

Dow Jones Industrial Average

<u>Company Name</u>	<u>Code</u>	<u>Company Name</u>	<u>Code</u>
Apple Inc.	AAPL	Microsoft Corporation	MSFT
American Express Company	AXP	NIKE, Inc.	NKE
The Boeing Company	BA	Pfizer Inc.	PFE
Caterpillar Inc.	CAT	The Procter & Gamble Company	PG
Cisco Systems, Inc.	CSCO	The Travelers Companies, Inc.	TRV
Chevron Corporation	CVX	UnitedHealth Group Incorporated	UNH
E. I. du Pont de Nemours and Company	DD	United Technologies Corporation	UTX
The Walt Disney Company	DIS	Visa Inc.	V
General Electric Company	GE	Verizon Communications Inc.	VZ
The Goldman Sachs Group, Inc.	GS	Wal-Mart Stores Inc.	WMT
The Home Depot, Inc.	HD	Exxon Mobil Corporation	XOM
International Business Machines Corporation	IBM		
Intel Corporation	INTC		
Johnson & Johnson	JNJ		
JPMorgan Chase & Co.	JPM		
The Coca-Cola Company	KO		
McDonald's Corp.	MCD		
3M Company	MMM		
Merck & Co. Inc.	MRK		

NASDAQ 100 Index

<u>Company Name</u>	<u>Code</u>	<u>Company Name</u>	<u>Code</u>	<u>Company Name</u>	<u>Code</u>
American Airlines Group Inc.	AAL	Cerner Corporation	CERN	Twenty-First Century Fox, Inc.	FOX
Apple Inc.	AAPL	Check Point Software Technologies Ltd.	CHKP	Twenty-First Century Fox, Inc.	FOXA
Adobe Systems Incorporated	ADBE	CH Robinson Worldwide Inc.	CHRW	Gilead Sciences Inc.	GILD
Analog Devices, Inc.	ADI	Charter Communications, Inc.	CHTR	Keurig Green Mountain, Inc.	GMCR
Automatic Data Processing, Inc.	ADP	Comcast Corporation	CMCSA	Alphabet Inc.	GOOG
Autodesk, Inc.	ADSK	Costco Wholesale Corporation	COST	Alphabet Inc.	GOOGL
Akamai Technologies, Inc.	AKAM	Cisco Systems, Inc.	CSCO	Garmin Ltd.	GRMN
Alexion Pharmaceuticals, Inc.	ALXN	Cognizant Technology Solutions Corporation	CTSH	Henry Schein, Inc.	HSIC
Applied Materials, Inc.	AMAT	Citrix Systems, Inc.	CTXS	Illumina Inc.	ILMN
Amgen Inc.	AMGN	Discovery Communications, Inc.	DISCA	Incyte Corporation	INCY
Amazon.com, Inc.	AMZN	Discovery Communications, Inc.	DISCK	Intel Corporation	INTC
Activision Blizzard, Inc.	ATVI	Dish Network Corp.	DISH	Intuit Inc.	INTU
Avago Technologies Limited	AVGO	Dollar Tree, Inc.	DLTR	Intuitive Surgical, Inc.	ISRG
Bed Bath & Beyond Inc.	BBBY	Electronic Arts Inc.	EA	JD.com, Inc.	JD
Baidu, Inc.	BIDU	eBay Inc.	EBAY	The Kraft Heinz Company	KHC
Biogen Inc.	BIIB	Express Scripts Holding Company	ESRX	KLA-Tencor Corporation	KLAC
BioMarin Pharmaceutical Inc.	BMRN	Expeditors International of Washington Inc.	EXPD	Liberty Global plc	LBTYA
CA, Inc.	CA	Fastenal Company	FAST	Liberty Global plc	LBTYK
Celgene Corporation	CELG	Facebook, Inc.	FB	Liberty LiLAC Group	LILA
		Fiserv, Inc.	FISV	Liberty LiLAC Group	LILAK

