MMM 3M Company reports ABT Abbott Laboratories reports ABBV AbbVie Inc. reports ACN Accenture plc reports ACN Accenture plc reports ATVI Activision Blizzard reports AVI Acuty Brands Inc reports ADBE Adobe Systems Inc reports AMD Advanced Micro Devices Inc reports AAP Advance Auto Parts reports AES AES Corp reports AET Aetna Inc reports AFI Actinition Affiliated Managers Group Inc reports AFI AFILA AFILAC Inc reports AFI AFILA Inc reports AFILA AFILAC Inc reports ALIA AMAMA AKAMAI TECHNOLOGIES INC reports ALIA ALIA ALIA ARIA FORUP INC reports ALIA ALIA ALIA ALIA AFILAC INC REPORTS ALIA ALIA ALIA ALIA ALIA ALIA ALIA ALIA	Ticker symbol	Security	SEC filings
ABBV AbbVie Inc. reports ACN Accenture plc reports ATVI Activision Blizzard reports AYI Activision Blizzard reports AYI Activision Blizzard reports AYI Activision Blizzard reports AYI Activision Blizzard reports ADBE Adobe Systems Inc reports AMD Advanced Micro Devices Inc reports AAP Advance Auto Parts reports AES AES Corp reports AET Aeta Inc reports AET Aeta Inc reports AFIL AFLAC Inc reports AFIL AFLAC Inc reports AFIL AFLAC Inc reports APD Air Products & Chemicals Inc reports AFIL AFLAC Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ALB Albemarle Corp reports ALCON Align Technology reports ALCON Align Technology reports ALCON Align Technology reports ALLE Allegion reports ALLE Alliante Data Systems reports ALL Alliante Corp reports ALL Alliante Corp reports ALL Alliante Corp reports ALL Alliante Corp reports ALL Alliante Class C reports ALL Alliante Class C reports ALL Alliante Group Inc reports ALL Alliante Corp reports ALL Alliante Corp reports ALL Alliante Corp reports ALL Alliante Class C reports ALL Alliante Class C reports ALL Alliante Group reports ALL Alliante Group reports ALL Alliante Group reports ALL American Airlines Group reports ALL American Electric Power reports ALL American Electric Power reports ALL American International Group, Inc. reports ALL American International Group, Inc. reports ALL American International Group, Inc. reports ALL American Tower Corp Reports ALL American Dower Corp Reports ALL American Tower Corp Reports AMP American Dower Corp Reports AMP American Dower Corp Reports AMP American Tower Corp Reports AMP American Tower Corp Reports AMP American Tower Corp Reports A	MMM	3M Company	reports
ACN Accenture plc reports ATVI Activision Blizzard reports AYI Acuity Brands Inc reports AYI Acuity Brands Inc reports AADBE Adobe Systems Inc reports AMD Advanced Micro Devices Inc reports AAP Advance Auto Parts reports AES AES CORP reports AET Aetna Inc reports AMG Affiliated Managers Group Inc reports AFL AFLAC Inc reports AFLA APP Agient Technologies Inc reports AFL AFLAC Inc reports AFLA A Agient Technologies Inc reports AFLA A Agient Technologies Inc reports AFD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALL Allegion reports ALL Allegion reports AGN Allergan, Plc reports AGN Allergan, Plc reports ADS Alliance Data Systems reports ALL Alliant Energy Corp reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Airlines Group reports AAL American Electric Power reports AAP American Electric Power reports AAP American Electric Power reports AMP American International Group, Inc. reports AMP American Tower Corp Reports AMMP American Tower Corp reports AMMP American Tower Corp reports AMGN American Nater Works Company Inc reports AMGN American Nater Works Company Inc reports AMGN American Tower Corp reports AMGN America	ABT	Abbott Laboratories	reports
ATVI Activision Blizzard reports AYI Acuity Brands Inc reports ADBE Adobe Systems Inc reports AMD Advanced Micro Devices Inc reports AAP Advance Auto Parts reports AES AES Corp reports AES AES Corp reports AMG Affiliated Managers Group Inc reports AFI AEL AFLAC Inc reports AFI AFLA Inc reports AFI AFLAC Inc reports AFI AFLAC Inc reports APD AI Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALK Alaska Products & Chemicals Inc reports ALK Alaska Products & Chemicals Inc reports ALLE Allegion reports ALGN Align Technology reports ALGN Align Technology reports ALLE Allegion reports ALLE Allegion reports ALLE Allegion reports ADS Alliance Data Systems reports ADS Alliance Data Systems reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allate Gorp reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Airlines Group reports AAL American Filentic Power reports AAL American International Group, Inc. reports AMP American Electric Power reports AMP American Electric Power reports AMM American International Group, Inc. reports AMM American International Group, Inc. reports AMM American International Group, Inc. reports AMMP American Electric Power reports AMGN American International Group, Inc. reports AMGN American International Group reports AMGN American Tower Corp reports AMGN American To	ABBV	AbbVie Inc.	reports
AVII Acuity Brands Inc reports ADBE Adobe Systems Inc reports AMD Advanced Micro Devices Inc reports AAP Advance Auto Parts reports AES AES Corp reports AET Aetna Inc reports AMG Affiliated Managers Group Inc reports AFIL AFLAC Inc reports AFIL AFLAC Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ALLK Alaska Air Group Inc reports ALLK Alaska Air Group Inc reports ALLK Alaska Air Group Inc reports ALLK Alexino Pharmaceuticals reports ALLK Alaska Air Group Inc reports ALLE Allegion reports ALLE Allegion reports ALLE Allegion reports ALLE Allegion reports AMD Allergan, Plc reports ALL Allstate Corp reports AMI Amazon.com Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAP American Express Co reports ALA American Filmes Group reports AXP American Express Co reports AMP American Express Co reports AMM American International Group, Inc. reports AMM American Tower Corp A reports AMMP American Tower Corp A reports AMMP American Filmes Group reports AMP American Filmes Group repor	ACN	Accenture plc	reports
ADBE ADBE Advanced Micro Devices Inc reports AAP Advance Autor Devices Inc reports AAP Advance Autor Devices Inc reports AES AES Corp reports AET Aetna Inc Aetna Inc reports AFI AET AET AET Aetna Inc reports AFI	ATVI	Activision Blizzard	reports
AMD Advance Micro Devices Inc reports AAP Advance Auto Parts reports AES AES Corp reports AET AET AET AET AET AET AET AET AET AFILAC Inc reports AFI AFIL AFILAC Inc	AYI	Acuity Brands Inc	reports
AAP Advance Auto Parts reports AES AES Corp reports AET Actna Inc reports AFI Actna Inc reports AFI AFILAC Inc reports AFIL AFILAC Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALGN Align Technology reports ALGN Allergan, Plc reports ADS Alliance Data Systems reports ALL Alliant Energy Corp reports ALL Alliant Energy Corp reports ALL Alliant Ency Corp reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AAL American International Group, Inc. reports AXP American Electric Power reports AXP American Electric Power reports AMM American International Group, Inc. reports AMM American International Group, Inc. reports AMM American International Group, Inc. reports AMM American Electric Power reports AMM American Electric Power reports AMM American Dare Corp reports AMA American Corp reports AMA American Corp reports AMA American Dare Corp reports AMA American Dare Corp reports AMA American Dare Corp r	ADBE	Adobe Systems Inc	reports
AES AES Corp reports AET Aetna Inc reports AMG Affiliated Managers Group Inc reports AFL AFLA Inc reports AFL AFLA Inc reports AFLA Agilent Technologies Inc reports A Agilent Technologies Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ALB Albemarle Corp reports ALB Alexandria Real Estate Equities Inc reports ALSN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion reports ALLE Allegion reports ALLE Allegion reports ADS Alliance Data Systems reports ALL Alliant Energy Corp reports ALL Alliant Energy Corp reports ALL Alliant Enclass A reports ALL Alliant Group Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAEE Ameren Corp reports AAL American Airlines Group reports AAL American Electric Power reports AAL American International Group, Inc. reports AXP American Electric Power reports AMM American International Group, Inc. reports AMM American Tower Corp A reports AMM American International Group, Inc. reports AMM American Tower Corp A reports AMM American To	AMD	Advanced Micro Devices Inc	reports
AET Aetna Inc reports AMG Affiliated Managers Group Inc reports AFL AFLAC Inc reports A Agilent Technologies Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ALB Alexandria Real Estate Equities Inc reports ALKN Alexino Pharmaceuticals reports ALKN Alexino Pharmaceuticals reports ALGN Align Technology reports ALGN Align Technology reports ALLE Allegion reports ADS Alliance Data Systems reports ANDS Alliance Data Systems reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ADS Alphabet Inc Class A reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAE American Airlines Group reports AAE American Farirines Group reports AAE American Farirines Group reports AAI American Farirines Group reports AXP American Express Co reports AMT American Farires Corp reports AMT American Tower Corp A reports AMT American Tower Corp A reports AMM American Towe	AAP	Advance Auto Parts	reports
AMG AFIliated Managers Group Inc reports AFL AFLAC Inc reports A A Agilent Technologies Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp ARE Alexandria Real Estate Equities Inc reports ALSN Alexion Pharmaceuticals reports ALIGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports ALL Alliant Energy Corp reports ALL Alliant Class A reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE American Airlines Group AEE American Felectric Power reports AXP American Express Co reports AMT American International Group, Inc. reports AMT American Water Works Company Inc reports AMT American Tower Corp AMT American Water Works Company Inc reports AMG AMT American Tower Corp reports AMT American Water Works Company Inc reports AMT American Water Works Company Inc reports AMG AMT American Group reports AMG AME AMERICAN Marerican Corp Reports AMG AMERICAN Marerican Corp Reports AMG American Water Works Company Inc reports AMG American Water Works Company Inc reports AMG American Corp Reports AMG American Corp Reports AMG American Corp Reports AMG American Corp Reports AMG American Water Works Company Inc Reports AMG American Corp	AES	AES Corp	reports
AFLL AFLAC Inc reports A Agilent Technologies Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ALB Alexandria Real Estate Equities Inc reports ALKN Alexion Pharmaceuticals reports ALGN Align Technology reports ALGN Align Technology reports ALGN Allergan, Plc reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Aliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports AMAIN Alexandrian Real Estate Equities Inc reports AND Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports AMAIN Amazon.com Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Estric Power reports AXP American Electric Power reports AXP American Electric Power reports AXP American Express Co reports AMT American Tower Corp A reports AMM Americ	AET	Aetna Inc	reports
A Agilent Technologies Inc reports APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALSN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports ALL Alliant Energy Corp reports AMI Alliant Energy Corp reports AMI Alliant Energy Corp reports AMI Alliant Class A reports AMI Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Espress Co reports AMY American International Group, Inc. reports AMY American Tower Corp RAWK American Water Works Company Inc reports AMM American Water Works Company Inc reports AMP American Water Works Company Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports APP Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV	AMG	Affiliated Managers Group Inc	reports
APD Air Products & Chemicals Inc reports AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports ALL Aliant Energy Corp reports AMINO Altria Group Inc reports AMZN Amazon.com Inc reports AAEE American Airlines Group reports AAL American Airlines Group reports AXP American Electric Power reports AXP American Express Co reports AMT American Tower Corp A reports AMT American Tower Corp A reports AMM American Water Works Company Inc reports AMM American Dware Corp reports AMM American Dware Works Company Inc reports AMME American Dware Works Company Inc reports AMGN Amgen Inc reports APPC Anadarko Petroleum Corp reports ANDU Analog Devices, Inc. reports	AFL	AFLAC Inc	reports
AKAM Akamai Technologies Inc reports ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALGN Align Technology reports ALGN Allergan, Plc reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports AMDO Altria Group Inc reports AMZN Amazon.com Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Express Co reports AXP American Electric Power reports AXP American Express Co reports AMT American International Group, Inc. reports AMT American Water Works Company Inc reports AMC American Group reports AMC American Corp reports AMC American Group reports AMC American Water Works Company Inc reports AMC American Water Works Company Inc reports AMC American Over Corp A reports AMC American Over Corp A reports AMC American Water Works Company Inc reports AMC American Over Corp A reports AMC Amadarko Petroleum Corp reports ANDV Andeavor reports	Α	Agilent Technologies Inc	reports
ALK Alaska Air Group Inc reports ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allstate Corp reports ALL Allastate Corp reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Electric Power AMT American International Group, Inc. reports AMT American Tower Corp A reports AMC American Water Works Company Inc reports AMP American Tower Corp AME AME AME AMETEK Inc AMETEK Inc AMGN Amgen Inc AMETEK Inc Amerionts APC Anadarko Petroleum Corp reports APC Anadarko Petroleum Corp reports ANDU Andeavor reports ANDU	APD	Air Products & Chemicals Inc	reports
ALB Albemarle Corp reports ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AXP American Express Co reports AXP American Express Co reports AMT American Tower Corp A reports AMT American Water Works Company Inc reports AMMP American Water Works Company Inc reports AMP American Corp reports AMC American Water Works Company Inc reports AMC American Water Works Company Inc reports AMC American Corp reports AMC American Corp reports AMC American Corp reports AMC American Corp reports AMC American Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports APC Anadarko Petroleum Corp reports ANDU Analog Devices, Inc. reports	AKAM	Akamai Technologies Inc	reports
ARE Alexandria Real Estate Equities Inc reports ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Express Co reports AMG American International Group, Inc. reports AMT American Tower Corp A reports AMT American Water Works Company Inc reports AMC Ameriprise Financial reports AMC AmerisourceBergen Corp reports AME AMETEK Inc reports AME AMETEK Inc reports AMGN Amgen Inc reports APC Anadarko Petroleum Corp reports ANDU Andeavor reports	ALK	Alaska Air Group Inc	reports
ALXN Alexion Pharmaceuticals reports ALGN Align Technology reports ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Electric Power reports AXP American International Group, Inc. reports AMT American Tower Corp A reports AMK American Water Works Company Inc reports AMK American Water Works Company Inc reports AMP Amerise Financial reports AMP Amerise Financial reports AMP Amerise Financial reports AMP American Water Works Company Inc reports AMP Amerise Financial reports AMP Amerise Financial reports AMP Amerise Financial reports AMP Amerise Financial reports AMBC American Water Works Company Inc reports AMC American Water Works Company Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDU	ALB	Albemarle Corp	reports
ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Airlines Group reports AXP American Electric Power reports AXP American International Group, Inc. reports AMT American Water Works Company Inc AMT American Water Works Company Inc AMP American Water Works Company Inc AMP American Group reports AMC American Water Works Company Inc AMP American Tower Corp reports AMC American Water Works Company Inc AMC American Water Works Company Inc AMC American Oware Corp reports AMC American Water Works Company Inc AMC American Corp reports AMC American Order Corp reports AMC American Water Works Company Inc AMC A	ARE	Alexandria Real Estate Equities Inc	reports
ALLE Allegion reports AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Electric Power reports AMT American International Group, Inc. reports AMT American Water Works Company Inc AMT American Water Works Company Inc AMP American Water Works Company Inc AMP American Electric Power reports AMP American Water Works Company Inc AMP American Water Works Company Inc AMP American Water Works Company Inc AMGN Amgen Inc reports AMGN Amgen Inc reports AMGN Amgen Inc reports APC Anadarko Petroleum Corp reports ANDU Andeavor reports	ALXN	Alexion Pharmaceuticals	reports
AGN Allergan, Plc reports ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports GOOG Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Water Works Company Inc reports AMK American Water Works Company Inc reports AMP American Express Cop reports AMP American Water Works Company Inc reports AMP American Water Works Company Inc reports AMC American Materian Water Works Company In	ALGN	Align Technology	reports
ADS Alliance Data Systems reports LNT Alliant Energy Corp reports ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports GOOG Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Express Co reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP American Water Works Company Inc reports AMP Amerison Evergen Corp reports AMP American Tower Corp A reports AMP American Water Works Company Inc reports AMC American National	ALLE	Allegion	reports
LNT ALL Allsate Corp reports GOOGL Alphabet Inc Class A reports GOOG Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc AEE AME AME AME AME AME AME AME AME AME	AGN	Allergan, Plc	reports
ALL Allstate Corp reports GOOGL Alphabet Inc Class A reports GOOG Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AAL American Airlines Group reports AAL American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Water Works Company Inc reports AWK American Water Works Company Inc reports AMP AmerisourceBergen Corp reports AMGO American Inc reports AMGON Amgen Inc reports AME AMETEK Inc reports AMGON Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ANDU Andeavor reports	ADS	Alliance Data Systems	reports
GOOGL Alphabet Inc Class A reports GOOG Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AXP American Electric Power reports AXP American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP AmerisourceBergen Corp reports AMC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ANDOV Andeavor reports	LNT	Alliant Energy Corp	reports
Alphabet Inc Class C reports MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AEP American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	ALL	Allstate Corp	reports
MO Altria Group Inc reports AMZN Amazon.com Inc reports AEE Ameren Corp reports AAL American Airlines Group reports AEP American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ANDV Andeavor reports Andeavor reports	GOOGL	Alphabet Inc Class A	reports
AMZN Amazon.com Inc reports AEE Ameren Corp AML American Airlines Group reports AEP American Electric Power AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports Andevor reports Andevor	GOOG	Alphabet Inc Class C	reports
AEE American Airlines Group reports AEP American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP American Express Co reports AMP American Tower Corp A reports ABC American Water Works Company Inc reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	MO	Altria Group Inc	reports
AAL American Airlines Group reports AEP American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AMZN	Amazon.com Inc	reports
AEP American Electric Power reports AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AEE	Ameren Corp	reports
AXP American Express Co reports AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp Aphenol Corp Anadarko Petroleum Corp Anadarko Petroleum Corp Anadog Devices, Inc. ANDV Andeavor reports	AAL	American Airlines Group	reports
AIG American International Group, Inc. reports AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AEP	American Electric Power	reports
AMT American Tower Corp A reports AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp AME AMETEK Inc AMETEK Inc Amgen Inc Amphenol Corp APH Amphenol Corp Apherol Corp Anadarko Petroleum Corp Anadarko Petroleum Corp Analog Devices, Inc. Andeavor reports reports	AXP	American Express Co	reports
AWK American Water Works Company Inc reports AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports Analog Devices, Inc. reports Andeavor reports	AIG	American International Group, Inc.	reports
AMP Ameriprise Financial reports ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AMT	American Tower Corp A	reports
ABC AmerisourceBergen Corp reports AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AWK	American Water Works Company Inc	reports
AME AMETEK Inc reports AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AMP	Ameriprise Financial	reports
AMGN Amgen Inc reports APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	ABC	AmerisourceBergen Corp	reports
APH Amphenol Corp reports APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AME	AMETEK Inc	reports
APC Anadarko Petroleum Corp reports ADI Analog Devices, Inc. reports ANDV Andeavor reports	AMGN	Amgen Inc	reports
ADI Analog Devices, Inc. reports ANDV Andeavor reports	APH	Amphenol Corp	reports
ANDV Andeavor reports	APC	Anadarko Petroleum Corp	reports
·	ADI	Analog Devices, Inc.	reports
ANSS ANSYS Inc reports	ANDV	Andeavor	reports
	ANSS	ANSYS Inc	reports

