



Jan. 2020

# The SRC Blue Book<sup>®</sup> of 21-Month & 12-Year Charts<sup>®</sup>

Preview Edition Companies A-B



**Securities Research Company**  
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# SRC 12-YEAR CHART LEGEND

## ■ GROWTH PERFORMANCE MEASUREMENT

The Growth Performance Measurement on each chart clearly shows the percentage gain or loss for price, earnings, and dividends for the past 1, 5, 10, years – saving you time – no need to look elsewhere.

## ■ CORPORATE ACTIONS

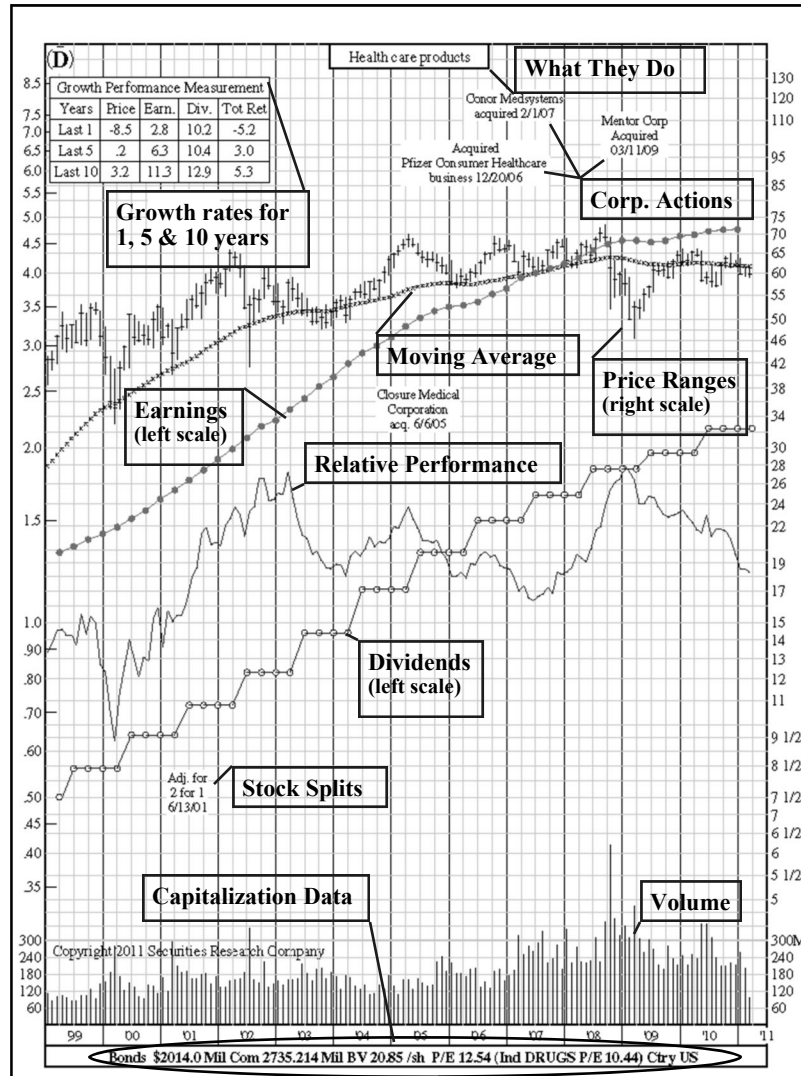
Significant events in a company's history, such as an acquisition, divestiture or stock split are indicated, taking out all of the guesswork.

## ■ PRICE RANGES

A quick glance at the high, low, and closing prices will show you if your stock's price trend is up, down or sideways. (Read from right scale.)

## ■ RELATIVE PERFORMANCE

This handy indicator shows you each stock's relative-to-market action compared to the S&P 500.



## ■ ADJUSTED EARNINGS

Earnings have been adjusted by removing extraordinary items – giving you the most accurate picture of earnings performance. (Read from left scale.)

## MOVING AVERAGE

This line represents the average of closing prices for the most recent period. (Read from right scale.)

## DIVIDENDS & STOCK SPLITS

Charts show dividend and stock splits. This allows for easy calculation to determine "basis" price and helps you establish reference markers to determine growth rates for prices, earnings, and dividends. (Read from left scale.)

## VOLUME

Let's you track the easy way the number of shares traded. (Read at the very bottom)

## CAPITALIZATION DATA

Includes the company's capitalization structure, shares outstanding, book value, P/E ratio, industry P/E ratio, and location of the company.

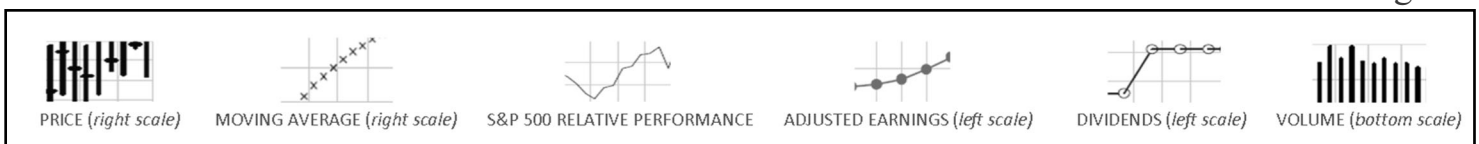
## ■ SEMI-LOGARITHMIC SCALE

SRC stock charts are plotted on uniform semi-logarithmic (ratio) scale grids. This enables you to quickly compare percentage moves on one stock chart with any other.

Semi-logarithmic charts do a better job than arithmetic scale charts in providing an accurate picture. Example: Two stocks have an identical price rise. Each jumps 5 points. At first, it seems both stocks are performing equally well. But while for a \$100 stock that's a mere 5% increase in value, for a \$20 stock it's an attention grabbing 25%.

On any SRC stock chart, this 25% increase covers a distance 5 times greater than the 5%, so the sharply different rate of performance jumps right out at you.

## Chart Legend



THE  
**SRC BLUE BOOK®**  
OF  
**21-MONTH &  
12-YEAR CHARTS®**

January 2020

Section 1: The SRC Book of 21-Month Charts®  
Section 2: The SRC Book of 12-Year Charts®

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# REIT Companies By Industry

## EQUITY

### Industrial – IREIT

CIM Commercial Trust Corp.  
 CM Finance Incorporated.  
 Comm. Sales & Leasing, Inc.  
 CubeSmart  
 DCT Industrial Trust Inc.  
 Duke Realty Corporation  
 EastGroup Properties Inc.  
 First Industrial Realty Trust.  
 Garnero Grp. Acquisition Co.  
 Hydra Inds. Acquisition Cp  
 Jernigan Capital, Incorporated  
 Monmouth Real Estate Inv.  
 Prologis Incorporated  
 Ps Business Parks Incorporated  
 Public Storage  
 QTS Realty Trust, Incorporated  
 Rexford Industrial Realty, Inc.  
 ROI Acquisition Corporation  
 Sovran Self Storage Incorporated  
 Stag Industrial Incorporated  
 STORE Capital Corporation  
 Terreno Realty Corporation  
 Tiptree Financial Incorporated  
 WL Ross Holding

### Office - OREIT

Alexanders, Inc.  
 Alexandria Real EstateEquities  
 BiomedRealtyTrust  
 Boston Properties Inc.  
 Brandywine Realty Trust  
 Brookfield Asset Mgmt.  
 Chambers Street Properties  
 City Office REIT, Inc.  
 Columbia Property Trust, Inc.  
 Commonwealth REIT  
 Corporate Office Properties Trust  
 CoreSite Realty Corp  
 Digital Realty Trust Inc  
 DuPont Fabros Technology, Inc.  
 Equity Commonwealth  
 Equity Lifestyle Properties, Inc.  
 First Potomac Realty Trust  
 Franklin Street Properties Corp.  
 Government Properties Income TR  
 Highwoods Properties Inc.  
 Hudson Pacific Properties, Inc.  
 Kilroy Realty Corp  
 Liberty Property Trust  
 Mack Cali Realty Corp.  
 New York REIT, Inc.  
 Owens Realty Mortgage, Inc.  
 Paramount Group, Inc.  
 Parkway Properties Inc.  
 Piedmont Office Realty Trust  
 Select Income REIT  
 VEREIT, Inc.  
 Washington Real Estate Inv.