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Linear Technology Corporation	LLTC	PayPal Holdings, Inc.	PYPL	Vodafone Group Plc	VOD
Liberty Media Corporation	LMCA	QUALCOMM Incorporated	QCOM	Verisk Analytics, Inc.	VRSK
Liberty Media Corporation	LMCK	Liberty Interactive Corporation	QVCA	Vertex Pharmaceuticals Incorporated	VRTX
Lam Research Corporation	LRCX	Regeneron Pharmaceuticals, Inc.	REGN	Walgreens Boots Alliance, Inc.	WBA
Liberty Ventures	LVNTA	Ross Stores Inc.	ROST	Western Digital Corporation	WDC
Marriott International, Inc.	MAR	SBA Communications Corp.	SBAC	Whole Foods Market, Inc.	WFM
Mattel, Inc.	MAT	Starbucks Corporation	SBUX	Wynn Resorts Ltd.	WYNN
Mondelez International, Inc.	MDLZ	Sirius XM Holdings Inc.	SIRI	Xilinx Inc.	XLNX
Monster Beverage Corporation	MNST	SanDisk Corp.	SNDK	Yahoo! Inc.	YHOO
Microsoft Corporation	MSFT	Staples, Inc.	SPLS		
Micron Technology, Inc.	MU	Stericycle, Inc.	SRCL		
Mylan N.V.	MYL	Seagate Technology Public Limited Company	STX		
Netflix, Inc.	NFLX	Skyworks Solutions Inc.	SWKS		
NetApp, Inc.	NTAP	Symantec Corporation	SYMC		
NVIDIA Corporation	NVDA	TripAdvisor Inc.	TRIP		
NXP Semiconductors NV	NXPI	Tractor Supply Company	TSCO		
O'Reilly Automotive Inc.	ORLY	Tesla Motors, Inc.	TSLA		
Paychex, Inc.	PAYX	Texas Instruments Inc.	TXN		
PACCAR Inc.	PCAR	Viacom, Inc.	VIAB		
The Priceline Group Inc.	PCLN	VimpelCom Ltd.	VIP		

S&P 500 INDEX,RTH

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3M Co	MMM	Alcoa Inc	AA	Amgen Inc	AMGN
ACE Limited	ACE	Alexion Pharmaceuticals Inc	ALXN	Amphenol Corp A	APH
AES Corp	AES	Allegion plc	ALLE	Anadarko Petroleum Corp	APC
AFLAC Inc	AFL	Allergan plc	AGN	Analog Devices Inc	ADI
AGL Resources	GAS	Alliance Data Systems Corp	ADS	Anthem Inc	ANTM
AMETEK Inc	AME	Allstate Corp	ALL	Aon plc	AON
AT&T Inc	T	Alphabet Inc A	GOOGL	Apache Corp	APA
AbbVie Inc.	ABBV	Alphabet Inc C	GOOG	Apartment Investment & Mgmt	AIV
Abbott Laboratories	ABT	Altera Corp	ALTR	Apple Inc.	AAPL
Accenture plc	ACN	Altria Group Inc	MO	Applied Materials Inc	AMAT
Activision Blizzard Inc	ATVI	Amazon.com Inc	AMZN	Archer-Daniels-Midland Co	ADM
Adobe Systems Inc	ADBE	Ameren Corp	AEE	Assurant Inc	AIZ
Advance Auto Parts Inc	AAP	American Airlines Group Inc.	AAL	AutoNation Inc	AN
Aetna Inc	AET	American Electric Power	AEP	AutoZone Inc	AZO
Affiliated Managers Grp	AMG	American Express Co	AXP	Autodesk Inc	ADSK
Agilent Technologies Inc	A	American Intl Group Inc	AIG	Automatic Data Processing	ADP
Air Products & Chemicals Inc	APD	American Tower Corp A	AMT	Avago Technologies Ltd	AVGO
Airgas Inc	ARG	Ameriprise Financial Inc	AMP	AvalonBay Communities Inc	AVB
Akamai Technologies Inc	AKAM	AmerisourceBergen Corp	ABC	Avery Dennison Corp	AVY