ANTM	Anthem Inc.	reports
AON	Aon plc	reports
AOS	A.O. Smith Corp	reports
APA	Apache Corporation	reports
AIV	Apartment Investment & Management	reports
AAPL	Apple Inc.	reports
AMAT	Applied Materials Inc	reports
ADM	Archer-Daniels-Midland Co	reports
ARNC	Arconic Inc	reports
AJG	Arthur J. Gallagher & Co.	reports
AIZ	Assurant Inc	reports
Т	AT&T Inc	reports
ADSK	Autodesk Inc	reports
ADP	Automatic Data Processing	reports
AZO	AutoZone Inc	reports
AVB	AvalonBay Communities, Inc.	reports
AVY	Avery Dennison Corp	reports
BHGE	Baker Hughes, a GE Company	reports
BLL	Ball Corp	reports
BAC	Bank of America Corp	reports
BK	The Bank of New York Mellon Corp.	reports
BCR	Bard (C.R.) Inc.	reports
BAX	Baxter International Inc.	reports
BBT	BB&T Corporation	reports
BDX	Becton Dickinson	reports
BRK.B	Berkshire Hathaway	reports
BBY	Best Buy Co. Inc.	reports
BIIB	Biogen Inc.	reports
BLK	BlackRock	reports
HRB	Block H&R	reports
BA	Boeing Company	reports
BWA	BorgWarner	reports
BXP	Boston Properties	reports
BSX	Boston Scientific	reports
BHF	Brighthouse Financial Inc	reports
BMY	Bristol-Myers Squibb	reports
AVGO	Broadcom	reports
BF.B	Brown-Forman Corp.	reports
CHRW	C. H. Robinson Worldwide	reports
CA	CA, Inc.	reports
COG	Cabot Oil & Gas	reports
СРВ	Campbell Soup	reports
COF	Capital One Financial	reports
CAH	Cardinal Health Inc.	reports
CBOE	CBOE Holdings	reports
KMX	Carmax Inc	reports
CCL	Carnival Corp.	reports