## RETAIL

### Regional Malls - EREIT

Brixmor Property Group Inc.  
 CB&L Associated Properties Inc.  
 General Growth Properties, Inc.  
 Macerich Company  
 Pennsylvania Real Estate Inv  
 Rouse Properties, Inc.  
 Simon Property Group Inc.  
 Taubman Centers Inc.  
 WP Glimcher Inc.

### Shopping Centers – EREIT

Acadia Realty Trust  
 Cedar Realty Trust, Inc.  
 DDR Corp.  
 Kimco Realty Corp.  
 Ramco-Gershenson Ppty  
 Regency Centers Corp.  
 Tanger Factory Outlet Ctrs  
 Whitestone REIT

### Free Standing - EREIT

American Realty Investors Inc.  
 National Retail Properties, Inc.  
 Realty Income Corp.

### Retail - EREIT

Agree Realty Corp.  
 Alexanders, Inc  
 American Assets Trust, Inc.  
 CBRE Group, Inc.  
 E-House (China) Hldgs Ltd.

Easterly Government Pptys.  
 EPR Properties  
 Equity One, Inc.  
 Federal Realty Investment Trust  
 Getty Realty Corp.  
 Hff, Inc.  
 HMG Courtland Properties, Inc.  
 Hospitality Properties Trust  
 Inland Real Estate Corp.  
 Intergroup Corp.  
 IRSA Propiedades Comerciales  
 Jones Lang LaSalle Inc.  
 Kite Realty Group Trust  
 Northstar Realty Finance Corp.  
 Realogy Holdings Corp.  
 Retail Opportunity Investments  
 Retail Properties America  
 Saul Centers Inc.  
 SL Green Realty Corp.  
 Urstadt Biddle Pptys Inc. (UBA)  
 Urstadt Biddle Pptys Inc. (UBP)  
 Weingarten Realty Inv.  
 Wheeler Real Estate Inv. Trust

## RESIDENTIAL

### Residential - LREIT

Altisource Residential  
 American Residential Pptys  
 American Homes 4 Rent  
 Arlington Asset Investment Corp.  
 AV Homes, Inc.  
 Bluerock Residential Growth  
 Brookfield Residential Pptys.  
 BRT Realty Trust.....  
 Cherry Hill Mortgage Inv. Corp.  
 Education Realty Trust Inc.  
 Ellington Residential Mtg REIT  
 Essex Property Trust Inc.  
 Extra Space Storage Inc.  
 FirstService Corporation  
 Five Oaks Investment Corp.  
 Home Properties, Inc.  
 Independence Realty Trust  
 New Residential Investment Cp.  
 Roberts Realty Investments Inc.  
 Silver Bay Realty Trust Corp.  
 Sun Communities Inc.  
 Two Harbors Investment Corp

### Student Housing – LREIT

Education Realty Trust Inc.

### Apartments – LREIT

American Campus Comm  
 Apartment Investment & Mgmt Co.  
 Associated Estates Realty Corp.  
 Avalonbay Communities Inc.  
 Camden Property Trust  
 Colonial Properties Trust  
 Equity Residential.  
 Essex Property Trust, Inc.  
 Home Properties Inc.  
 Mid-America Apartments Comm.  
 Post Properties Inc.  
 Preferred Apartment Communities  
 UDR, Inc.

### Mortgage - LREIT

AG Mortgage Investment Trust  
 American Capital Agency  
 American Cap. Mtg Investment  
 Annally Capital Management, Inc.  
 Anworth Mortgage Asset Corp.  
 Apollo Residential Mortgage  
 Arbor Realty Trust Inc.  
 ARMOUR Residential REIT, Inc.  
 Blackstone Mortgage Trust  
 Capstead Mortgage Corp.  
 Chimera Investment Corp.  
 CYS Investments Inc.  
 Dynex Capital Inc.  
 Hatteras Financial Corp.  
 Invesco Mortgage Capital Inc.  
 MFA Financial, Inc.  
 PennyMac Mortgage Inv.  
 Redwood Trust Inc.  
 Two Harbors Investment Corp  
 Western Asset Mortgage Cap.

## DIVERSIFIED

### Diversified - DREIT

Alexander & Baldwin, Inc.  
 American Tower Corp.  
 Annally Capital Management, Inc.  
 ARES Commercial Real Estate  
 Armada Hoffer Popteries, Inc.

Duke Realty Corp.  
 Campus Crest Communities, Inc.  
 Chimera Investment Corp.  
 China Housing & Land Dev.  
 Colonial Properties Trust  
 Consolidated Tomoka Land Co.  
 Cousins Properties Inc.  
 Corrections Corp. of America  
 Crown Castle Int'l Corp.  
 Cyrusone, Inc.  
 Douglas Emmett Inc.  
 Empire State Realty Trust, Inc.  
 Equinix, Inc.  
 Forester Group Inc.  
 Gaming & Leisure Properties, Inc.  
 Gazit-Globe, Ltd.  
 Gramercy Capital Corp.  
 Granite Real Estate, Inc.  
 Great Ajax Corp.  
 Hannon Armstrong Sustainable  
 Income Opportunity Realty Inv.  
 InfraREIT, Inc  
 Institutional Financial Mkts.  
 Investors Real Estate Trust  
 IRSA Inversiones Rep. S.A.  
 Istar Financial Inc.  
 JAVELIN Mortgage Inv. Corp.  
 Ladder Capital Corp.  
 Lamar Advertising Co.  
 Lexington Realty Trust  
 Maui Land & Pineapple Co.  
 New England Realty Associates  
 Newcastle Investment Corp.  
 One Liberty Properties, Inc.  
 Orchid Island Capital, Inc.  
 Reis, Inc.  
 Resource Capital Corp.  
 Spirit Realty Capital, Inc.  
 Starwood Property Trust Inc.  
 Starwood Waypoint Residential  
 Stratus Properties Inc  
 Summit Hotel Properties  
 Sun Communities Inc.  
 The St. Joe Company  
 Transcontinental Realty Inv.  
 UMH Properties Inc.  
 Universal Health Realty Inc.Trust  
 Vestin Realty Mortgage I, Inc.  
 Vestin Realty Mortgage II, Inc.  
 Vornado Realty Trust  
 Walker & Dunlop, Inc.  
 Walter Investment Mgmt. Corp.  
 Washington Real Estate Inv.  
 Winthrop Realty Trust Inc  
 W.P. Carey Inc.  
 Xinyuan Real Estate Co., Ltd.  
 Zais Financial Corp.

