ADT, Pentair Set to Join the S&P 500; Lexmark, DeVry to Join the S&P MidCap 400 and MarketAxess to Join the S&P SmallCap 600" (PDF). PRNewsWire.com. September 24, 2012. Retrieved October 2, 2012.
148. ^ "LyondellBasell Industries Set to Join the S&P 500" (PDF). PRNewsWire.com. 2012-08-29. Retrieved 2012-09-05.
149. ^ "Enscos plc Set to Join the S&P 500" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-07-26. Retrieved 2012-08-01.
150. ^ "S&P Indices Announces Change to U.S. Index" (PDF). [spindices.com](http://spindices.com). 2012-06-25. Retrieved 2012-07-03.
151. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). [spindices.com](http://spindices.com). 2012-06-21. Retrieved 2012-06-30.
152. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). [spindices.com](http://spindices.com). 2012-05-10. Retrieved 2012-06-06.
153. ^ "S&P Indices Announces Change to U.S. Index" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-05-21. Retrieved 2012-05-29.
154. ^ "S&P Indices Announces Change to U.S. Index" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-05-17. Retrieved 2012-05-29.
155. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-04-23. Retrieved 2012-05-03.
156. ^ "Medco Health Solutions, Inc. (MHS) in the S&P 500" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-04-02. Retrieved 2012-04-06.
157. ^ "Constellation Energy Group (CEG) in the S&P 500" (PDF). [standardandpoors.com](http://standardandpoors.com). 2012-03-12. Retrieved 2012-04-06.
158. ^ "MarketWatch.com" (PDF). MarketWatch.com. 2011-12-11. Retrieved 2012-02-10.
159. ^ "S&P | S&P Indices Announces Changes to U.S. Indices | Americas" (PDF). Standardandpoors.com. Retrieved 2012-02-10.
160. ^ "S&P | S&P Indices Announces Changes to U.S. Indices | Americas" (PDF). Standardandpoors.com. Retrieved 2012-02-10.
161. ^ "S&P adds AGL Resources to S&P 500" (PDF). BusinessWeek. 2011-12-08. Retrieved 2012-02-10.
162. ^ "S&P | S&P Indices Announces Changes to U.S. Indices | Americas" (PDF). Standardandpoors.com. Retrieved 2012-07-25.
163. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). Standard & Poors. 24 October 2011. Retrieved 2013-10-25.
164. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). Standard & Poors. 11 October 2011. Archived from the original (PDF) on 25 April 2012. Retrieved 2013-10-25.
165. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). Standard & Poors. 21 September 2011. Archived from the original (PDF) on 1 June 2013. Retrieved 2013-10-25.
166. ^ "S&P Indices Announces Changes to U.S. Indices" (PDF). Standard & Poors. 27 June 2011. Retrieved 2013-10-25.
167. ^ "S&P | Standard & Poor's Announces Changes to U.S. Indices | Americas" (PDF). Standardandpoors.com. Retrieved 2012-02-10.
168. ^ Quotes delayed at least 15 min (1999-12-31). "Business news: Financial, stock & investing news online – MSN Money" (PDF). Money.msn.com. Retrieved 2012-07-25. [permanent dead link]
169. ^ "S&P | Novell Inc. (NOVL) in the S&P 500 | Americas" (PDF). Standardandpoors.com. Retrieved 2012-06-06.
170. ^ "Standard & Poor's Announces Change to U.S. Index" (PDF). PR Newswire. March 29, 2011.
171. ^ "Cooper Graduates To Midcap Status, Edwards Replace Qwest In S&P 500" (PDF). Forbes. March 25, 2011.
172. ^ "S&P | McAfee Inc. (MFE) in the S&P 500 | Americas" (PDF). Standardandpoors.com. Archived from the original (PDF) on 2012-03-14. Retrieved 2012-07-25.
173. ^ Mozee, Carla (February 16, 2011). "Joy Global to replace Allegheny Energy in S&P 500" (PDF). Marketwatch.

174. ^ a b "Standard & Poor's Announces Changes to U.S. Indices" (Press release). PR Newswire. December 9, 2010.
175. ^ "Ingersoll-Rand Replacing Pactiv in S&P 500". MarketWatch. 2010-11-10. Retrieved 2020-03-10.
176. ^ "Tyco International to replace Smith on S&P 500". MarketWatch. 2010-08-19. Retrieved 2012-07-25.
177. ^ "Reinsurer Ace to replace Millipore in S&P 500". MarketWatch. 2010-07-08. Retrieved 2012-07-25.
178. ^ "QEP Resources to replace Questar on S&P 500". MarketWatch. 2010-06-23. Retrieved 2012-07-25.
179. ^ "CarMax replacing XTO Energy on the S&P 500". MarketWatch. 2010-06-22. Retrieved 2012-07-25.
180. ^ "S&P | BJS Services (BJS) in the S&P 500 | Americas". Standardandpoors.com. Archived from the original on 2012-03-14. Retrieved 2012-07-25.
181. ^ "Standard & Poor's Announces Changes To U.S. Indices". PRNewswire. 2010-02-22. Retrieved 2016-11-01.
182. ^ "Priceline.com to join S&P 500 as drug firms merge". Marketwatch.com. 2009-10-29. Retrieved 2020-05-17.
183. ^ The Associated Press (2009-08-31). "Airgas Replaces Cooper Industries On S&P 500". TheStreet. Archived from the original on 2018-06-20. Retrieved 2013-10-25.
184. ^ "Hormel, Ventas to be new additions to S&P 500". www.marketwatch.com. February 24, 2009. Retrieved November 27, 2018.
185. ^ Blade Staff (2008-12-25). "Owens-Illinois Inc. headed back to S&P 500 stock index". The Toledo Blade. Retrieved 2016-12-23.
186. ^ Jonathan Stempel (2008-09-16). "S&P 500 to drop Lehman Brothers, add Harris". Reuters.
187. ^ Eric Savitz (2008-09-10). "Salesforce.com Jumps; Added To S&P 500". Barron's. Retrieved 2020-02-24.
188. ^ Eric Savitz (2008-09-10). "Salesforce.com Jumps; Added To S&P 500". Barron's. Retrieved 2020-02-24.
189. ^ Bloomberg (2008-06-03). "Lorillard to Replace Ambac Financial". MarketWatch. Retrieved 2016-12-23.
190. ^ "Range Resources to replace Tribune Co. on S&P 500". MarketWatch. 2011-10-18. Retrieved 2017-09-05.
191. ^ "Standard & Poor's Announces Changes to U.S. Indices". PRNewswire. 2007-12-05. Archived from the original on 2018-06-20. Retrieved 2017-05-16.
192. ^ "Jacobs Engineering to replace Avaya in S&P 500 Thursday". MarketWatch. 2007-10-23. Retrieved 2015-03-06.

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