CBG CBRE Group reports CBS CBS Corp. reports CELG Celgene Corp. reports CNC Centene Corporation reports CNP CenterPoint Energy reports CTL CenturyLink Inc reports CFF CF Industries Holdings Inc reports CFF CF Industries Holdings Inc reports CHTR Charles Schwab Corporation reports CHTR Charles Schwab Corporation reports CHTR Charles Communications reports CHTR Charles Communications reports CHK Chesapeake Energy reports CWX Chevron Corp. reports CMG Chipotle Mexican Grill reports CBB Chubb Limited reports CBB Chubb Limited reports CB CHUB Church & Dwight reports CHD Church & Dwight reports CI CIGNA Corp. reports CI CIGNA Corp. reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CTAS Cintas Corporation reports CC Citigroup Inc. reports CTAS Citigroup Inc. reports CTXS Citrix Systems reports CLX The Clorox Company reports CLX The Clorox Company reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Corporation reports CMS COAch Inc. reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Corporation reports CMS CMS Corporation reports CMS CMS Corporation reports CMS CMS Corporation reports CMS COAch Inc. reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Energy reports CMS CMS Corporation reports CMCAA Comerica Inc. reports CMCAA CAACIA CORPAINTERICA Inc. reports C	CAT	Caterpillar Inc.	reports
CBS CBS Corp. reports CELG Celgene Corp. reports CNC Centene Corporation reports CNP CenterPoint Energy reports CTL CenturyLink Inc reports CERN Cerner reports CF CF Industries Holdings Inc reports SCHW Charles Schwab Corporation reports SCHW Charles Schwab Corporation reports CHTR Charter Communications reports CHK Chesapeake Energy reports CWX Chevron Corp. reports CMG Chipotle Mexican Grill reports CBB Chubb Limited reports CHD Church & Dwight reports CHD Church & Dwight reports CI CIGNA Corp. reports CINF Cincinnati Financial reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CC Citigroup Inc. reports CSCO Citigroup Inc. reports CTXS Citrix Systems reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME Group inc. reports CME CME Group inc. reports CMS CMS CMS Energy reports COH Coach Inc. reports CMS CMS COGNA Company (The) reports CMS CMS COGNA Company (The) reports CCNA Concarcola Company (The) reports CCNA Concarcola Company (The) reports CCNA Concarcola Corp. reports CMA Comerica Inc. reports CMA Comerica Inc. reports CMA Comerica Inc. CAGG Conagra Brands reports CMA Comerica Inc. CAGG Conagra Brands reports CMC Concord Companies reports CMO Corrieg Inc. reports CMO Corrieg Inc. reports CMO Corrieg Inc. reports CMO Concord Castle International Corp. reports CMO Corporation Castle International Corp. reports CMI Corpor Companies reports CMI Corpor Castle Interna		-	-
CELG CNC Center Corporation CNC Center Corporation CNP Center Point Energy reports CTL CenturyLink Inc Cerner CF CF CF CF CF CF CF Industries Holdings Inc CHTR Charter Communications CHTR Charter Communications CTL CHTR Charter Communications CTL CMG Chipotle Mexican Grill CHD Church & Dwight CHD Church & Dwight CI CIGNA Corp. CIGNA Corp. CIGNA Cincinati Financial CTAS CICICAS CICICAS Citizens Financial Group CTAS CLX The Clorox Company CMS		•	-
CNC CNP CenterPoint Energy reports CTL CenturyLink Inc reports CFR CF CF CF Industries Holdings Inc CHTR CHTR Charter Communications CHTP CHY CHARTER CHTR CHORT CHTR CHORT CHTR CHORT CHTR CHORT CHTR CHORT CHTR CHTR CHTR CHTR CHTR CHTR CHTR CH	CELG	·	-
CNP CTL CenturyLink Inc reports CERN Cerner CF CF CF CF CF Industries Holdings Inc reports SCHW Charles Schwab Corporation reports CHTR Charter Communications reports CHK Charles Schwab Corporation reports CHK Charles Charles Charles CHK Chesapeake Energy reports CMG Chipotle Mexican Grill reports CB Church & Dwight reports CHD Church & Dwight reports CI CHO Church & Dwight reports CI CHO Church & Dwight reports CI CIGNA Corp. reports CI CIGNA Corp. reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CCCO Cisco Systems reports CCC Citigroup Inc. reports CTXS Citix Systems reports CLX The Clorax Company reports CLX The Clorax Company reports CLX The Clorax Company reports CMS CMS Energy reports CMS CMS Energy reports COH Coach Inc. reports CMS CMS Corpo. reports CMCSA Comeata Corp. reports CMCSA Comeata Corp. reports CMACA Comeata Inc. reports CMACA	CNC		•
CERN CF CF Industries Holdings Inc reports SCHW Charles Schwab Corporation reports CHTR Charter Communications reports CHK Chesapeake Energy reports CWX Chevron Corp. reports CMG Chipotle Mexican Grill reports CHD CHD Church & Dwight reports CI CI CI CI CIGNA Corp. reports CI	CNP	-	reports
CERN CF CF CF CF CF CF CF CF Industries Holdings Inc reports CHW Charles Schwab Corporation reports CHTR Charter Communications reports CHK Chesapeake Energy reports CWX Chevron Corp. CMG Chipotle Mexican Grill reports CB CHD Church & Dwight reports CI	CTL		-
SCHW Charles Schwab Corporation reports CHTR Charter Communications reports CHK Chesapeake Energy reports CVX Chevron Corp. reports CMG Chipotle Mexican Grill reports CB ChUb Limited reports CHD Church & Dwight reports CI CI CIGNA Corp. reports CINF CI CICIANA Corp. reports CINF CINF CINTAL CIMPAC CIPPAC CITE CTAS CINTAL CIPPAC CITE CTAS CINTAL CIPPAC CITE CTAS CINTAL CIPPAC CITE CTAS CITE CTAS CITE CITE CITE CO CITE CITE CO CITE CITE CITE CO CITE CITE CITE CTAS CITE CITE CITE CITE CITE CAS CITE CITE CITE CITE CO CITE CITE CO CITE CO CITE CO CITE CO	CERN	Cerner	-
CHTR CHK Chesapeake Energy reports CVX Chevron Corp. CMG Chipotle Mexican Grill reports CB CHD Church & Dwight reports CHD CHD Church & Dwight reports CI	CF	CF Industries Holdings Inc	reports
CHK CVX Chesapeake Energy reports CVX Chevron Corp. reports CMG Chipotle Mexican Grill reports CB CHD Chubb Limited reports CHD Church & Dwight reports CI CI CIGNA Corp. reports CI CI CIGNA Corp. reports CI CI CIGNA Corp. reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports C CI CITIC CITIC Citizens Financial Group reports CTXS Citizens Financial Group reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME CME Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports COH Coach Inc. reports CTSH Cognizant Technology Solutions reports CMCSA Comeast Corp. reports CMA Comerica Inc. reports CMA Comerica Inc. reports CAG Conagra Brands reports CAG Conagra Brands reports CAG Conagra Brands reports COP ConcooPhillips reports COO The Cooper Companies reports COST Costco Wholesale Corp. reports COST Corown Castle International Corp. reports CSSA CSX CSX CSX CORMENIES CSX CSX CSCORP. reports CSX CSX CSCORP. reports CMI	SCHW	Charles Schwab Corporation	reports
CVX Chevron Corp. reports CMG Chipotle Mexican Grill reports CB Chubb Limited reports CHD Church & Dwight reports CI CIGNA Corp. reports CI CIGNA Corp. reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CTGF Citignoup Inc. reports CTXS Citignoup Inc. reports CTXS Citignoup Inc. reports CXX Come Company reports CME CME Group Inc. reports CME CME Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports CXO Coca-Cola Company (The) reports CXX Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comerica Inc. reports CMA Comerica Inc. reports CXO Concho Resources reports CXO ConcoPhillips reports CXO CONCOPHILLIPATION	CHTR	Charter Communications	reports
CMG CB Chipotle Mexican Grill reports CB CHD Chubb Limited reports CI CI CIGNA Corp. reports XEC Cimarex Energy reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CTGG Citigroup Inc. reports CTXS Citizens Financial Group reports CTXS Citizens Financial Group reports CXX Citrix Systems reports CXX Citrix Systems reports CXX Citrix Systems reports CXX Citrix Group Inc. CME CME CME Group Inc. CME Group Inc. reports CMS CMS Energy reports CMS CMS CMS Energy reports COH Coach Inc. reports CTSH Cognizant Technology Solutions reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CMA Comerica Inc. reports CMA Comerica Inc. reports CXO Concho Resources reports CXO ConcocoPhillips reports CXO ConcocoPhillips reports CXO ConcocoPhillips reports CXO ConcocoPhillips reports CXO Concolatel Edison reports CXO ConcocoPhillips reports CXO Concolatel Edison reports CXO CONCOLATE CXO CXO CONCOLATE CXO	СНК	Chesapeake Energy	reports
CB Chub Limited reports CHD Church & Dwight reports CI ClignA Corp. reports XEC Cimarex Energy reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CCC Citigroup Inc. reports CTAS Citizens Financial Group reports CTXS Citrix Systems reports CTXS Citrix Systems reports CLX The Clorox Company reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COMS COSA Condel Inc. reports COMS COSA Condel Inc. reports COSA Coca-Cola Company (The) reports CCSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comeast Corp. reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports CXO Concho Resources reports CXO Concho Resources reports CXO ConcoPhillips reports CXO Corto Resources reports CXO ConcoPhillips reports CXO ConcoPhillips reports CXO ConcoPhillips reports CXO Corto Resources reports CXO CORTO RESOURCE	CVX	Chevron Corp.	reports
CHD Church & Dwight reports CI CIGNA Corp. reports XEC Cimarex Energy reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CFG Citigroup Inc. reports CFG Citigroup Inc. reports CTXS Citrix Systems reports CLX The Clorox Company reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports CMS COach Inc. reports CTSH Coach Inc. reports COH Coach Inc. reports CTSH Cognizant Technology Solutions reports CLX Colgate-Palmolive reports CMCSA Comeast Corp. reports CMGA Comerica Inc. reports CMG Conagra Brands reports CXO Concho Resources reports CXO Concho Resources reports CXO Concho Resources reports CXO ConcoPhillips reports CXO ConcoPhillips reports CXO ConcoPhillips reports CXO ConcoCollation Brands reports CXO ConcoPhillips reports CXO ConcoResources reports CXO ConcoPhillips reports CXO CONCOPHILIPS reports CXO	CMG	Chipotle Mexican Grill	reports
CI XEC Cimarex Energy reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CTGG Citigroup Inc. CTGG CITIX Systems reports CLX The Clorox Company reports CME CME CME Group Inc. CMS CMS Energy reports COH Coach Inc. Reports CTSH Cognizant Technology Solutions CTSH Cognizant Technology Solutions CMCAG COMACS CO	СВ	Chubb Limited	reports
XEC Cimarex Energy reports CINF Cincinnati Financial reports CTAS Cintas Corporation reports CSCO Cisco Systems reports CFG Citigroup Inc. reports CFG Citigroup Inc. reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COMS CMS Energy reports COH Coach Inc. reports CCSH COgnizant Technology Solutions reports CL COlgate-Palmolive reports CMCA Comerica Inc. reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports CXO Concho Resources reports COP ConcooPhillips reports COP ConcooPhillips reports COO The Cooper Companies reports COO The Cooper Companies reports COO The Cooper Companies reports COOTY Coty, Inc reports CSRA CSRA Inc. reports CSRA CSRA Inc. reports CSRA CSRA Inc. reports CSX CSX CORP. reports	CHD	Church & Dwight	reports
CINF CTAS Cintas Corporation CTAS Cisco Systems reports CC Citigroup Inc. CFG Citizens Financial Group CTXS Citrix Systems reports CLX The Clorox Company CME CME CME CMS CMS CMS Energy COH Coach Inc. CTSH Cognizant Technology Solutions CLS CMCSA Comerica Inc. CMCSA Comerica Inc. CMCSA CONSON CON CONSON	CI	CIGNA Corp.	reports
CTAS CSCO Cisco Systems reports C Citigroup Inc. CFG Citizens Financial Group reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME CME Group Inc. reports CMS CMS Energy COH Coach Inc. reports CTSH Cognizant Technology Solutions reports CMCSA Comcast Corp. CMA Comerica Inc. CAG COnocoPhillips reports CXO Concoophillips reports COP ConocoPhillips reports COO The Cooper Companies reports COST Costro Wholesale Corp. reports COST Costy, Inc reports CCI Crown Castle International Corp. reports CCI Crown Castle International Corp. reports CCI Corwn Castle International Corp. reports CSRA CSRA Inc. reports CMC Commins Inc. Comports COMMINISTREED COMMINISTREED COMMINISTREED COMMINISTREED COMMINISTREED COMMINISTREED COST Costco Wholesale Corp. reports CCI Crown Castle International Corp. reports CCI Corwn Castle International Corp. reports CSRA CSRA Inc. reports CMI	XEC	Cimarex Energy	reports
CSCO Cisco Systems reports C Citigroup Inc. reports CFG Citigroup Inc. reports CTXS Citrix Systems reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COH COACH Inc. reports KO COCa-Cola Company (The) reports CTSH COgnizant Technology Solutions reports CL COlgate-Palmolive reports CMA Comerica Inc. reports CMA Comerica Inc. reports CXO Conacy Brands reports CXO ConcooPhillips reports CXO ConcooPhillips reports CTZ Consellation Brands reports CTZ Constellation Brands reports CXO Conto The Cooper Companies reports CXO Corning Inc. reports CXO Corning Inc. reports CXO Coty, Inc reports CXN Coty, Inc reports CXN COX Coren Castle International Corp. reports CXN COX COX Coxellation Brands reports CXO COX COX COX COX COX COX COX COX COX	CINF	Cincinnati Financial	reports
C Citigroup Inc. reports CFG Citizens Financial Group reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMA Comerica Inc. reports CMA Comerica Inc. reports CXO Concab Concab Resources reports CXO ConcooPhillips reports CXO Consellation Brands reports CXO CONCAR Report Reports CXO CONCAR Report Reports CXO CONCAR Report Reports CXO CONC	CTAS	Cintas Corporation	reports
CFG Citizens Financial Group reports CTXS Citrix Systems reports CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports CXO ConcoPhillips reports COP ConcoPhillips reports CTZ Constellation Brands reports CTZ Constellation Brands reports COO The Cooper Companies reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSRA CSX CORP. reports CCST costco Wholesale Corp. reports CCSRA CSRA Inc. reports CCST costco Corp. reports CCST COST COST COST COST COST COST COST	CSCO	Cisco Systems	reports
CTXS CLX The Clorox Company reports CME CME CME Group Inc. CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions CL Colgate-Palmolive reports CMA Comcast Corp. CMA Comerica Inc. CAG Conagra Brands CXO Concho Resources reports CXO ConcoPhillips reports COP Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CSRA CSRA Inc. reports CSX CSX Corp. reports CME CME Group Inc. reports reports reports reports reports reports reports COTY Coty, Inc reports CSRA CSRA Inc. reports CMI	C	Citigroup Inc.	reports
CLX The Clorox Company reports CME CME Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CXO Concho Resources reports CXO ConcooPhillips reports COP ConocoPhillips reports COP Consolidated Edison reports COO The Cooper Companies reports COO The Cooper Companies reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CSRA CSRA Inc. reports CSX CSX CORP. reports CMI Cummins Inc. reports	CFG	Citizens Financial Group	reports
CME CMS Group Inc. reports CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CXO Concagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CSRA CSRA Inc. reports CSX CSX CSX COP.	CTXS	Citrix Systems	reports
CMS CMS Energy reports COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CMI Cummins Inc. reports	CLX	The Clorox Company	reports
COH Coach Inc. reports KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CXO Concho Resources reports CXO ConcoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	CME	CME Group Inc.	reports
KO Coca-Cola Company (The) reports CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CSRA CSRA Inc. reports CSX CSX COP. Cummins Inc. reports	CMS	CMS Energy	reports
CTSH Cognizant Technology Solutions reports CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports	СОН	Coach Inc.	reports
CL Colgate-Palmolive reports CMCSA Comcast Corp. reports CMA Comerica Inc. reports CAG Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports	KO	Coca-Cola Company (The)	reports
CMCSA Comcast Corp. CMA Comerica Inc. CAG Conagra Brands CXO Concho Resources COP ConocoPhillips COP Consolidated Edison STZ CONST COST COST COTY COTY COTY COTY COTY COTY COTY COT	CTSH	Cognizant Technology Solutions	reports
CMA Comerica Inc. CAG Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc Coty, Inc Cory, Inc CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. Cummins Inc. reports	CL	Colgate-Palmolive	reports
CAG Conagra Brands reports CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	CMCSA	Comcast Corp.	reports
CXO Concho Resources reports COP ConocoPhillips reports ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. CSX CSX Corp. Cummins Inc. reports	CMA	Comerica Inc.	reports
COP ConocoPhillips reports Consolidated Edison reports Constellation Brands reports COO The Cooper Companies reports COST Corning Inc. Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSX CSX CSX Corp. Cummins Inc. reports Consolidated Edison reports reports reports reports reports reports reports Constellation Brands reports reports reports reports reports reports Cost Cost Corp. reports CSX CSX Corp. reports	CAG	Conagra Brands	reports
ED Consolidated Edison reports STZ Constellation Brands reports COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	CXO	Concho Resources	reports
STZ Constellation Brands reports The Cooper Companies reports GLW Corning Inc. COST Costco Wholesale Corp. COTY Coty, Inc Crown Castle International Corp. CSRA CSRA Inc. CSX CSX Corp. Cummins Inc. reports Constellation Brands reports reports reports reports reports reports	COP	ConocoPhillips	reports
COO The Cooper Companies reports GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	ED	Consolidated Edison	reports
GLW Corning Inc. reports COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX Corp. reports CMI Cummins Inc. reports	STZ	Constellation Brands	reports
COST Costco Wholesale Corp. reports COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX Corp. reports CMI Cummins Inc. reports	COO	The Cooper Companies	reports
COTY Coty, Inc reports CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	GLW	Corning Inc.	reports
CCI Crown Castle International Corp. reports CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports	COST	Costco Wholesale Corp.	reports
CSRA CSRA Inc. reports CSX CSX Corp. reports CMI Cummins Inc. reports		Coty, Inc	reports
CSX Corp. reports CMI Cummins Inc. reports		Crown Castle International Corp.	reports
CMI Cummins Inc. reports			-
·		•	-
CVS CVS Health reports			-
	CVS	CVS Health	reports