## SPECIALIZED

### Healthcare – ZREIT

CareTrust REIT, Inc.  
 GEO Group (The), Inc.  
 HCP, Incorporated  
 Healthcare Reit Inc.  
 Healthcare Realty Trust  
 Healthcare Trust of America  
 LTC Properties Inc.  
 Medical Properties Trust Inc.  
 National Health Invest  
 Omega Healthcare Investments  
 Physicians Realty Trust  
 Sabra Health Care REIT, Inc.  
 Senior Housing Properties Trust  
 Ventas, Incorporated

### Lodging & Resorts - ZREIT

Apple Hospitality REIT  
 Ashford Hospitality Prime  
 Ashford HospitalityTrust, Inc.  
 Chatham Lodging Trust  
 Chesapeake Lodging Trust  
 Condor Hospitality Trust Inc.  
 DiamondRock Hospitality Corp.  
 Extended Stay of America  
 Felcor Lodging Trust Inc.  
 Host Hotels & Resorts Inc.  
 Hersha Hospitality Trust  
 Innsutes Hospitality Trust  
 LaSalle Hotel Properties  
 Pebblebrook Hotel Trust  
 RLJ Lodging Trust  
 Sotherly Hotels Inc.  
 Strategic Hotels & resorts, Inc.  
 Sunstone Hotel Investments  
 Xenia Hotels & Resorts, Inc.

### Storage – ZREIT

CubeSmart

Extra Space Storage  
 Iron Mountain Inc.  
 National Storage Affiliates

## SPECIALTY

### Farmland – ZREIT

Farmland Partners Inc.  
 Gladstone Commercial Corp

### Timber – ZREIT

CatchMark Timber Trust, Inc.  
 Plum Creek Timber Co.  
 Potlatch Corp.  
 Rayonier Inc.  
 Weyerhaeuser Company

THE  
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OF  
**21-MONTH CHARTS**<sup>®</sup>

(Companies Listed Alphabetically)

January 2020



# THE SRC SECTOR & INDUSTRY CODE REFERENCE

## SECTORS & INDUSTRIES

### Consumer Discretionary Sector.....SPCCS

Industries	
Advertising.....	ADVER
Apparel Accessories & Luxury Goods..	APPRL
Auto Parts & Equipment.....	AUTOP
Automobile Manufacturers.....	AUTOS
Automotive Retail.....	AUTOR
Broadcasting & Cable TV.....	MEDIA
Casinos & Gaming.....	CSINO
Consumer Electronics.....	CELEC
Department Stores.....	RTDEP
Distributors.....	DISTR
Education Services.....	EDSER
Footwear.....	SHOES
General Merchandise Stores.....	RTGEN
Home Furnishings.....	HMFRN
Homebuilding.....	HMBLD
Home Furnishing Retail.....	HOMEF
Hotels, Resorts & Cruise Lines.....	HOTEL
Household Appliances.....	HSAPP
Housewares & Specialties.....	HSWRE
Leisure Facilities.....	LEISF
Leisure Products.....	LEISP
Motorcycle Manufacturers.....	MOTOC
Movies & Entertainment.....	ENTMT
Photographic Products.....	PHOTO
Publishing.....	PUBPR
Restaurants.....	RESTR
Retail – Apparel.....	RTAPP
Retail – Catalog.....	RTCAT
Retail – Computers & Electronics.....	RTCOM
Retail – Home Improvement.....	RTHOM
Retail – Internet.....	RTNET
Special Consumer Services.....	SPECS
Specialty Stores.....	RTSPE
Tires & Rubber Goods.....	TIRES

### Consumer Staples Sector.....SPCNS

Industries	
Agricultural Products.....	AGPRD
Brewers.....	BRWRS
Distillers & Vintners.....	DSTLR
Food Distributors.....	FOODD
Household Products.....	HSHLD
Hypermarkets & Supercenters.....	HYPMK
Packaged Foods & Meats.....	PKGFD
Personal Products.....	CSMTG
Retail – Drugs.....	RTDRG
Retail – Food.....	FOODR
Soft Drinks.....	BEVGS
Tobacco.....	TBACO

### Energy Sector.....SPENS

Industries	
Coal & Consumer Fuels.....	COCOF
Oil & Gas – Drilling.....	OGDRL
Oil & Gas – Equipment & Services.....	OGEQP
Oil & Gas – Exploration & Products.....	OGEXP
Oil & Gas – Integrated.....	OGINT
Oil & Gas – Refining & Marketing.....	OGREF
Oil & Gas – Storage.....	OGSTO

### Financials Sector.....SPFN

Industries	
Asset Management.....	ASMGT
Banks – Diversified.....	BANKS
Banks – Regional.....	RBANK
Consumer Finance.....	FINAN
Diversified Financial Services.....	DIVFN
Diversified REITs (old).....	DREIT
Exchange Traded Funds.....	EXTFS
Industrial REITs (old).....	IREIT
Insurance – Brokers.....	INSBR
Insurance – Life & Health.....	INSLH
Insurance – Multi-Line.....	INSML
Insurance – Property & Casualty.....	INSPC
Investment Banking & Brokerage.....	IBANK
Mortgage REITs (old).....	MREIT
Multi-Sector Holdings.....	MSHLD
Office REITs (old).....	OREIT
Real Estate Mgmt & Development.....	REMDV
Reinsurance.....	REINS
REITs Equity Diversified.....	REQDV
REITs Equity Residential.....	REQRS
REITs Equity Retail.....	REQRT
REITs Industrial.....	REQIR
REITs Mortgage Backed.....	RMOMB
REITs Office.....	REQOR
REITs Specialized.....	REQSR
Residential REITs (old).....	LREIT
Retail REITs (old).....	EREIT
Specialized Finance.....	SPCFN
Specialized REITs (old).....	ZREIT
Thrifts & Mortgage Finance.....	THRFT

### Health Care Sector.....HCX

Industries	
Biotechnology.....	BIOTK
Healthcare Distributors & Services.....	HCDIS
Healthcare Equipment.....	HCEQP
Healthcare Facilities.....	HCFAC
Healthcare Managed Care.....	HCMAN
Healthcare Services.....	HCSVS
Healthcare Supplies.....	HCSUP
Healthcare Tech.....	HCTFC
Life Science Tools.....	LFSCCT
Pharmaceuticals.....	DRUGS

### Industrials Sector.....SPIN

Industries	
Aerospace & Defense.....	AEROD
Air Freight & Logistics.....	AIRFR
Airlines.....	ARLNS
Building Products.....	BLDGP
Commercial Printing.....	PRINT
Construction & Engineering.....	ENGNR
Electrical Components & Equipment.....	EEQPM
Industrial Conglomerates.....	CONGL
Machinery – Construction & Farm.....	TRKPT
Machinery – Industrial.....	MACHN
Marine.....	SHIPP
Railroads.....	RAILR
Services – Diversified Commercial.....	DCMSR
Services – Employment.....	SRVEM
Services – Environmental.....	PCTRL
Services – Office & Supplies.....	OFICE
Trading Companies & Distributors.....	TRADE
Trucking.....	TRUCK

### Information Technology Sector.....SPHTI

Industries	
Application Software.....	APPSF
Communications Equipment.....	TELEQ
Computer Hardware.....	CMPTR
Computer Storage & Peripherals.....	DISKS
Electronic Equipment.....	ELEEQ
Electronic Manufacturing Services.....	EMSVC
Home Entertainment Software.....	HSOFT
Internet Software & Services.....	ITSOFT
IT Consulting & Services.....	ITCON
Office Electronics.....	OFCEL
Semiconductor Equipment.....	SEMIQ
Semiconductors.....	SEMIC
Services – Data Processing.....	DPSVS
Systems Software.....	SYSSF
Technology Distribution.....	TDSTR

### Materials Sector.....SPBMS

Industries	
Aluminum.....	ALUMN
Chemicals – Commodity.....	CCHEM
Chemicals – Diversified.....	DCHEM
Chemicals – Fertilizers & Agricultural.....	FERTL
Chemicals – Specialty.....	SCHEM
Construction Materials.....	CONST
Containers – Metal & Glass.....	CONTM
Diverse Metals & Mining.....	METAL
Forest Products.....	FPROD
Gold.....	GOLDM
Industrial Gases.....	INGAS
Paper Packaging.....	PPACK
Paper Products.....	PPROD
Steel.....	STEEL