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BB&T Corp	BBT	Broadcom Corp A	BRCM	Carmax Inc	KMX
Baker Hughes Inc	BHI	Brown-Forman Corp B	BF.B	Carnival Corp	CCL
Ball Corp	BLL	CA Inc	CA	Caterpillar Inc	CAT
Bank of America Corp	BAC	CBRE Group Inc.	CBG	Celgene Corp	CELG
Bard C.R. Inc	BCR	CBS Corp B	CBS	Centerpoint Energy Inc	CNP
Baxalta Inc	BXLT	CF Industries Holdings	CF	CenturyLink Inc	CTL
Baxter Intl Inc	BAX	CH Robinson Worldwide Inc	CHRW	Cerner Corp	CERN
Becton Dickinson & Co	BDX	CME Group Inc	CME	Chesapeake Energy Corp	CHK
Bed Bath & Beyond Inc	BBBY	CMS Energy Corp	CMS	Chevron Corp	CVX
Berkshire Hathaway B	BRK.B	CONSOL Energy Inc	CNX	Chipotle Mexican Grill Inc.	CMG
Best Buy Co Inc	BBY	CSRA Inc	CSRA	Chubb Corp	CB
Biogen Inc	BIIB	CSX Corp	CSX	Cigna Corporation	CI
BlackRock Inc	BLK	CVS Health Corporation	CVS	Cimarex Energy Co	XEC
Block H & R Inc	HRB	Cablevision Systems Co A	CVC	Cincinnati Financial Corp	CINF
Boeing Co	BA	Cabot Oil & Gas A	COG	Cintas Corp	CTAS
Borgwarner Inc	BWA	Cameron International Corp	CAM	Cisco Systems Inc	CSCO
Boston Properties Inc	BXP	Campbell Soup Co	CPB	Citigroup Inc	C
Boston Scientific Corp	BSX	Capital One Financial	COF	Citrix Systems Inc	CTXS
Bristol-Myers Squibb	BMJ	Cardinal Health Inc	CAH	Clorox Co	CLX

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Coach Inc	COH	DaVita HealthCare Partners Inc	DVA	Dun & Bradstreet Corp	DNB
Coca-Cola Co	KO	Danaher Corp	DHR	E*TRADE Financial Corp	ETFC
Coca-Cola Enterprises	CCE	Darden Restaurants Inc	DRI	E. I. du Pont de Nemours and Company	DD
Cognizant Tech Solutions Corp	CTSH	Deere & Co	DE	EMC Corp	EMC
Colgate-Palmolive Co	CL	Delphi Automotive PLC	DLPH	EOG Resources	EOG
Columbia Pipeline Group	CPGX	Delta Air Lines	DAL	EQT Corporation	EQT
Comcast Corp A	CMCSA	Dentsply Intl	XRAY	Eastman Chemical Co	EMN
Comcast Corp A Spl	CMCSK	Devon Energy Corp	DVN	Eaton Corp plc	ETN
Comerica Inc (MI)	CMA	Diamond Offshore Drilling	DO	Ecolab Inc	ECL
Computer Sciences	CSC	Discover Financial Services	DFS	Edison Intl	EIX
ConAgra Foods Inc	CAG	Discovery Communications Inc A	DISCA	Edwards Lifesciences Corp	EW
ConocoPhillips	COP	Discovery Communications Inc C	DISCK	Electronic Arts	EA
Consolidated Edison Inc	ED	Dollar General Corp	DG	Emerson Electric Co	EMR
Constellation Brands Inc A	STZ	Dollar Tree Inc	DLTR	Endo International plc	ENDP
Corning Inc	GLW	Dominion Resources Inc	D	Enscoc PLC - CL A	ESV
Costco Wholesale Corp	COST	Dover Corp	DOV	Energy Corp	ETR
Crown Castle Intl Corp	CCI	Dow Chemical	DOW	Equifax Inc	EFX
Cummins Inc	CMI	Dr Pepper Snapple Group	DPS	Equinix Inc	EQIX
DTE Energy Co	DTE	Duke Energy Corp	DUK	Equity Residential	EQR