DIII	D. D. Hartan	
DHI	D. R. Horton	reports
DHR	Danaher Corp.	reports
DRI	Darden Restaurants	reports
DVA	DaVita Inc.	reports
DE	Deere & Co.	reports
DLPH	Delphi Automotive PLC	reports
DAL	Delta Air Lines Inc.	reports
XRAY	Dentsply Sirona	reports
DVN	Devon Energy Corp.	reports
DLR	Digital Realty Trust Inc	reports
DFS	Discover Financial Services	reports
DISCA	Discovery Communications-A	reports
DISCK	Discovery Communications-C	reports
DISH	Dish Network	reports
DG	Dollar General	reports
DLTR	Dollar Tree	reports
D	Dominion Energy	reports
DOV	Dover Corp.	reports
DOW	Dow Chemical	reports
DPS	Dr Pepper Snapple Group	reports
DTE	DTE Energy Co.	reports
DRE	Duke Realty Corp	reports
DD	Du Pont (E.I.)	reports
DUK	Duke Energy	reports
DXC	DXC Technology	reports
ETFC	E*Trade	reports
EMN	Eastman Chemical	reports
ETN	Eaton Corporation	reports
EBAY	eBay Inc.	reports
ECL	Ecolab Inc.	reports
EIX	Edison Int'l	reports
EW	Edwards Lifesciences	reports
EA	Electronic Arts	reports
EMR	Emerson Electric Company	reports
ETR	Entergy Corp.	reports
EVHC	Envision Healthcare	reports
EOG	EOG Resources	reports
EQT	EQT Corporation	reports
EFX	Equifax Inc.	reports
EQIX	Equinix	reports
EQR	Equity Residential	reports
ESS	Essex Property Trust, Inc.	-
EL	Estee Lauder Cos.	reports
		reports
ES DE	Eversource Energy	reports
RE	Everest Re Group Ltd	reports
EXC	Exelon Corp.	reports
EXPE	Expedia Inc.	reports

EXPD	Expeditors International	reports
ESRX	Express Scripts	reports
EXR	Extra Space Storage	reports
XOM	Exxon Mobil Corp.	reports
FFIV	F5 Networks	reports
FB	Facebook, Inc.	reports
FAST	Fastenal Co	reports
FRT	Federal Realty Investment Trust	reports
FDX	FedEx Corporation	reports
FIS	Fidelity National Information Services	reports
FITB	Fifth Third Bancorp	reports
FE	FirstEnergy Corp	reports
FISV	Fisery Inc	reports
FLIR	FLIR Systems	reports
FLS	Flowserve Corporation	•
FLR	Fluor Corp.	reports reports
FMC	FMC Corporation	reports
FL	Foot Locker Inc	reports
F	Ford Motor	reports
r FTV	Fortive Corp	reports
FBHS	Fortune Brands Home & Security	•
BEN	Franklin Resources	reports reports
FCX	Freeport-McMoRan Inc.	reports
GPS	Gap Inc.	reports
GRMN	Garmin Ltd.	reports
IT	Gartner Inc	reports
GD	General Dynamics	reports
GE	General Electric	reports
GGP	General Growth Properties Inc.	reports
GIS	General Mills	reports
GM	General Motors	reports
GPC	Genuine Parts	reports
GILD	Gilead Sciences	reports
GPN	Global Payments Inc	reports
GS	Goldman Sachs Group	reports
GT	Goodyear Tire & Rubber	reports
GWW	Grainger (W.W.) Inc.	reports
HAL	Halliburton Co.	reports
HBI	Hanesbrands Inc	reports
HOG	Harley-Davidson	reports
HRS	Harris Corporation	reports
HIG	Hartford Financial Svc.Gp.	reports
HAS	Hasbro Inc.	reports
HCA	HCA Holdings	reports
HCP	HCP Inc.	reports
HP	Helmerich & Payne	reports
HSIC	Henry Schein	reports
HIJIC	Henry Julieni	ιεμοιιδ

HSY	The Hershey Company	reports
HES	Hess Corporation	reports
HPE	Hewlett Packard Enterprise	reports
HLT	Hilton Worldwide Holdings Inc	reports
HOLX	Hologic	reports
HD	Home Depot	reports
HON	Honeywell Int'l Inc.	reports
HRL	Hormel Foods Corp.	reports
HST	Host Hotels & Resorts	reports
HPQ	HP Inc.	reports
HUM	Humana Inc.	reports
HBAN	Huntington Bancshares	reports
IDXX	IDEXX Laboratories	reports
INFO	IHS Markit Ltd.	reports
ITW	Illinois Tool Works	reports
ILMN	Illumina Inc	reports
IR	Ingersoll-Rand PLC	reports
INTC	Intel Corp.	reports
ICE	Intercontinental Exchange	reports
IBM	International Business Machines	reports
INCY	Incyte	reports
IP	International Paper	reports
IPG	Interpublic Group	reports
IFF	Intl Flavors & Fragrances	reports
INTU	Intuit Inc.	reports
ISRG	Intuitive Surgical Inc.	reports
IVZ	Invesco Ltd.	reports
IRM	Iron Mountain Incorporated	reports
JEC	Jacobs Engineering Group	reports
JBHT	J. B. Hunt Transport Services	reports
SJM	JM Smucker	reports
JNJ	Johnson & Johnson	reports
JCI	Johnson Controls International	reports
JPM	JPMorgan Chase & Co.	reports
JNPR	Juniper Networks	reports
KSU K	Kallaga Co	reports
KEY	Kellogg Co.	reports
KMB	KeyCorp	reports
KIM	Kimberly-Clark	reports
KMI	Kimco Realty Kinder Morgan	reports
KLAC	KLA-Tencor Corp.	reports
KSS	Kohl's Corp.	reports reports
KHC	Kraft Heinz Co	•
KR	Kroger Co.	reports reports
LB	L Brands Inc.	reports
LLL	L-3 Communications Holdings	reports
LLL	E-2 COMMUNICATIONS HOMINES	ιεμοιιδ

LH	Laboratory Corp. of America Holding	reports
LRCX	Lam Research	reports
LEG	Leggett & Platt	reports
LEN	Lennar Corp.	reports
LVLT	Level 3 Communications	reports
LUK	Leucadia National Corp.	reports
LLY	Lilly (Eli) & Co.	reports
LNC	Lincoln National	reports
LKQ	LKQ Corporation	reports
LMT	Lockheed Martin Corp.	reports
L	Loews Corp.	reports
LOW	Lowe's Cos.	reports
LYB	LyondellBasell	reports
MTB	M&T Bank Corp.	reports
MAC	Macerich	reports
M	Macy's Inc.	reports
MRO	Marathon Oil Corp.	reports
MPC	Marathon Petroleum	reports
MAR	Marriott Int'l.	reports
MMC	Marsh & McLennan	reports
MLM	Martin Marietta Materials	reports
MAS	Masco Corp.	reports
MA	Mastercard Inc.	reports
MAT	Mattel Inc.	reports
MKC	McCormick & Co.	reports
MCD	McDonald's Corp.	reports
MCK	McKesson Corp.	reports
MDT	Medtronic plc	reports
MRK	Merck & Co.	reports
MET	MetLife Inc.	reports
MTD	Mettler Toledo	reports
MGM	MGM Resorts International	reports
KORS	Michael Kors Holdings	reports
MCHP	Microchip Technology	reports
MU	Micron Technology	reports
MSFT	Microsoft Corp.	reports
MAA	Mid-America Apartments	reports
MHK	Mohawk Industries	reports
TAP	Molson Coors Brewing Company	reports
MDLZ	Mondelez International	reports
MON	Monsanto Co.	reports
MNST	Monster Beverage	reports
MCO	Moody's Corp	reports
MS	Morgan Stanley	reports
MOS	The Mosaic Company	reports
MSI	Motorola Solutions Inc.	reports
MYL	Mylan N.V.	reports