### Telecommunication Services Sector...SPCSS

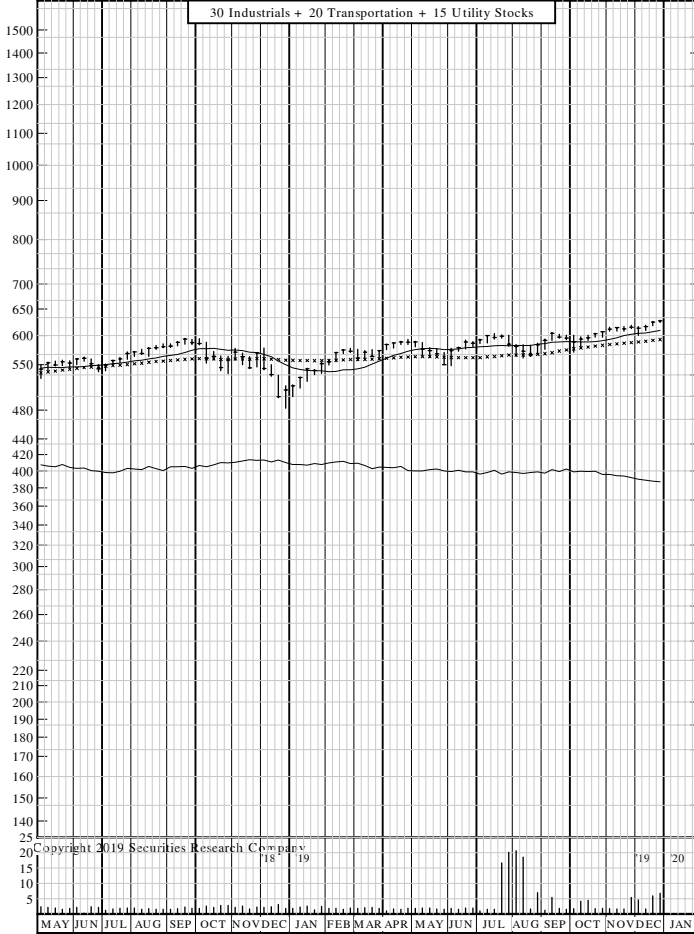
Industries	
Integrated Telecommunications Svc.....	PHONE
Wireless Telecommunications Service.....	TLCEL

### Utilities Sector.....SPUT

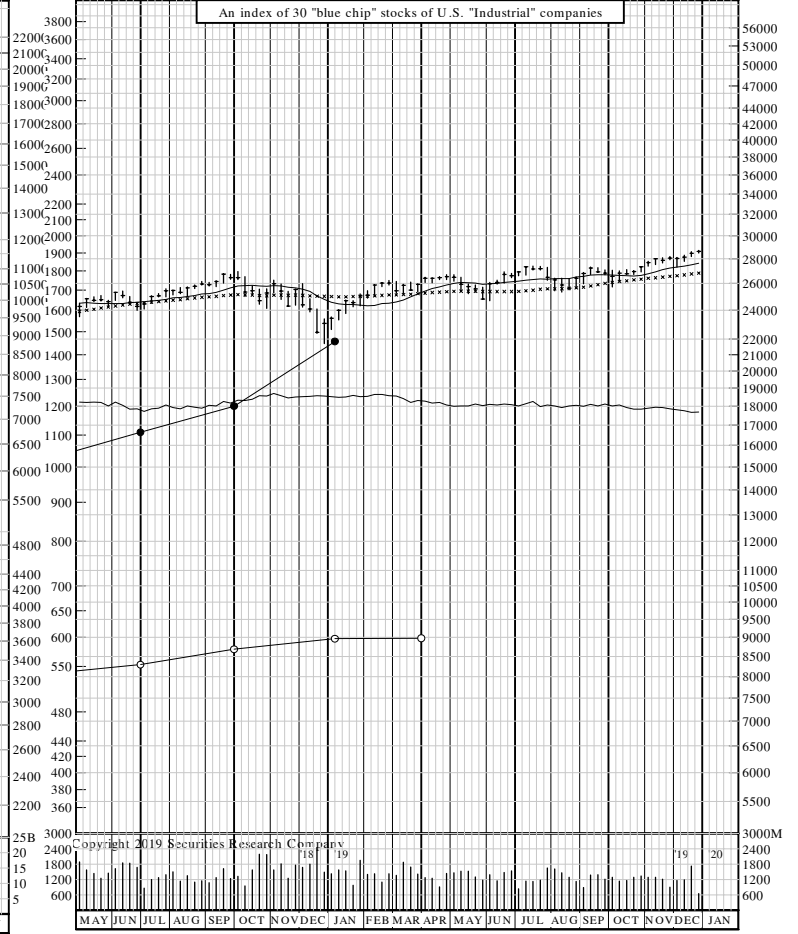
Industries	
Electric Utilities.....	EUTIL
Gas Utilities.....	GUTIL
Independent Power Products.....	IPPET
Multi-Utilities & Unregulated Power.....	MUTIL
Water Utilities.....	WUTIL

**NOTE:** Ticker symbol is obtained from Thomson Financials 'Baseline' product.

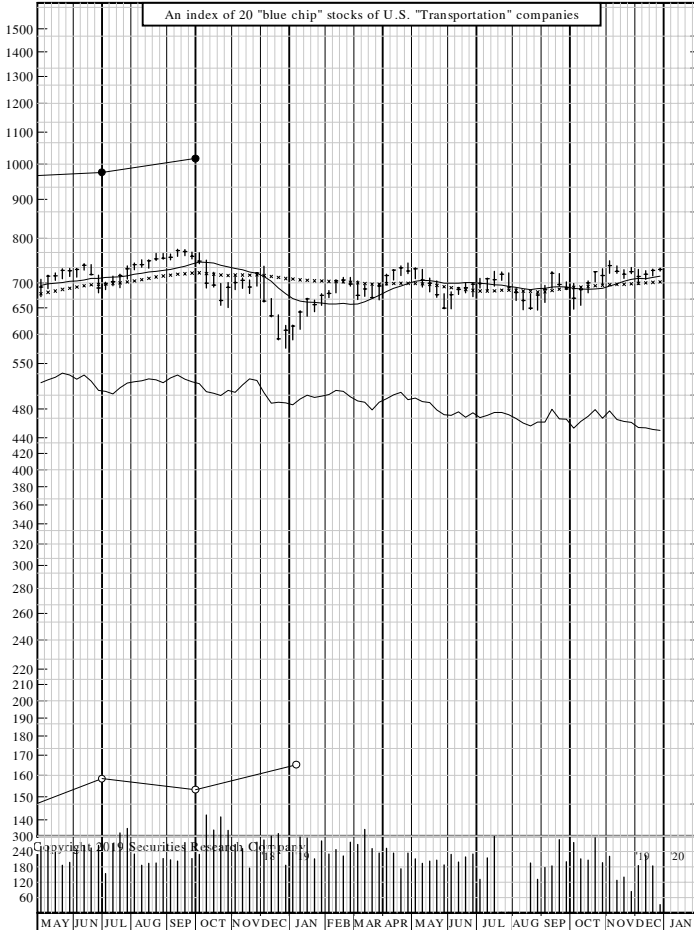
### DOW JONES COMPOSITE 65 (DJA)