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Essex Property Trust	ESS	Fiserv Inc	FISV	Goodyear Tire & Rubber Co	GT
Estee Lauder Cos.	EL	Flowserve Corp	FLS	Grainger W.W. Inc	GWV
Eversource Energy	ES	Fluor Corp	FLR	HCA Holdings Inc	HCA
Exelon Corp	EXC	Ford Motor Co	F	HCP Inc	HCP
Expedia	EXPE	Fossil Group Inc	FOSL	HP Inc	HPQ
Expeditors Intl of WA Inc	EXPD	Franklin Resources Inc	BEN	Halliburton Co	HAL
Express Scripts Holding Co.	ESRX	Freeport-McMoRan Inc	FCX	Hanesbrands Inc	HBI
Exxon Mobil Corp	XOM	Frontier Communications Corp	FTR	Harley-Davidson Inc	HOG
F5 Networks Inc	FFIV	GameStop Corp A	GME	Harman Intl Industries Inc	HAR
FLIR Systems Inc	FLIR	Gap Inc	GPS	Harris Corp	HRS
FMC Corp	FMC	Garmin Ltd	GRMN	Hartford Finl Services Group	HIG
FMC Technologies Inc	FTI	General Dynamics	GD	Hasbro Inc	HAS
Facebook Inc	FB	General Electric Co	GE	Helmerich & Payne Inc	HP
Fastenal Co	FAST	General Growth Properties Inc	GGP	Hershey Foods Corp	HSY
FedEx Corp	FDX	General Mills Inc	GIS	Hess Corp	HES
Fidelity National Information	FIS	General Motors Company	GM	Hewlett Packard Enterprise Co	HPE
Fifth Third Bancorp (OH)	FITB	Genuine Parts Co	GPC	Home Depot Inc	HD
First Solar Inc	FSLR	Gilead Sciences Inc	GILD	Honeywell Intl Inc	HON
FirstEnergy Corp	FE	Goldman Sachs Group Inc	GS	Hormel Foods Corp	HRL

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Horton D.R. Inc	DHI	Jacobs Engineering Group Inc	JEC	Leggett & Platt	LEG
Host Hotels & Resorts Inc	HST	Johnson & Johnson	JNJ	Lennar Corp	LEN
Humana Inc	HUM	Johnson Controls Inc	JCI	Leucadia National Corp (NY)	LUK
Hunt J.B. Transport Services	JBHT	Juniper Networks Inc	JNPR	Level 3 Communications	LVLT
Huntington Bancshares (OH)	HBAN	KLA-Tencor Corporation	KLAC	Lilly Eli & Co	LLY
Illinois Tool Works Inc	ITW	Kansas City Southern Inc	KSU	Lincoln National Corp	LNC
Illumina Inc	ILMN	Kellogg Co	K	Linear Technology Corp	LLTC
Ingersoll-Rand Plc	IR	Keurig Green Mountain Inc	GMCR	Lockheed Martin	LMT
Intel Corp	INTC	KeyCorp	KEY	Loews Corp	L
Intercontinental Exchange Inc	ICE	Kimberly-Clark	KMB	Lowe's Cos Inc	LOW
Interpublic Group Cos	IPG	Kimco Realty Corp	KIM	LyondellBasell Industries N.V.	LYB
Intl Business Machines Corp	IBM	Kinder Morgan Inc	KMI	M&T Bank Corp	MTB
Intl Flavors & Fragrances	IFF	Kohl's Corp	KSS	Macerich Co	MAC
Intl Paper Co	IP	Kroger Co	KR	Macy's Inc	M
Intuit Inc	INTU	L Brands Inc	LB	Mallinckrodt plc	MNK
Intuitive Surgical Inc	ISRG	L-3 Communications Holdings	LLL	Marathon Oil Corp	MRO
Invesco Ltd	IVZ	Lab Corp of America Hldgs	LH	Marathon Petroleum Corp.	MPC
Iron Mountain Inc	IRM	Lam Research Corp	LRCX	Marriott Intl A	MAR
JP Morgan Chase & Co	JPM	Legg Mason Inc	LM	Marsh & McLennan Companies	MMC