NDAQ	Nasdaq, Inc.	reports
NOV	National Oilwell Varco Inc.	reports
NAVI	Navient	reports
NTAP	NetApp	reports
NFLX	Netflix Inc.	reports
NWL	Newell Brands	reports
NFX	Newfield Exploration Co	reports
NEM	Newmont Mining Corporation	reports
NWSA	News Corp. Class A	reports
NWS	News Corp. Class B	reports
NEE	NextEra Energy	reports
NLSN	Nielsen Holdings	reports
NKE	Nike	reports
NI	NiSource Inc.	reports
NBL	Noble Energy Inc	reports
JWN	Nordstrom	reports
NSC	Norfolk Southern Corp.	reports
NTRS	Northern Trust Corp.	reports
NOC	Northrop Grumman Corp.	reports
NRG	NRG Energy	reports
NUE	Nucor Corp.	reports
NVDA	Nvidia Corporation	reports
ORLY	O'Reilly Automotive	reports
OXY	Occidental Petroleum	reports
OMC	Omnicom Group	reports
OKE	ONEOK	reports
ORCL	Oracle Corp.	reports
PCAR	PACCAR Inc.	reports
PKG	Packaging Corporation of America	reports
PH	Parker-Hannifin	reports
PDCO	Patterson Companies	reports
PAYX	Paychex Inc.	reports
PYPL	PayPal	reports
PNR	Pentair Ltd.	reports
PBCT	People's United Financial	reports
PEP	PepsiCo Inc.	reports
PKI PRGO	PerkinElmer	reports
PFE	Perrigo Pfizer Inc.	reports
PCG		reports
PM	PG&E Corp.	reports
PSX	Philip Morris International Phillips 66	reports reports
PNW	Pinnacle West Capital	reports
PXD	Pioneer Natural Resources	reports
PNC	PNC Financial Services	reports
RL	Polo Ralph Lauren Corp.	reports
PPG	PPG Industries	reports
		. 000110

PPL	PPL Corp.	reports
PX	Praxair Inc.	reports reports
PCLN	Priceline.com Inc	reports
PFG	Principal Financial Group	•
PG	Procter & Gamble	reports
PGR		reports
	Progressive Corp.	reports
PLD	Prologis	reports
PRU	Prudential Financial	reports
PEG	Public Serv. Enterprise Inc.	reports
PSA	Public Storage	reports
PHM	Pulte Homes Inc.	reports
PVH	PVH Corp.	reports
QRVO	Qorvo	reports
PWR	Quanta Services Inc.	reports
QCOM	QUALCOMM Inc.	reports
DGX	Quest Diagnostics	reports
RRC	Range Resources Corp.	reports
RJF	Raymond James Financial Inc.	reports
RTN	Raytheon Co.	reports
0	Realty Income Corporation	reports
RHT	Red Hat Inc.	reports
REG	Regency Centers Corporation	reports
REGN	Regeneron	reports
RF	Regions Financial Corp.	reports
RSG	Republic Services Inc	reports
RMD	ResMed	reports
RHI	Robert Half International	reports
ROK	Rockwell Automation Inc.	reports
COL	Rockwell Collins	reports
ROP	Roper Technologies	reports
ROST	Ross Stores	reports
RCL	Royal Caribbean Cruises Ltd	reports
CRM	Salesforce.com	reports
SCG	SCANA Corp	reports
SLB	Schlumberger Ltd.	reports
SNI	Scripps Networks Interactive Inc.	reports
STX	Seagate Technology	reports
SEE	Sealed Air	reports
SRE	Sempra Energy	reports
SHW	Sherwin-Williams	reports
SIG	Signet Jewelers	reports
SPG	Simon Property Group Inc	reports
SWKS	Skyworks Solutions	reports
SLG	SL Green Realty	reports
SNA	Snap-On Inc.	reports
SO	Southern Co.	reports
LUV	Southwest Airlines	reports
		•

SPGI	S&P Global, Inc.	reports
SWK	Stanley Black & Decker	reports
SPLS	Staples Inc.	reports
SBUX	Starbucks Corp.	reports
STT	State Street Corp.	reports
SRCL	Stericycle Inc	reports
SYK	Stryker Corp.	reports
STI	SunTrust Banks	reports
SYMC	Symantec Corp.	reports
SYF	Synchrony Financial	reports
SNPS	Synopsys Inc.	reports
SYY	Sysco Corp.	reports
TROW	T. Rowe Price Group	reports
TGT	Target Corp.	reports
TEL	TE Connectivity Ltd.	reports
FTI	TechnipFMC	reports
TXN	Texas Instruments	reports
TXT	Textron Inc.	reports
TMO	Thermo Fisher Scientific	reports
TIF	Tiffany & Co.	reports
TWX	Time Warner Inc.	reports
TJX	TJX Companies Inc.	reports
TMK	Torchmark Corp.	reports
TSS	Total System Services	reports
TSCO	Tractor Supply Company	reports
TDG	TransDigm Group	reports
TRV	The Travelers Companies Inc.	reports
TRIP	TripAdvisor	reports
FOXA	Twenty-First Century Fox Class A	reports
FOX	Twenty-First Century Fox Class B	reports
TSN	Tyson Foods	reports
UDR	UDR Inc	reports
ULTA	Ulta Salon Cosmetics & Fragrance Inc	reports
USB	U.S. Bancorp	reports
UA	Under Armour Class C	reports
UAA	Under Armour Class A	reports
UNP	Union Pacific	reports
UAL	United Continental Holdings	reports
UNH	United Health Group Inc.	reports
UPS	United Parcel Service	reports
URI	United Rentals, Inc.	reports
UTX	United Technologies	reports
UHS	Universal Health Services, Inc.	reports
UNM	Unum Group	reports
VFC	V.F. Corp.	reports
VLO	Valero Energy	reports
VAR	Varian Medical Systems	reports

VTR	Ventas Inc	reports
VRSN	Verisign Inc.	reports
VRSK	Verisk Analytics	reports
VZ	Verizon Communications	reports
VRTX	Vertex Pharmaceuticals Inc	reports
VIAB	Viacom Inc.	reports
V	Visa Inc.	reports
VNO	Vornado Realty Trust	reports
VMC	Vulcan Materials	reports
WMT	Wal-Mart Stores	reports
WBA	Walgreens Boots Alliance	reports
DIS	The Walt Disney Company	reports
WM	Waste Management Inc.	reports
WAT	Waters Corporation	reports
WEC	Wec Energy Group Inc	reports
WFC	Wells Fargo	reports
HCN	Welltower Inc.	reports
WDC	Western Digital	reports
WU	Western Union Co	reports
WRK	WestRock Company	reports
WY	Weyerhaeuser Corp.	reports
WHR	Whirlpool Corp.	reports
WFM	Whole Foods Market	reports
WMB	Williams Cos.	reports
WLTW	Willis Towers Watson	reports
WYN	Wyndham Worldwide	reports
WYNN	Wynn Resorts Ltd	reports
XEL	Xcel Energy Inc	reports
XRX	Xerox Corp.	reports
XLNX	Xilinx Inc	reports
XL	XL Capital	reports
XYL	Xylem Inc.	reports
YUM	Yum! Brands Inc	reports
ZBH	Zimmer Biomet Holdings	reports
ZION	Zions Bancorp	reports
ZTS	Zoetis	reports
		-

GICS Sector GICS Sub Industry

Industrials Industrial Conglomerates
Health Care Health Care Equipment

Health Care Pharmaceuticals

Information Technology IT Consulting & Other Services
Information Technology Home Entertainment Software
Industrials Electrical Components & Equipment

Information Technology Application Software
Information Technology Semiconductors
Consumer Discretionary Automotive Retail

Utilities Independent Power Producers & Energy Traders

Health Care Managed Health Care

Financials Asset Management & Custody Banks

Financials Life & Health Insurance Health Care Health Care Equipment

Materials Industrial Gases

Information Technology Internet Software & Services

Industrials Airlines

Health Care

Materials Specialty Chemicals

Real Estate Office REITs
Health Care Biotechnology
Health Care Health Care Supplies
Industrials Building Products

Information Technology Data Processing & Outsourced Services

Pharmaceuticals

Utilities Electric Utilities

Financials Property & Casualty Insurance
Information Technology Internet Software & Services
Information Technology Internet Software & Services

Consumer Staples Tobacco

Consumer Discretionary Internet & Direct Marketing Retail

Utilities Multi-Utilities Industrials Airlines

Utilities Electric Utilities
Financials Consumer Finance

Financials Property & Casualty Insurance

Real Estate Specialized REITs Utilities Water Utilities

Financials Asset Management & Custody Banks

Health Care Distributors

Industrials Electrical Components & Equipment

Health Care Biotechnology

Information Technology Electronic Components

Energy Oil & Gas Exploration & Production

Information Technology Semiconductors

Energy Oil & Gas Refining & Marketing

Information Technology Application Software

Health Care Managed Health Care
Financials Insurance Brokers
Industrials Building Products

Energy Oil & Gas Exploration & Production

Real Estate Residential REITs

Information Technology Technology Hardware, Storage & Peripherals

Information Technology

Consumer Staples

Industrials

Financials

Semiconductor Equipment
Agricultural Products
Aerospace & Defense
Insurance Brokers
Multi-line Insurance

Telecommunication Services Integrated Telecommunication Services

Information Technology Application Software

Information Technology Internet Software & Services

Consumer Discretionary Specialty Stores
Real Estate Residential REITs
Materials Paper Packaging

Energy Oil & Gas Equipment & Services

Materials Metal & Glass Containers

Financials Diversified Banks

Financials Asset Management & Custody Banks

Health Care Health Care Equipment
Health Care Equipment

Financials Regional Banks

Health Care Equipment
Financials Health Care Equipment
Multi-Sector Holdings

Consumer Discretionary Computer & Electronics Retail

Health Care Biotechnology

Financials Asset Management & Custody Banks

Financials Consumer Finance
Industrials Aerospace & Defense
Consumer Discretionary Auto Parts & Equipment

Real Estate Office REITs

Health Care Health Care Equipment
Financials Life & Health Insurance
Health Care Health Care Distributors

Information Technology Semiconductors
Consumer Staples Distillers & Vintners
Industrials Air Freight & Logistics
Information Technology Systems Software

Energy Oil & Gas Exploration & Production

Consumer Staples Packaged Foods & Meats

Financials

Consumer Finance

Health Care

Health Care Distributors

Financials

Financial Exchanges & Data

Consumer Discretionary Specialty Stores

Consumer Discretionary Hotels, Resorts & Cruise Lines

Industrials Construction Machinery & Heavy Trucks

Real Estate Real Estate Services

Consumer Discretionary Broadcasting Health Care Biotechnology

Health Care Managed Health Care

Utilities Multi-Utilities

Telecommunication Services Integrated Telecommunication Services

Health Care Technology

Materials Fertilizers & Agricultural Chemicals
Financials Investment Banking & Brokerage

Consumer Discretionary Cable & Satellite

Energy Oil & Gas Exploration & Production

Energy Integrated Oil & Gas

Consumer Discretionary Restaurants

Financials Property & Casualty Insurance

Consumer Staples Household Products
Health Care Managed Health Care

Energy Oil & Gas Exploration & Production
Financials Property & Casualty Insurance
Industrials Diversified Support Services
Information Technology Communications Equipment

Financials Diversified Banks
Financials Regional Banks

Information Technology Internet Software & Services

Consumer Staples Household Products

Financials Financial Exchanges & Data

Utilities Multi-Utilities

Consumer Discretionary Apparel, Accessories & Luxury Goods

Consumer Staples Soft Drinks

Information Technology IT Consulting & Other Services

Consumer Staples Household Products
Consumer Discretionary Cable & Satellite
Financials Diversified Banks

Consumer Staples Packaged Foods & Meats

Energy Oil & Gas Exploration & Production
Energy Oil & Gas Exploration & Production

Utilities Electric Utilities
Consumer Staples Distillers & Vintners
Health Care Health Care Supplies
Information Technology Electronic Components

Consumer Staples Hypermarkets & Super Centers

Consumer Staples Personal Products
Real Estate Specialized REITs

Information Technology IT Consulting & Other Services

Industrials Railroads

Industrials Industrial Machinery

Consumer Staples Drug Retail

Consumer Discretionary Homebuilding

Health Care Equipment

Consumer Discretionary Restaurants

Health Care Health Care Facilities

Industrials Agricultural & Farm Machinery

Consumer Discretionary Auto Parts & Equipment

Industrials Airlines

Health Care Supplies

Energy Oil & Gas Exploration & Production

Real Estate Specialized REITs
Financials Consumer Finance
Consumer Discretionary Cable & Satellite
Consumer Discretionary Cable & Satellite
Consumer Discretionary Cable & Satellite

Consumer Discretionary General Merchandise Stores
Consumer Discretionary General Merchandise Stores