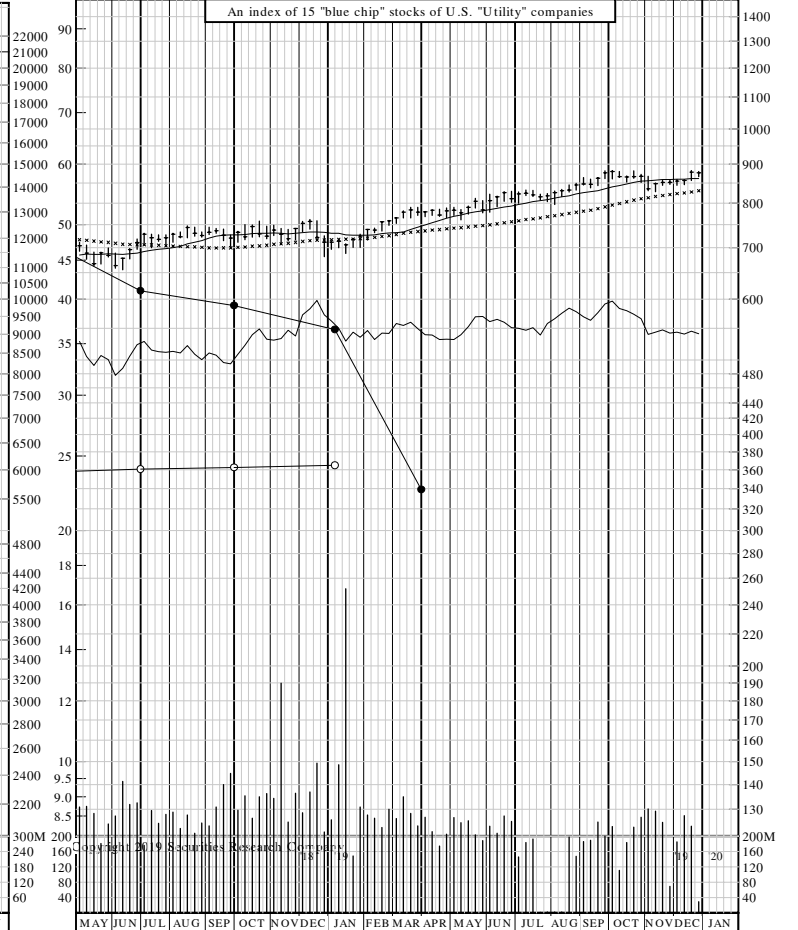
### DOW JONES INDUSTRIAL AVERAGE (DJA)



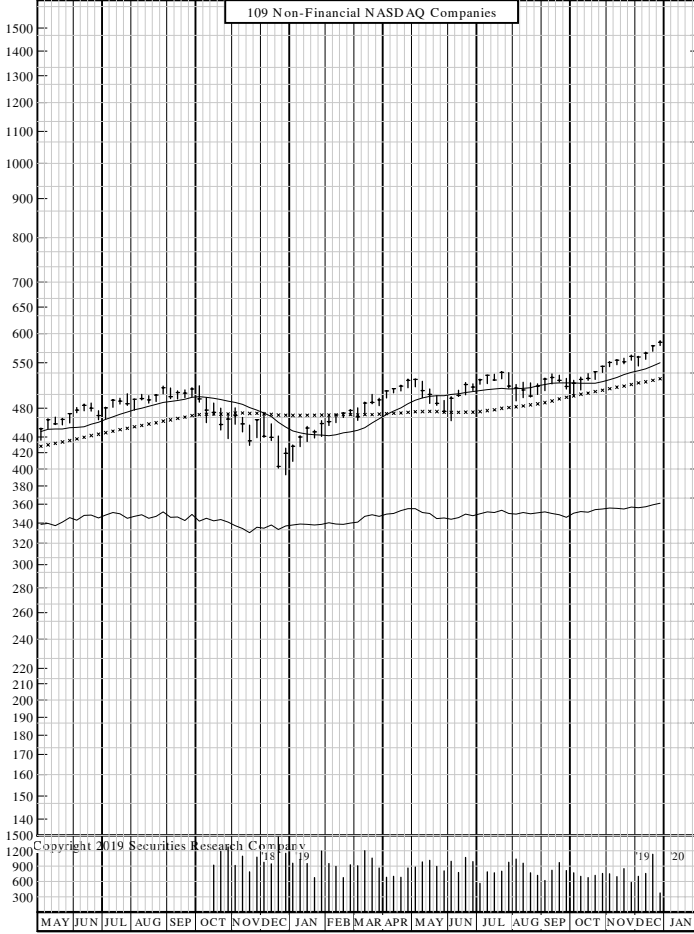
### DOW JONES TRANSPORTATION AVERAGE (DJTA)



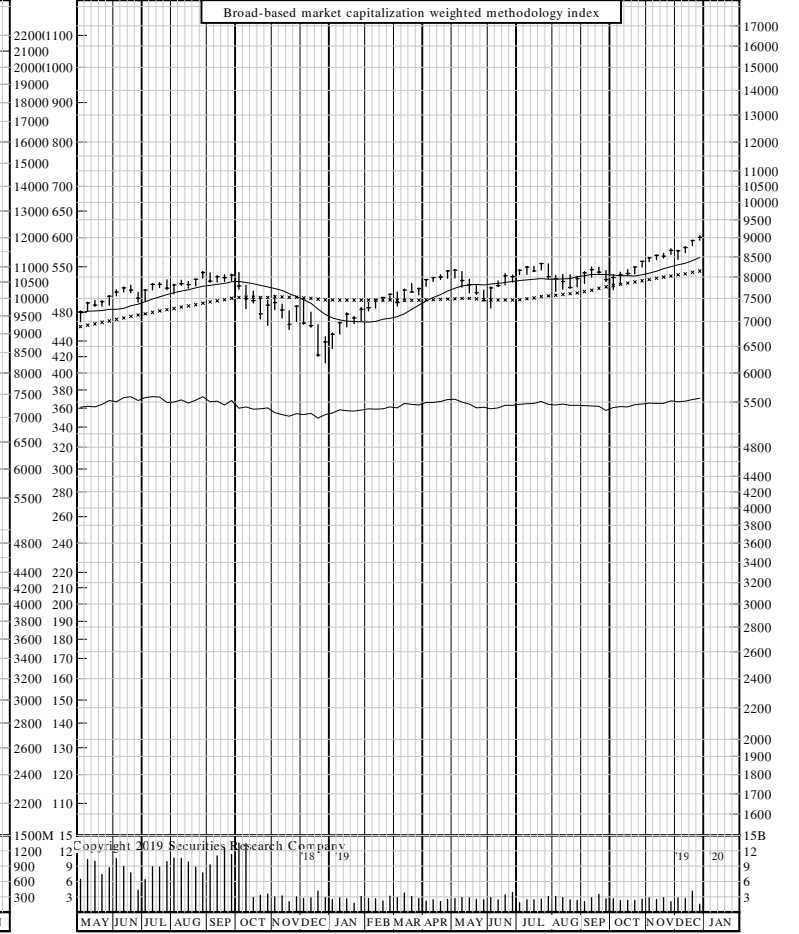
### DOW JONES UTILITY AVERAGE (DJUA)