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Horton D.R. Inc	MLM	Monsanto Co.	MON	News Corp B	NWS
Host Hotels & Resorts Inc	MAS	Monster Beverage Corp New	MNST	NextEra Energy Inc	NEE
Humana Inc	MA	Moody's Corp	MCO	Nielsen Holdings plc	NLSN
Hunt J.B. Transport Services	MAT	Morgan Stanley	MS	Nisource Inc	NI
Huntington Bancshares (OH)	MKC	Mosaic Co	MOS	Noble Energy Inc	NBL
Illinois Tool Works Inc	MCD	Motorola Solutions Inc	MSI	Nordstrom Inc	JWN
Illumina Inc	MHFI	Murphy Oil Corp	MUR	Norfolk Southern Corp	NSC
Ingersoll-Rand Plc	MCK	Mylan NV	MYL	Northern Trust Corp (IL)	NTRS
Intel Corp	MJN	NIKE Inc B	NKE	Northrop Grumman Corp	NOC
Intercontinental Exchange Inc	MDT	NRG Energy	NRG	Nucor Corp	NUE
Interpublic Group Cos	MRK	Nasdaq Inc	NDAQ	Nvidia Corp	NVDA
Intl Business Machines Corp	MET	National Oilwell Varco Inc	NOV	O'Reilly Automotive	ORLY
Intl Flavors & Fragrances	KORS	Navient Corp	NAVI	ONEOK Inc	OKE
Intl Paper Co	MCHP	NetApp Inc	NTAP	Occidental Petroleum	OXY
Intuit Inc	MU	NetFlix Inc	NFLX	Omnicom Group	OMC
Intuitive Surgical Inc	MSFT	Newell Rubbermaid Inc	NWL	Oracle Corp	ORCL
Invesco Ltd	MHK	Newfield Exploration Co	NFX	Owens-Illinois Inc	OI
Iron Mountain Inc	TAP	Newmont Mining Corp	NEM	PACCAR Inc	PCAR
JP Morgan Chase & Co	MDLZ	News Corp A	NWSA	PG&E Corporation	PCG

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PNC Finl Services Group	PNC	Pitney Bowes Inc	PBI	Realty Income Corp	O
PPG Industries Inc	PPG	Plum Creek Timber Co	PCL	Red Hat Inc	RHT
PPL Corp	PPL	Praxair Inc	PX	Regeneron Pharmaceuticals Inc	REGN
PVH Corp	PVH	Precision Castparts Corp	PCP	Regions Financial Corp	RF
Parker-Hannifin Corp	PH	Principal Financial Group	PFG	Republic Services Inc	RSG
Patterson Cos Inc	PDCO	ProLogis Inc	PLD	Reynolds American Inc	RAI
PayPal Holdings Inc.	PYPL	Procter & Gamble	PG	Robert Half Intl Inc	RHI
Paychex Inc	PAYX	Progressive Corp	PGR	Rockwell Automation Inc	ROK
Pentair PLC	PNR	Prudential Financial Inc	PRU	Rockwell Collins	COL
People's United Financial Inc	PBCT	Public Service Enterprise Grp	PEG	Roper Technologies, Inc	ROP
Pepco Holdings Inc	POM	Public Storage	PSA	Ross Stores Inc	ROST
PepsiCo Inc	PEP	Pulte Group Inc	PHM	Royal Caribbean Cruises Ltd	RCL
PerkinElmer Inc	PKI	QUALCOMM Inc	QCOM	Ryder System Inc	R
Perrigo Company plc	PRGO	Qorvo, Inc	QRVO	SCANA Corp	SCG
Pfizer Inc	PFE	Quanta Services Inc	PWR	SL Green Realty Corp	SLG
Philip Morris International	PM	Quest Diagnostics	DGX	Salesforce.com	CRM
Phillips 66	PSX	Ralph Lauren Corp	RL	SanDisk Corp	SNDK
Pinnacle West Capital (AZ)	PNW	Range Resources Corp	RRC	Schein Henry Inc	HSIC
Pioneer Natural Resources	PXD	Raytheon Co	RTN	Schlumberger Ltd	SLB