Utilities Electric Utilities
Industrials Industrial Machinery
Materials Diversified Chemicals

Consumer Staples Soft Drinks
Utilities Multi-Utilities
Real Estate Industrial REITs
Materials Diversified Chemicals
Utilities Electric Utilities

Information Technology IT Consulting & Other Services
Financials Investment Banking & Brokerage

Materials Diversified Chemicals

Industrials Electrical Components & Equipment

Information Technology Internet Software & Services

Materials Specialty Chemicals Utilities Electric Utilities

Health Care Equipment

Information Technology Home Entertainment Software
Industrials Electrical Components & Equipment

Utilities Electric Utilities
Health Care Health Care Services

Energy Oil & Gas Exploration & Production
Energy Oil & Gas Exploration & Production
Industrials Research & Consulting Services

Real Estate Specialized REITs
Real Estate Residential REITs
Real Estate Residential REITs
Consumer Staples Personal Products
Utilities Multi-Utilities
Financials Reinsurance
Utilities Multi-Utilities

Consumer Discretionary Internet & Direct Marketing Retail

Industrials Air Freight & Logistics
Health Care Health Care Distributors

Real Estate Specialized REITs
Energy Integrated Oil & Gas

Information Technology Communications Equipment Information Technology Internet Software & Services

Industrials Building Products
Real Estate Retail REITs

Industrials Air Freight & Logistics

Information Technology Internet Software & Services

Financials Regional Banks
Utilities Electric Utilities

Information Technology Internet Software & Services

Information Technology Electronic Equipment & Instruments

Industrials Industrial Machinery

Industrials Construction & Engineering

Materials Fertilizers & Agricultural Chemicals

Consumer Discretionary Apparel Retail

Consumer Discretionary Automobile Manufacturers

Industrials Industrial Machinery
Industrials Building Products

Financials Asset Management & Custody Banks

Materials Copper

Consumer Discretionary Apparel Retail

Consumer Discretionary Consumer Electronics

Information Technology IT Consulting & Other Services

Industrials Aerospace & Defense
Industrials Industrial Conglomerates

Real Estate Retail REITs

Consumer Staples Packaged Foods & Meats
Consumer Discretionary Automobile Manufacturers

Consumer Discretionary Specialty Stores
Health Care Biotechnology

Information Technology Data Processing & Outsourced Services

Financials Investment Banking & Brokerage

Consumer Discretionary Tires & Rubber Industrials Industrial Machinery

Energy Oil & Gas Equipment & Services
Consumer Discretionary Apparel, Accessories & Luxury Goods

Consumer Discretionary Motorcycle Manufacturers
Information Technology Communications Equipment
Financials Property & Casualty Insurance

Consumer Discretionary
Health Care
Real Estate
Health Care REITs
Energy
Leisure Products
Health Care Facilities
Health Care REITs
Oil & Gas Drilling

Health Care Distributors

Consumer Staples Packaged Foods & Meats
Energy Integrated Oil & Gas

Information Technology Technology Hardware, Storage & Peripherals

Consumer Discretionary Hotels, Resorts & Cruise Lines

Health Care Health Care Equipment
Consumer Discretionary Home Improvement Retail
Industrials Industrial Conglomerates
Consumer Staples Packaged Foods & Meats
Real Estate Hotel & Resort REITs

Information Technology Technology Hardware, Storage & Peripherals

Health Care Managed Health Care

Financials Regional Banks

Health Care Equipment

Industrials Research & Consulting Services

Industrials Industrial Machinery

Health Care Life Sciences Tools & Services

Industrials Industrial Machinery
Information Technology Semiconductors

Financials Financial Exchanges & Data
Information Technology IT Consulting & Other Services

Health Care Biotechnology
Materials Paper Packaging
Consumer Discretionary Advertising

Materials Specialty Chemicals

Information Technology Internet Software & Services
Health Care Health Care Equipment

Financials Asset Management & Custody Banks

Real Estate Specialized REITs

Industrials Construction & Engineering

Industrials Trucking

Consumer Staples Packaged Foods & Meats
Health Care Health Care Equipment
Industrials Building Products
Financials Diversified Banks

Information Technology Communications Equipment

Industrials Railroads

Consumer Staples Packaged Foods & Meats

Financials Regional Banks
Consumer Staples Household Products

Real Estate Retail REITs

Energy Oil & Gas Storage & Transportation

Information Technology Semiconductor Equipment
Consumer Discretionary General Merchandise Stores
Consumer Staples Packaged Foods & Meats

Consumer Staples Food Retail
Consumer Discretionary Apparel Retail

Industrials Aerospace & Defense

Health Care Services

Information Technology Semiconductor Equipment

Consumer Discretionary Home Furnishings
Consumer Discretionary Homebuilding
Telecommunication Services Alternative Carriers
Financials Multi-Sector Holdings
Health Care Pharmaceuticals
Financials Multi-line Insurance

Consumer Discretionary Distributors

Industrials Aerospace & Defense Financials Multi-line Insurance

Consumer Discretionary Home Improvement Retail

Materials Specialty Chemicals
Financials Regional Banks
Real Estate Retail REITs

Consumer Discretionary Department Stores

Energy Oil & Gas Exploration & Production
Energy Oil & Gas Refining & Marketing
Consumer Discretionary Hotels, Resorts & Cruise Lines

Financials Insurance Brokers

Materials Construction Materials
Industrials Building Products

Information Technology Internet Software & Services

Consumer Discretionary Leisure Products

Consumer Staples Packaged Foods & Meats

Consumer Discretionary Restaurants

Health Care Health Care Distributors
Health Care Equipment

Health Care Pharmaceuticals

Financials Life & Health Insurance

Health Care Life Sciences Tools & Services

Consumer Discretionary Casinos & Gaming

Consumer Discretionary Apparel, Accessories & Luxury Goods

Information Technology Semiconductors
Information Technology Semiconductors
Information Technology Systems Software
Real Estate Residential REITs
Consumer Discretionary Home Furnishings

Consumer Staples Brewers

Consumer Staples Packaged Foods & Meats

Materials Fertilizers & Agricultural Chemicals

Consumer Staples Soft Drinks

Financials Financial Exchanges & Data
Financials Investment Banking & Brokerage
Materials Fertilizers & Agricultural Chemicals

Information Technology Communications Equipment

Health Care Pharmaceuticals

Financials Financial Exchanges & Data
Energy Oil & Gas Equipment & Services

Financials Consumer Finance

Information Technology Internet Software & Services
Information Technology Internet Software & Services
Consumer Discretionary Housewares & Specialties

Energy Oil & Gas Exploration & Production

Materials Gold

Consumer Discretionary Publishing
Consumer Discretionary Publishing
Utilities Multi-Utilities

Industrials Research & Consulting Services

Consumer Discretionary Apparel, Accessories & Luxury Goods

Utilities Multi-Utilities

Energy Oil & Gas Exploration & Production

Consumer Discretionary Department Stores

Industrials Railroads

Financials Asset Management & Custody Banks

Industrials Aerospace & Defense

Utilities Independent Power Producers & Energy Traders

Materials Steel

Information Technology Semiconductors
Consumer Discretionary Specialty Stores

Energy Oil & Gas Exploration & Production

Consumer Discretionary Advertising

Energy Oil & Gas Storage & Transportation

Information Technology Application Software

Industrials Construction Machinery & Heavy Trucks

Materials Paper Packaging
Industrials Industrial Machinery
Health Care Health Care Supplies

Information Technology Internet Software & Services

Information Technology Data Processing & Outsourced Services

Industrials Industrial Machinery

Financials Thrifts & Mortgage Finance

Consumer Staples Soft Drinks

Health Care Equipment

Health Care Pharmaceuticals
Health Care Pharmaceuticals
Utilities Multi-Utilities
Consumer Staples Tobacco

Energy Oil & Gas Refining & Marketing

Utilities Multi-Utilities

Energy Oil & Gas Exploration & Production

Financials Regional Banks

Consumer Discretionary Apparel, Accessories & Luxury Goods

Materials Specialty Chemicals

Utilities Electric Utilities
Materials Industrial Gases

Consumer Discretionary Internet & Direct Marketing Retail

Financials Life & Health Insurance
Consumer Staples Personal Products

Financials Property & Casualty Insurance

Real Estate Industrial REITs

Financials Life & Health Insurance

Utilities Electric Utilities
Real Estate Specialized REITs
Consumer Discretionary Homebuilding

Consumer Discretionary Apparel, Accessories & Luxury Goods

Information Technology Semiconductors

Industrials Construction & Engineering

Information Technology Semiconductors
Health Care Health Care Services

Energy Oil & Gas Exploration & Production Financials Investment Banking & Brokerage

Industrials Aerospace & Defense

Real Estate Retail REITs

Information Technology Systems Software

Real Estate Retail REITs
Health Care Biotechnology
Financials Regional Banks

Industrials Environmental & Facilities Services

Health Care Equipment

Industrials Human Resource & Employment Services Industrials Electrical Components & Equipment

Industrials Aerospace & Defense Industrial Conglomerates

Consumer Discretionary Apparel Retail

Consumer Discretionary Hotels, Resorts & Cruise Lines
Information Technology Internet Software & Services

Utilities Multi-Utilities

Energy Oil & Gas Equipment & Services

Consumer Discretionary Cable & Satellite

Information Technology Technology Hardware, Storage & Peripherals

Materials Paper Packaging
Utilities Multi-Utilities
Materials Specialty Chemicals
Consumer Discretionary Specialty Stores
Real Estate Retail REITs
Information Technology Semiconductors
Real Estate Office REITs

Consumer Discretionary Household Appliances

Utilities Electric Utilities

Industrials Airlines

Financials

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Financial Exchanges & Data

Household Appliances

Specialty Stores

Restaurants

Financials Asset Management & Custody Banks
Industrials Environmental & Facilities Services

Health Care Equipment

Financials Regional Banks

Information Technology Application Software
Financials Consumer Finance
Information Technology Application Software
Consumer Staples Food Distributors

Financials Asset Management & Custody Banks

Consumer Discretionary General Merchandise Stores
Information Technology Electronic Manufacturing Services
Energy Oil & Gas Equipment & Services

Information Technology

Industrials

Health Care

Semiconductors

Aerospace & Defense

Health Care Equipment

Consumer Discretionary Apparel, Accessories & Luxury Goods

Consumer Discretionary Cable & Satellite
Consumer Discretionary Apparel Retail

Financials

Life & Health Insurance
Information Technology

Internet Software & Services

Consumer Discretionary Specialty Stores

Industrials Aerospace & Defense

Financials Property & Casualty Insurance
Consumer Discretionary Internet & Direct Marketing Retail

Consumer Discretionary Publishing
Consumer Discretionary Publishing

Consumer Staples Packaged Foods & Meats

Real Estate Residential REITs
Consumer Discretionary Specialty Stores
Financials Diversified Banks

Consumer Discretionary Apparel, Accessories & Luxury Goods
Consumer Discretionary Apparel, Accessories & Luxury Goods

Industrials Railroads
Industrials Airlines

Health Care Managed Health Care Industrials Air Freight & Logistics

Industrials Trading Companies & Distributors

IndustrialsAerospace & DefenseHealth CareHealth Care FacilitiesFinancialsLife & Health Insurance

Consumer Discretionary Apparel, Accessories & Luxury Goods

Energy Oil & Gas Refining & Marketing

Health Care Equipment

Real Estate Health Care REITs

Information Technology Internet Software & Services
Industrials Research & Consulting Services

Telecommunication Services Integrated Telecommunication Services

Health Care Biotechnology
Consumer Discretionary Cable & Satellite

Information Technology Internet Software & Services

Real Estate Office REITs

Materials Construction Materials

Consumer Staples Hypermarkets & Super Centers

Consumer Staples Drug Retail
Consumer Discretionary Cable & Satellite

Industrials Environmental & Facilities Services

Health Care Distributors

Utilities Electric Utilities
Financials Diversified Banks
Real Estate Health Care REITs

Information Technology Technology Hardware, Storage & Peripherals

Information Technology Internet Software & Services

Materials Paper Packaging
Real Estate Specialized REITs
Consumer Discretionary Household Appliances