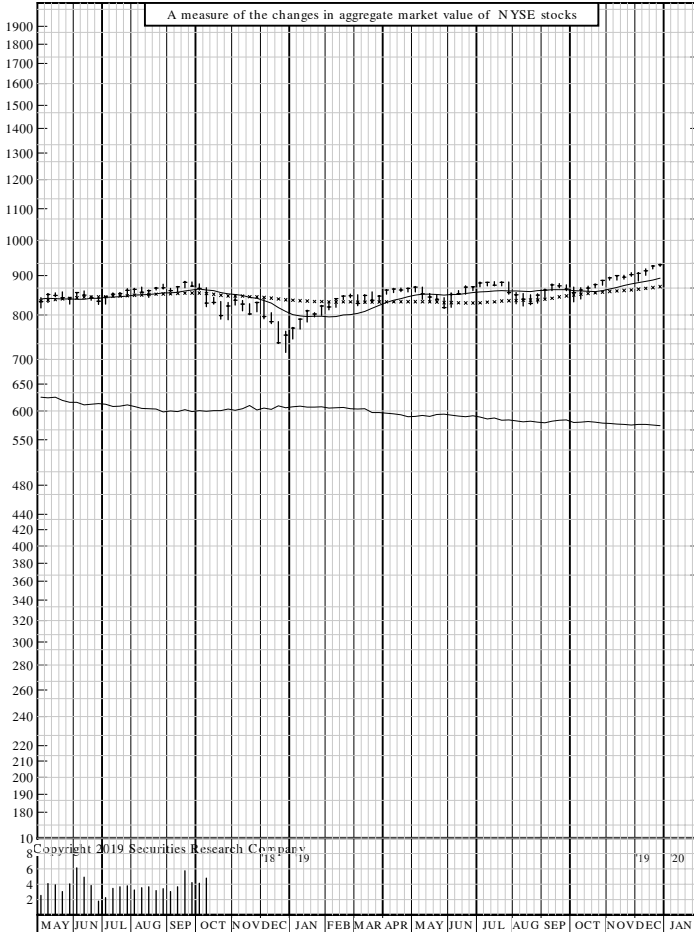
### NASDAQ 100 INDEX (NDX)



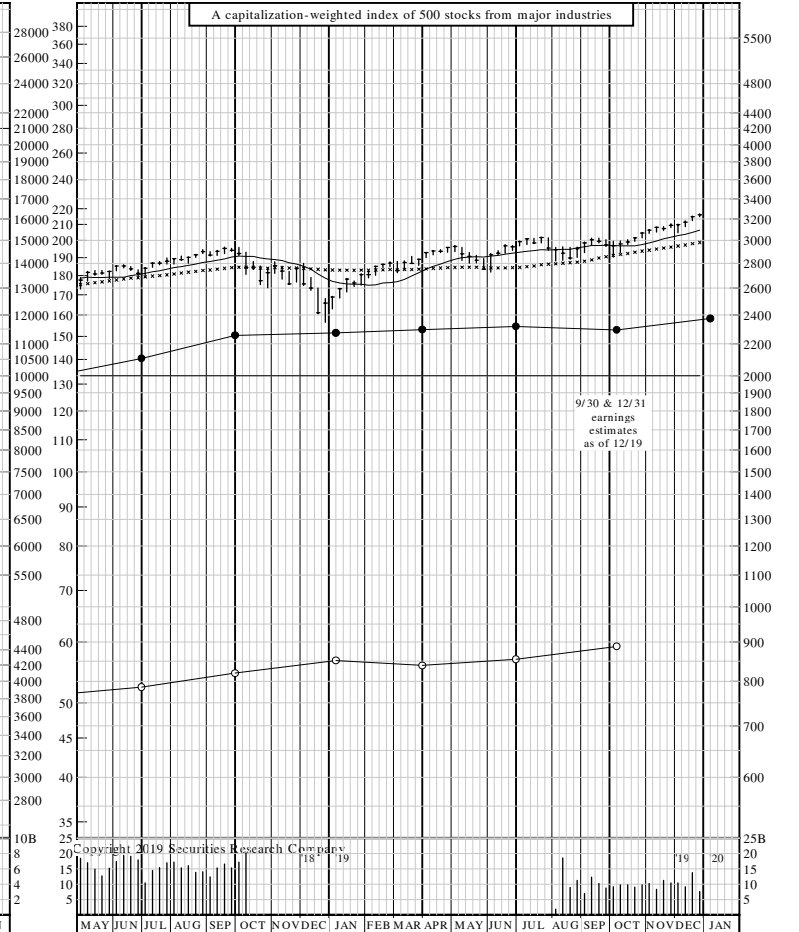
### NASDAQ COMPOSITE INDEX (COMPQ)



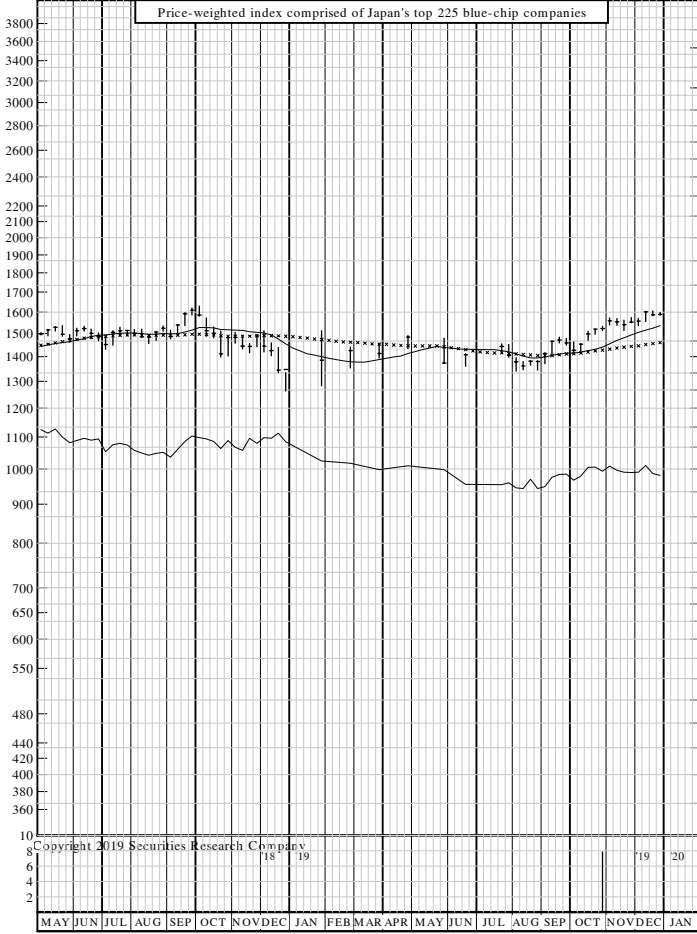
### NYSE COMPOSITE INDEX (NYSI)