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Schwab Charles Corp	SCHW	Starwood Hotel & Resort World	HOT	The ADT Corp.	ADT
Scripps Networks Interactive	SNI	State Street Corp	STT	The Bank of New York Mellon Corp	BK
Seagate Technology	STX	Stericycle Inc	SRCL	The Kraft Heinz Company	KHC
Sealed Air Corp	SEE	Stryker Corp	SYK	The Priceline Group Inc	PCLN
Sempra Energy	SRE	SunTrust Banks Inc (GA)	STI	The Williams Companies Inc	WMB
Sherwin-Williams Co	SHW	Symantec Corp	SYMC	Thermo Fisher Scientific	TMO
Signet Jewelers Ltd	SIG	Synchrony Financial	SYF	Tiffany & Co	TIF
Simon Property Group	SPG	Sysco Corp	SYU	Time Warner Cable Inc	TWC
Skyworks Solutions Inc	SWKS	T Rowe Price Group Inc	TROW	Time Warner Inc	TWX
Smucker J.M. Co	SJM	TE Connectivity Ltd.	TEL	Torchmark Corp	TMK
Snap On Inc	SNA	TECO Energy Inc	TE	Total System Services Inc	TSS
Southern Co	SO	TEGNA Inc	TGNA	Tractor Supply Co	TSCO
Southwest Airlines Co	LUV	TJX Cos Inc	TJX	Transocean Ltd	RIG
Southwestern Energy Co	SWN	Target Corp	TGT	Travelers Cos Inc	TRV
Spectra Energy Corp	SE	Tenet Healthcare	THC	TripAdvisor Inc.	TRIP
St Jude Medical Inc	STJ	Teradata Corp	TDC	Twenty-First Century Fox Inc A	FOXA
Stanley Black & Decker	SWK	Tesoro Corp	TSO	Twenty-First Century Fox Inc B	FOX
Staples Inc	SPLS	Texas Instruments Inc	TXN	Tyco Intl	TYC
Starbucks Corp	SBUX	Textron Inc	TXT	Tyson Foods Inc A	TSN

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US Bancorp	USB	Viacom Inc B	VIAB	Wynn Resorts Ltd	WYNN
Under Armour Inc A	UA	Visa Inc	V	XL Group Plc	XL
Union Pacific Corp	UNP	Vornado Realty Trust	VNO	Xcel Energy Inc	XEL
United Continental Holding Inc	UAL	Vulcan Materials Co	VMC	Xerox Corp	XRX
United Parcel Service Inc B	UPS	WEC Energy Group Inc	WEC	Xilinx Inc	XLNX
United Rentals Inc	URI	Wal-Mart Stores	WMT	Xylem Inc	XYL
United Technologies Corp	UTX	Walgreens Boots Alliance Inc	WBA	Yahoo Inc	YHOO
Unitedhealth Group Inc	UNH	Walt Disney Co	DIS	Yum! Brands Inc	YUM
Universal Health Services B	UHS	Waste Management Inc	WM	Zimmer Biomet Holdings Inc	ZBH
Unum Group	UNM	Waters Corp	WAT	Zions Bancorp (UT)	ZION
Urban Outfitters	URBN	Wells Fargo & Co	WFC	Zoetis Inc	ZTS
VF Corp	VFC	Welltower Inc	HCN	eBay Inc.	EBAY
Valero Energy Corp	VLO	WestRock Co	WRK		
Varian Medical Systems Inc	VAR	Western Digital Corp	WDC		
Ventas Inc	VTR	Western Union Co	WU		
VeriSign Inc	VRSN	Weyerhaeuser Co	WY		
Verisk Analytics Inc	VRSK	Whirlpool Corp	WHR		
Verizon Communications Inc	VZ	Whole Foods Market Inc	WFM		
Vertex Pharmaceuticals Inc	VRTX	Wyndham Worldwide Corp	WYN		