Consumer Staples Food Retail

Energy Oil & Gas Storage & Transportation

Financials Insurance Brokers

Consumer Discretionary Hotels, Resorts & Cruise Lines

Consumer Discretionary Casinos & Gaming Utilities Multi-Utilities

Information Technology Technology Hardware, Storage & Peripherals

Information Technology Semiconductors

Financials Property & Casualty Insurance

Industrials Industrial Machinery

Consumer Discretionary Restaurants

Health Care Equipment

Financials Regional Banks
Health Care Pharmaceuticals

Address of Headquarters	Date first added	CIK
St. Paul, Minnesota		66740
North Chicago, Illinois	3/31/1964	1800
North Chicago, Illinois	12/31/2012	1551152
Dublin, Ireland	7/6/2011	1467373
Santa Monica, California	8/31/2015	718877
Atlanta, Georgia	5/3/2016	1144215
San Jose, California	5/5/1997	796343
Sunnyvale, California	3/20/2017	2488
Roanoke, Virginia	7/9/2015	1158449
Arlington, Virginia		874761
Hartford, Connecticut	6/30/1976	1122304
Beverly, Massachusetts	7/1/2014	1004434
Columbus, Georgia		4977
Santa Clara, California	6/5/2000	1090872
Allentown, Pennsylvania	4/30/1985	2969
Cambridge, Massachusetts	7/12/2007	1086222
Seattle, Washington	5/13/2016	766421
Baton Rouge, Louisiana	7/1/2016	915913
Pasadena, California	3/20/2017	1035443
Cheshire, Connecticut	5/25/2012	899866
San Jose, California	6/19/2017	1097149
Dublin, Ireland	12/2/2013	1579241
Dublin, Ireland		884629
Plano, Texas	12/23/2013	1101215
Madison, Wisconsin	7/1/2016	352541
Northfield Township, Illinois		899051
Mountain View, California	4/3/2014	1652044
Mountain View, California		1652044
Richmond, Virginia		764180
Seattle, Washington	11/18/2005	1018724
St. Louis, Missouri	9/19/1991	1002910
Fort Worth, Texas	3/23/2015	6201
Columbus, Ohio		4904
New York, New York	6/30/1976	4962
New York, New York	3/31/1980	5272
Boston, Massachusetts	11/19/2007	1053507
Voorhees, New Jersey	3/4/2016	1410636
Minneapolis, Minnesota	10/3/2005	820027
Chesterbrook, Pennsylvania	8/30/2001	1140859
Berwyn, Pennsylvania	9/23/2013	1037868
Thousand Oaks, California	1/2/1992	318154
Wallingford, Connecticut	9/30/2008	820313
The Woodlands, Texas		773910
Norwood, Massachusetts		6281
San Antonio, Texas	9/27/2007	50104
Canonsburg, Pennsylvania	6/19/2017	
<i>.</i>	, ,	

Indianapolis, Indiana		1156039
•		315293
London, United Kingdom	7/26/2017	
Milwaukee, Wisconsin	7/26/2017	91142
Houston, Texas		6769
Denver, Colorado	/20 /	922864
Cupertino, California	11/30/1982	320193
Santa Clara, California		6951
Decatur, Illinois	7/29/1981	7084
New York, New York	3/31/1964	4281
Itasca, Illinois	5/31/2016	354190
New York, New York	4/10/2007	1267238
Dallas, Texas	11/30/1983	732717
San Rafael, California	12/1/1989	769397
Roseland, New Jersey	3/31/1981	8670
Memphis, Tennessee		866787
Arlington, Virginia[3]	1/10/2007	915912
Glendale, California	12/31/1987	8818
Houston, Texas		1701605
Broomfield, Colorado	10/31/1984	9389
Charlotte, North Carolina	6/30/1976	70858
New York, New York	0,00,20.0	1390777
Murray Hill, New Jersey	6/30/1975	9892
Deerfield, Illinois	9/30/1972	10456
Winston-Salem, North Carolina	3/30/13/2	92230
	0/20/1072	10795
Franklin Lakes, New Jersey	9/30/1972	
Omaha, Nebraska	2/16/2010	
Richfield, Minnesota	6/29/1999	764478
Weston, Massachusetts		875045
New York, New York	4/4/2011	
Kansas City, Missouri	11/30/1986	12659
Chicago, Illinois		12927
Auburn Hills, Michigan	12/19/2011	908255
Boston, Massachusetts	4/3/2006	1037540
Marlborough, Massachusetts[4]	2/24/1995	885725
Charlotte, North Carolina	8/8/2017	1685040
New York, New York		14272
San Jose, California	5/8/2014	1441634
Louisville, Kentucky	10/31/1982	14693
Eden Prairie, Minnesota	3/2/2007	1043277
Islandia, New York	7/31/1987	356028
Houston, Texas	6/23/2008	858470
Camden, New Jersey		16732
Tysons Corner, Virginia		927628
Dublin, Ohio		721371
Chicago, Illinois	3/1/2017	
Richmond, Virginia	6/28/2010	
Miami, Florida	0, 20, 2010	815097
ivilaitii, i luttua		013037

Peoria, Illinois		18230
Los Angeles, California	11/10/2006	
New York, New York	9/1/1994	
Summit, New Jersey	11/6/2006	
St Louis, Missouri	3/30/2016	1071739
Houston, Texas	7/31/1985	1130310
Monroe, Louisiana		18926
North Kansas City, Missouri	4/30/2010	804753
Deerfield, Illinois	8/27/2008	1324404
San Francisco, California		316709
Stamford, Connecticut	9/8/2016	1091667
Oklahoma City, Oklahoma		895126
San Ramon, California		93410
Denver, Colorado	4/28/2011	
Zurich, Switzerland	7/15/2010	
Ewing, New Jersey	12/29/2015	
Philadelphia, Pennsylvania	6/30/1976	
Denver, Colorado	6/21/2014	
Fairfield, Ohio	2/4/2004	20286
Mason, Ohio	3/1/2001	
San Jose, California	12/1/1993	858877
New York, New York	5/31/1988	
Providence, Rhode Island	1/29/2016	759944 877890
Fort Lauderdale, Florida Oakland, California	3/31/1969	21076
Chicago, Illinois	3/31/1909	1156375
Jackson, Michigan		811156
New York, New York		1116132
Atlanta, Georgia		21344
Teaneck, New Jersey	11/17/2006	
New York, New York		21665
Philadelphia, Pennsylvania	9/18/2015	
Dallas, Texas	. ,	28412
Chicago, Illinois	8/31/1983	23217
Midland, Texas	2/22/2016	1358071
Houston, Texas		1163165
New York, New York		1047862
Victor, New York	7/5/2005	16918
Pleasanton, California	9/23/2016	711404
Corning, New York		24741
Issaquah, Washington	10/1/1993	909832
New York, NY	10/3/2016	1024305
Houston, Texas	3/14/2012	
Falls Church, Virginia	12/1/2015	
Jacksonville, Florida	9/30/1967	277948
Columbus, Indiana	3/31/1965	26172
Woonsocket, Rhode Island		64803

Fort Worth Toyon		882184
Fort Worth, Texas Washington, D.C.		313616
Orlando, Florida		940944
Denver, Colorado	7/31/2008	927066
Moline, Illinois	773172000	315189
Gillingham, Kent, United Kingdom	12/24/2012	
Atlanta, Georgia	9/11/2013	
York, Pennsylvania	11/14/2008	
Oklahoma City, Oklahoma	8/30/2000	
San Francisco, California	5/18/2016	
Riverwoods, Illinois	7/2/2007	1393612
Silver Spring, Maryland	3/1/2010	1437107
Silver Spring, Maryland	8/7/2014	1437107
Meridian, Colorado	3/13/2017	1001082
Goodlettsville, Tennessee	12/3/2012	29534
Chesapeake, Virginia	12/19/2011	935703
Richmond, Virginia		715957
Downers Grove, Illinois	10/31/1985	29905
Midland, Michigan		29915
Plano, Texas	10/7/2008	1418135
Detroit, Michigan		936340
Indianapolis, Indiana	7/26/2017	783280
Wilmington, Delaware		30554
Charlotte, North Carolina	6/30/1976	1326160
Tysons Corner, Virginia	4/4/2017	1688568
New York, New York	3/31/2004	1015780
Kingsport, Tennessee	1/1/1994	915389
Dublin, Ireland		1551182
San Jose, California		1065088
St. Paul, Minnesota	1/31/1989	
Rosemead, California		827052
Irvine, California	4/1/2011	
Redwood City, California	7/22/2002	
Ferguson, Missouri	3/31/1965	
New Orleans, Louisiana	42/2/2046	65984
Nashville, Tennessee	12/2/2016	895930
Houston, Texas	11/2/2000	
Pittsburgh, Pennsylvania	12/19/2008	
Atlanta, Georgia	6/19/1997	
Redwood City, California	3/20/2015	
Chicago, Illinois Palo Alto, California	12/3/2001 4/2/2014	906107 920522
New York, New York	1/5/2006	
Springfield, Massachusetts	1/3/2000	72741
Hamilton, Bermuda	6/19/2017	
Chicago, Illinois	0, 13, 2017	1109357
Bellevue, Washington	10/2/2007	
200140, 1140	10, 2, 2007	102 1727

Seattle, Washington	10/10/2007	746515
Cool Valley, Missouri	9/25/2003	1532063
Salt Lake City, Utah	1/19/2016	1289490
Irving, Texas		34088
Seattle, Washington	12/20/2010	1048695
Menlo Park, California	12/23/2013	
Winona, Minnesota	9/15/2009	
Rockville, Maryland	2/1/2016	
Memphis, Tennessee	12/31/1980	
•		
Jacksonville, Florida	11/10/2006	
Cincinnati, Ohio		35527
Akron, Ohio		1031296
Brookfield, Wisconsin	4/2/2001	798354
Wilsonville, Oregon	1/2/2009	
Irving, Texas	10/2/2008	30625
Irving, Texas	3/31/1980	1124198
Philadelphia, Pennsylvania	8/19/2009	37785
New York, New York	4/4/2016	850209
Dearborn, Michigan		37996
Everett, Washington	7/1/2016	
Deerfield, Illinois	6/22/2016	
San Mateo, California	0, 22, 2010	38777
Phoenix, Arizona		831259
San Francisco, California	8/31/1986	39911
Schaffhausen, Switzerland	12/12/2012	
Stamford, Connecticut	4/5/2017	749251
Falls Church, Virginia		40533
Fairfield, Connecticut		40545
Chicago, Illinois	12/10/2013	
Golden Valley, Minnesota	3/31/1969	
Detroit, Michigan	6/6/2013	1467858
Atlanta, Georgia	12/31/1973	40987
Foster City, California	7/1/2004	882095
Atlanta, Georgia	4/25/2016	1123360
New York, New York	7/22/2002	886982
Akron, Ohio		42582
Lake Forest, Illinois	6/30/1981	277135
Houston, Texas		45012
Winston-Salem, North Carolina	3/20/2015	1359841
Milwaukee, Wisconsin	-,,	793952
Melbourne, Florida	9/22/2008	202058
Hartford, Connecticut	3/22/2000	874766
	0/20/1094	
Pawtucket, Rhode Island	9/30/1984	46080
Nashville, Tennessee	1/27/2015	
Long Beach, California	3/31/2008	
Tulsa, Oklahoma[5]	3/1/2010	46765
Melville, New York	3/17/2015	1000228