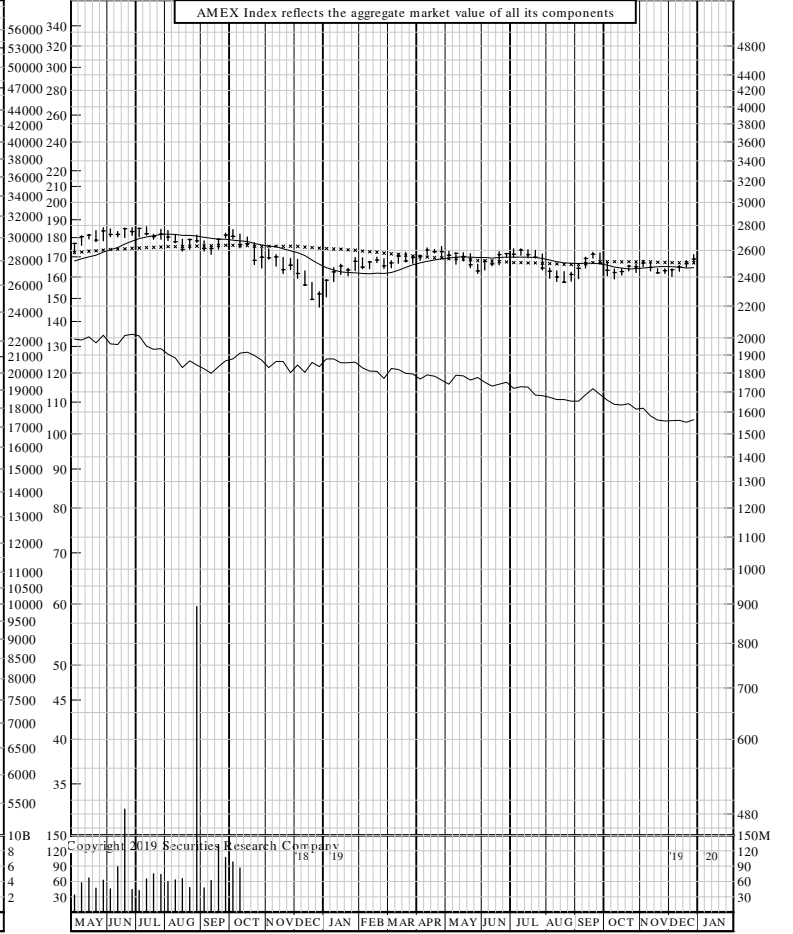
### S&P 500 COMPOSITE INDEX (SPX)



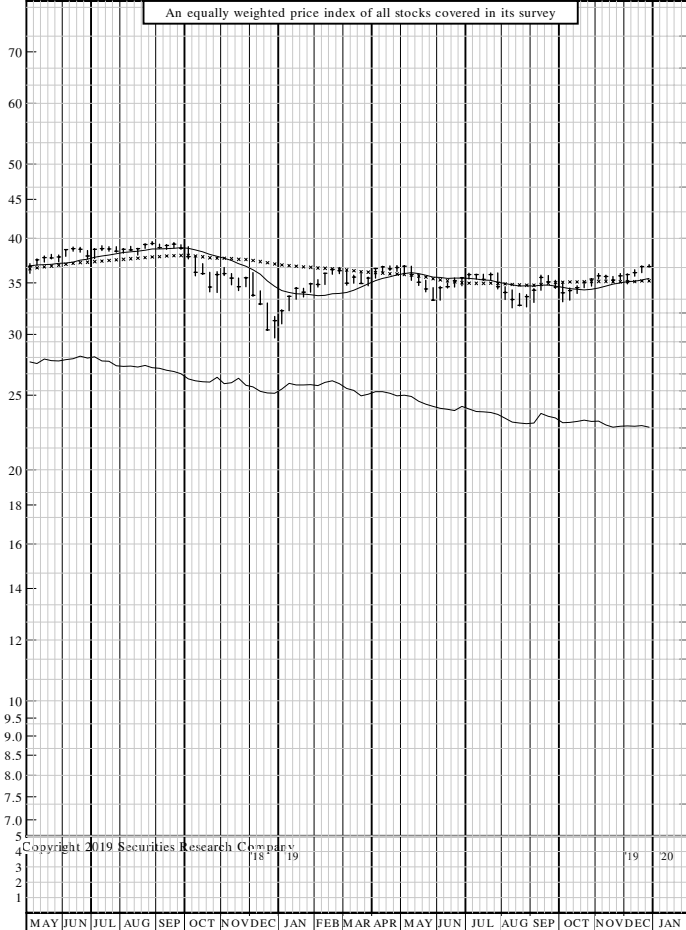
### NIKKEI STOCK AVERAGE (N225)



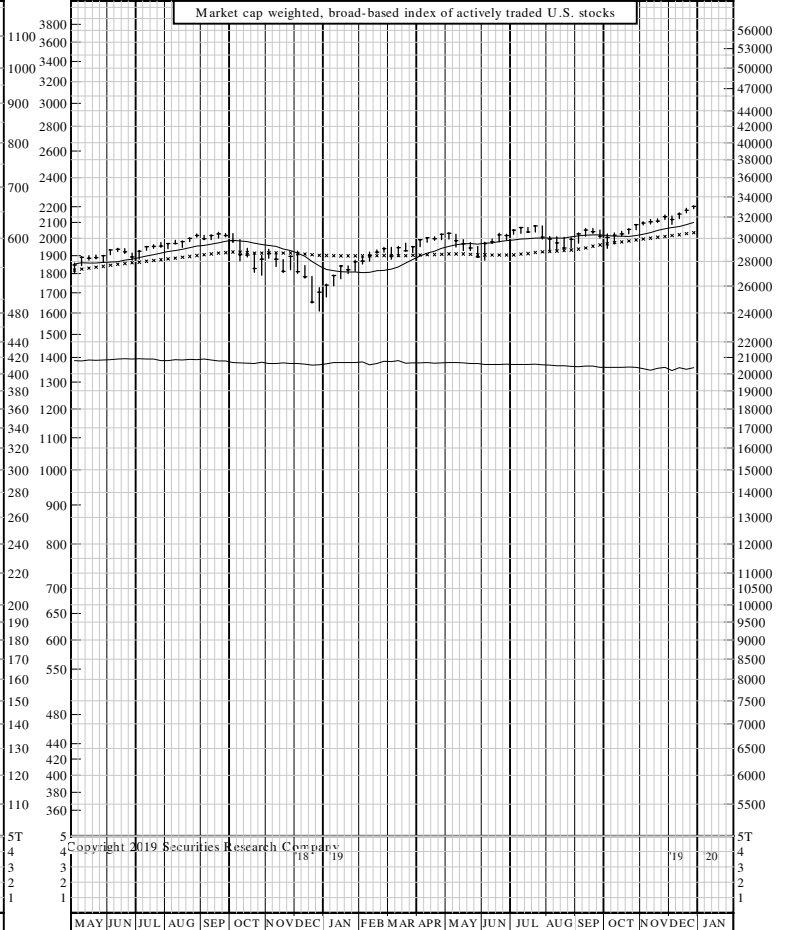
### NYSE MARKET COMPOSITE INDEX (XAX)



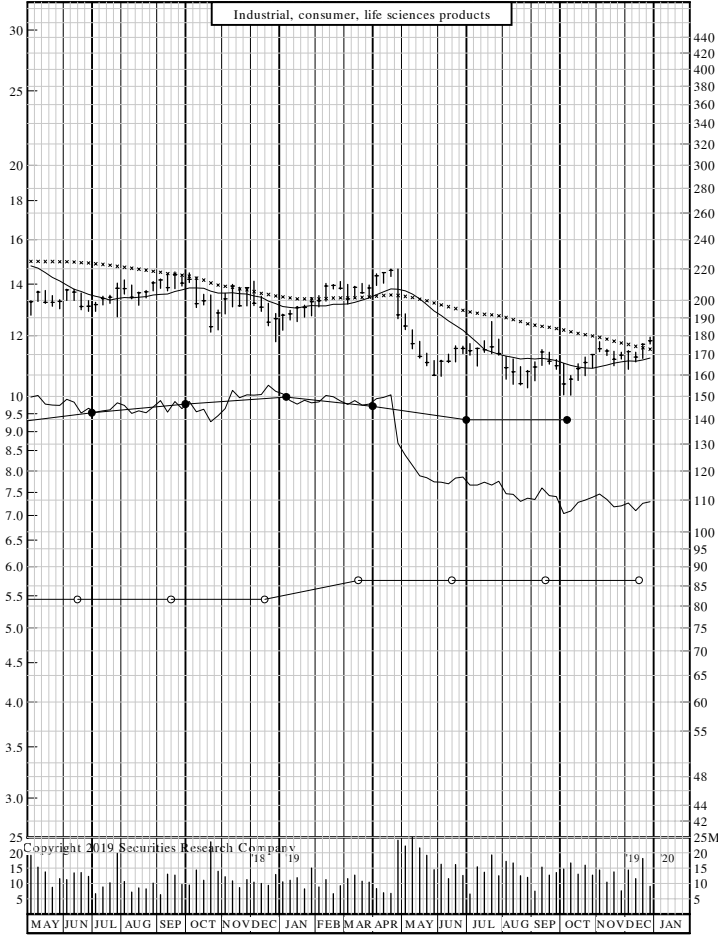
### VALUE LINE GEOMETRIC INDEX (VALUZ)