		47444
Hershey, Pennsylvania	- / /	47111
New York, New York	5/31/1984	4447
Palo Alto, California	11/2/2015	1645590
Tysons Corner, Virginia	6/19/2017	1585689
Marlborough, Massachusetts	3/30/2016	859737
Atlanta, Georgia	3/31/1988	354950
Morristown, New Jersey	3/31/1964	773840
Austin, Minnesota	3/4/2009	48465
Bethesda, Maryland	3/20/2007	1070750
Palo Alto, California	12/31/1974	47217
Louisville, Kentucky	, - , -	49071
Columbus, Ohio		49196
Westbrook, Maine	1/5/2017	
London, United Kingdom	6/2/2017	
Glenview, Illinois	2/28/1986	
San Diego, California	11/19/2015	
Dublin, Ireland	11/17/2010	
Santa Clara, California	12/31/1976	
Atlanta, Georgia	9/26/2007	
Armonk, New York		51143
Wilmington, Delaware	2/28/2017	879169
Memphis, Tennessee		51434
New York, New York	10/1/1992	51644
New York, New York	3/31/1976	51253
Mountain View, California	12/5/2000	896878
Sunnyvale, California	6/2/2008	1035267
Atlanta, Georgia	8/21/2008	914208
Boston, Massachusetts	1/6/2009	
Pasadena, California	10/26/2007	52988
Lowell, Arkansas	7/1/2015	
Orrville, Ohio	11/6/2008	
New Brunswick, New Jersey	6/30/1973	200406
Cork, Ireland	8/27/2010	833444
New York, New York	6/30/1975	19617
	0/30/19/3	
Sunnyvale, California	F /24/2042	1043604
Kansas City, Missouri	5/24/2013	54480
Battle Creek, Michigan	- / - /	55067
Cleveland, Ohio	3/1/1994	91576
Irving, Texas		55785
New Hyde Park, New York	4/4/2006	879101
Houston, Texas	5/25/2012	1506307
Milpitas, California		319201
Menomonee Falls, Wisconsin		885639
Pittsburgh, Pennsylvania	7/6/2015	1637459
Cincinnati, Ohio		56873
Columbus, Ohio	9/30/1983	701985
New York, New York		1056239
•		

Burlington, North Carolina	11/1/2004	920148
Fremont, California	6/29/2012	707549
Carthage, Missouri		58492
Miami, Florida	10/4/2005	920760
Broomfield, Colorado	11/5/2014	794323
New York, New York	8/27/2007	96223
Indianapolis, Indiana	12/31/1970	59478
Radnor, Pennsylvania	6/30/1976	59558
Chicago, Illinois	5/23/2016	1065696
Bethesda, Maryland	7/31/1984	936468
New York, New York		60086
Mooresville, North Carolina	2/29/1984	
Rotterdam, Netherlands	9/5/2012	
Buffalo, New York	-,-,	36270
Santa Monica, California	5/9/2013	912242
Cincinnati, Ohio	3/3/2013	794367
Houston, Texas	5/1/1991	101778
Findlay, Ohio	7/1/2011	
Bethesda, Maryland	//1/2011	1048286
New York, New York	8/31/1987	62709
	7/2/2014	
Raleigh, North Carolina		
Taylor, Michigan	6/30/1981	
Harrison, New York	7/18/2008	
El Segundo, California	3/31/1982	
Sparks, Maryland	6/00/4070	63754
Oak Brook, Illinois	6/30/1970	63908
San Francisco, California	/ /	927653
Dublin, Ireland	10/31/1986	64670
Whitehouse Station, New Jersey		310158
New York, New York		1099219
Columbus, Ohio	9/6/2016	
Paradise, Nevada	7/26/2017	789570
New York, New York	11/13/2013	
Chandler, Arizona	9/7/2007	827054
Boise, Idaho	9/27/1994	723125
Redmond, Washington	6/1/1994	789019
Memphis, Tennessee	12/2/2016	912595
Amsterdam, New York	12/23/2013	851968
Denver, Colorado	6/30/1976	24545
Northfield, Illinois	10/2/2012	1103982
Creve Coeur, Missouri	8/7/2002	1110783
Corona, California	6/28/2012	865752
New York, New York		1059556
New York, New York		895421
Plymouth, Minnesota	9/26/2011	1285785
Schaumburg, Illinois		68505
Amsterdam, Netherlands	4/23/2004	69499
	•	

New York, New York	10/22/2008	
Houston, Texas	3/14/2005	1021860
Wilmington, Delaware	5/1/2014	1593538
Sunnyvale, California	6/25/1999	1002047
Los Gatos, California	12/20/2010	1065280
Sandy Springs, Georgia	4/30/1989	814453
Houston, Texas	12/20/2010	912750
Denver, Colorado	6/30/1969	1164727
New York, New York	8/1/2013	
New York, New York	9/18/2015	
Juno Beach, Florida	6/30/1976	
New York, New York	7/9/2013	
Washington County, Oregon	11/30/1988	
Merrillville, Indiana	11,30,1300	1111711
Houston, Texas	10/8/2007	
Seattle, Washington	8/31/1986	72333
	0/31/1900	
Norfolk, Virginia		702165
Chicago, Illinois	C /20 /4 00F	73124
West Falls Church, Virginia	6/30/1985	
Princeton, New Jersey	1/29/2010	
Charlotte, North Carolina	4/30/1985	
Santa Clara, California	11/30/2001	
Springfield, Missouri	3/27/2009	
Los Angeles, California	12/31/1982	797468
New York, New York		29989
Tulsa, Oklahoma	3/15/2010	1039684
Redwood Shores, California	8/31/1989	1341439
Bellevue, Washington	12/31/1980	75362
Lake Forest, Illinois	7/26/2017	75677
Cleveland, Ohio	11/30/1985	76334
St. Paul, Minnesota	10/11/2005	891024
Penfield, New York		723531
San Jose, California	7/20/2015	1633917
Worsley, UK	10/1/2012	77360
Bridgeport, Connecticut	11/13/2008	
Purchase, New York		77476
Waltham, Massachusetts	5/31/1985	
Dublin, Ireland	12/19/2011	
New York, New York	12, 13, 2011	78003
San Francisco, California		1004980
New York, New York	3/31/2008	
Houston, Texas	5/1/2012	
	3/1/2012	
Phoenix, Arizona	0/24/2000	764622
Irving, Texas	9/24/2008	
Pittsburgh, Pennsylvania	4/30/1988	
New York, New York	2/2/2007	
Pittsburgh, Pennsylvania		79879

Allentown, Pennsylvania		922224
Danbury, Connecticut	7/1/1992	
Norwalk, Connecticut	11/6/2009	
Des Moines, Iowa	7/22/2002	
Cincinnati, Ohio	, ,	80424
Mayfield Village, Ohio	8/4/1997	80661
San Francisco, California	7/17/2003	1045609
Newark, New Jersey	7/22/2002	1137774
Newark, New Jersey		788784
Glendale, California	8/19/2005	1393311
Atlanta, Georgia	4/30/1984	822416
New York, New York	2/15/2013	78239
Greensboro, North Carolina	6/11/2015	1604778
Houston, Texas	7/1/2009	1050915
San Diego, California		804328
Madison, New Jersey	12/12/2002	1022079
Fort Worth, Texas	12/21/2007	315852
St. Petersburg, Florida	3/20/2017	720005
Waltham, Massachusetts		1047122
San Diego, California	4/7/2015	
Raleigh, North Carolina	7/27/2009	
Jacksonville, Florida	3/2/2017	
Tarrytown, New York	5/1/2013	
Birmingham, Alabama	8/28/1998	
Phoenix, Arizona	12/5/2008	
San Diego, California	7/26/2017	
Menlo Park, California	12/5/2000	
Milwaukee, Wisconsin	- 1- 1	1024478
Cedar Rapids, Iowa	7/2/2001	
Sarasota, Florida	12/23/2009	
Pleasanton, California	12/21/2009	745732
Miami, Florida	12/5/2014	
San Francisco, California	9/15/2008	
Cayce, South Carolina	1/2/2009	
Curação, Kingdom of the Netherlands	3/31/1965 7/1/2008	
Cincinnati, Ohio Dublin, Ireland	• •	
Elmwood Park, New Jersey	7/2/2012	1012100
San Diego, California		1012100
Cleveland, Ohio	6/30/1964	89800
Hamilton, Bermuda	7/29/2015	832988
Indianapolis, Indiana	6/26/2002	
Woburn, Massachusetts	3/12/2015	4127
New York, New York	3/20/2015	
Kenosha, Wisconsin	9/30/1982	91440
Atlanta, Georgia	3, 33, 1302	92122
Dallas, Texas	7/1/1994	92380
	., _, _	2_300

Navy Varily Navy Varily		C4040
New York, New York	0/20/4002	64040
New Britain, Connecticut	9/30/1982	
Framingham, Massachusetts	10/7/1998	791519
Seattle, Washington		829224
Boston, Massachusetts	44 /40 /2000	93751
Lake Forest, Illinois	11/19/2008	861878
Kalamazoo, Michigan	12/12/2000	
Atlanta, Georgia	5/31/1988	
Mountain View, California	3/25/2003	
Stamford, Connecticut	11/18/2015	
Mountain View, California	3/16/2017	
Houston, Texas	12/31/1986	96021
Baltimore, Maryland	42/24/4076	1113169
Minneapolis, Minnesota	12/31/1976	27419
Schaffhausen, Switzerland	10/17/2011	
London, United Kingdom	6/5/2009	
Dallas, Texas	12/21/1070	97476
Providence, Rhode Island	12/31/1978	217346
Waltham, Massachusetts	c /24 /2000	97745
New York, New York	6/21/2000	98246
New York, New York	0/00/4005	1105705
Framingham, Massachusetts	9/30/1985	
McKinney, Texas	4/30/1989	
Columbus, Georgia	1/2/2008	
Brentwood, Tennessee	1/24/2014	
Cleveland, Ohio	6/3/2016	
New York, New York	8/21/2002	
Newton, Massachusetts	12/21/2011	
New York, New York	7/1/2013	
New York, New York	9/18/2015	
Springdale, Arkansas	2/7/2016	100493
Highlands Ranch, Colorado	3/7/2016	74208
Bolingbrook, Illinois	4/18/2016	
Minneapolis, Minnesota	E /1 /2014	36104
Baltimore, Maryland	5/1/2014	
Baltimore, Maryland	3/25/2016	1336917
Omaha, Nebraska	0/2/2015	100885
Chicago, Illinois	9/3/2015	
Minnetonka, Minnesota	7/1/1994	
Atlanta, Georgia	7/22/2002	
Stamford, Connecticut	9/20/2014	
Hartford, Connecticut	0/20/2014	101829
King of Prussia, Pennsylvania	9/20/2014	352915
Chattanooga, Tennessee	3/1/1994	5513
Greensboro, North Carolina	6/30/1979	103379
San Antonio, Texas	2/12/2007	1035002
Palo Alto, California	2/12/2007	203527

Chicago, Illinois	3/4/2009	740260
Dulles, Virginia	2/1/2006	1014473
Jersey City, New Jersey	10/8/2015	1442145
New York, New York	11/30/1983	732712
Cambridge, Massachusetts	9/23/2013	875320
New York, New York		1339947
San Francisco, California	12/21/2009	1403161
New York, New York		899689
Birmingham, Alabama	6/30/1999	1396009
Bentonville, Arkansas	8/31/1982	104169
Deerfield, Illinois	12/31/1979	1618921
Burbank, California	6/30/1976	1001039
Houston, Texas		823768
Milford, Massachusetts		1000697
Milwaukee, Wisconsin	10/31/2008	783325
San Francisco, California	6/30/1976	72971
Toledo, Ohio	1/30/2009	766704
Irvine, California	7/1/2009	106040
Englewood, Colorado		1365135
Richmond, Virginia		1636023
Federal Way, Washington		106535
Benton Harbor, Michigan		106640
Austin, Texas		865436
Tulsa, Oklahoma	3/31/1975	107263
London, United Kingdom	1/5/2016	1140536
Parsippany, New Jersey		1361658
Paradise, Nevada	11/14/2008	1174922
Minneapolis, Minnesota		72903
Norwalk, Connecticut		108772
San Jose, California	11/8/1999	743988
Hamilton, Bermuda		875159
White Plains, New York	11/1/2011	1524472
Louisville, Kentucky	10/6/1997	1041061
Warsaw, Indiana	8/7/2001	1136869
Salt Lake City, Utah		109380
Florham Park, New Jersey	6/21/2013	1555280

S&P~500~Component~Stocks - downloaded from https://en.wikipedia.org/wiki/List_of_S%26P_500_component~Stocks - downloaded from https://en.wiki/List_of_S%26P_500_component~Stocks - downloaded from https://en.wiki/List_of_

panies