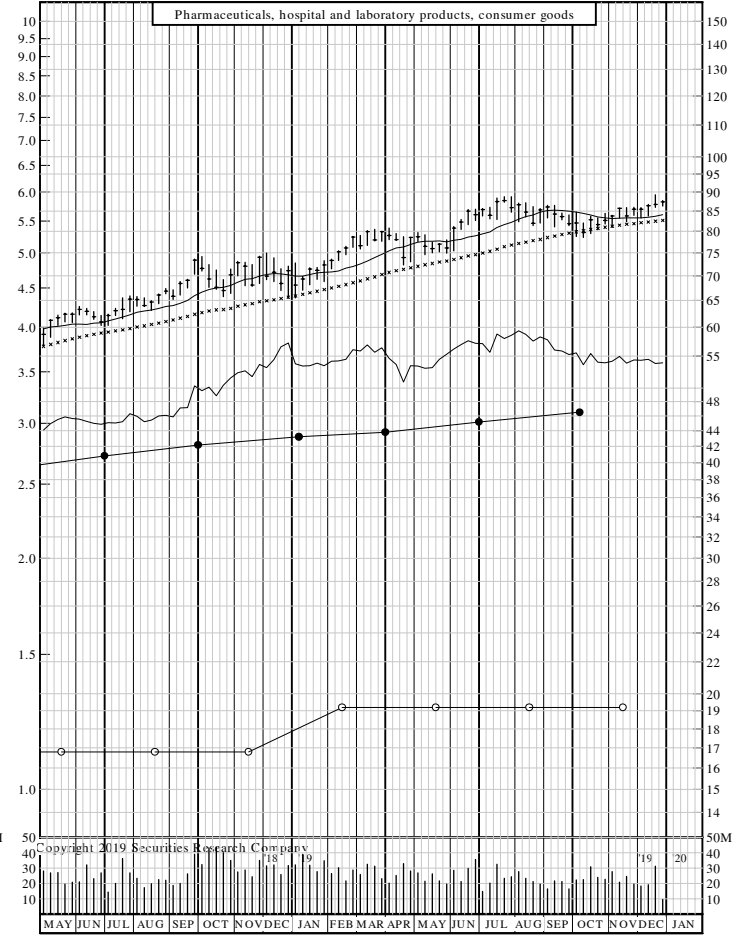
### WILSHIRE 5000 INDEX (W5000)



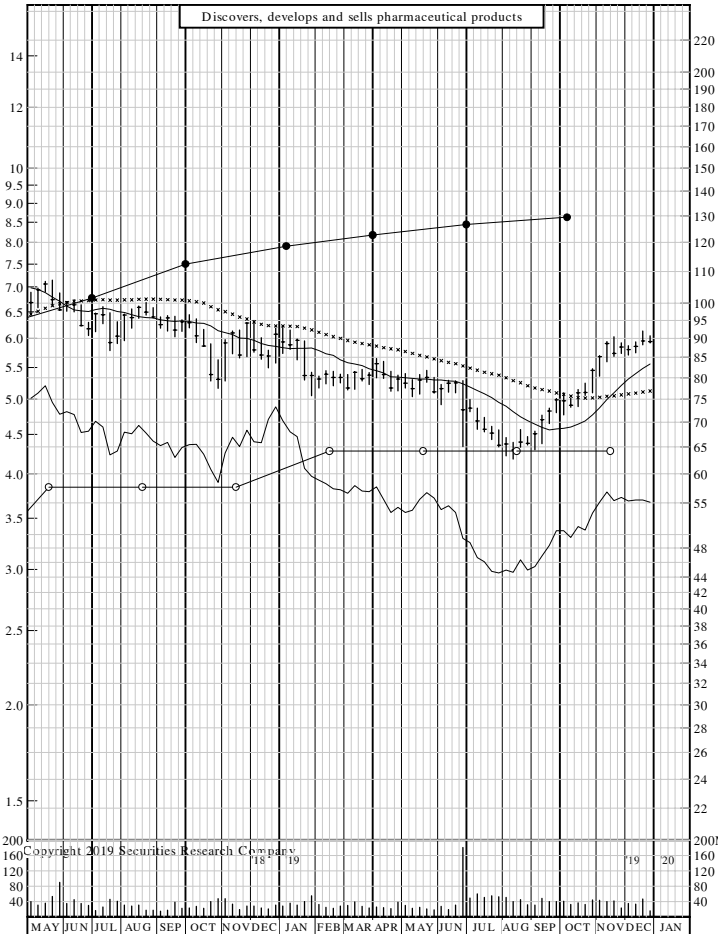
**3M COMPANY (MMM)**



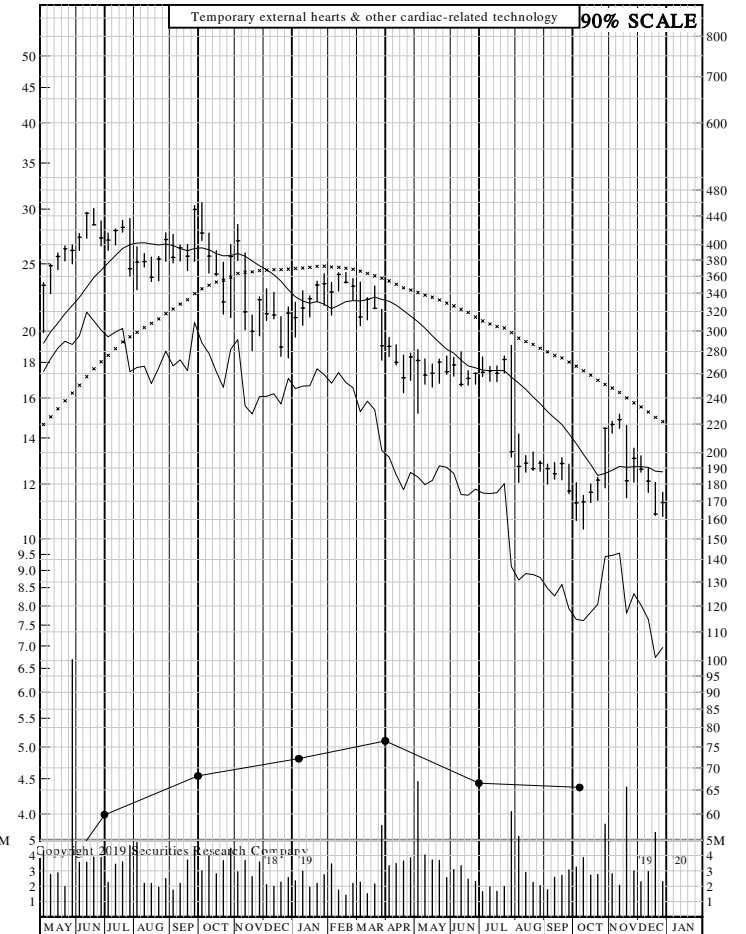
**ABBOTT LABORATORIES (ABT)**



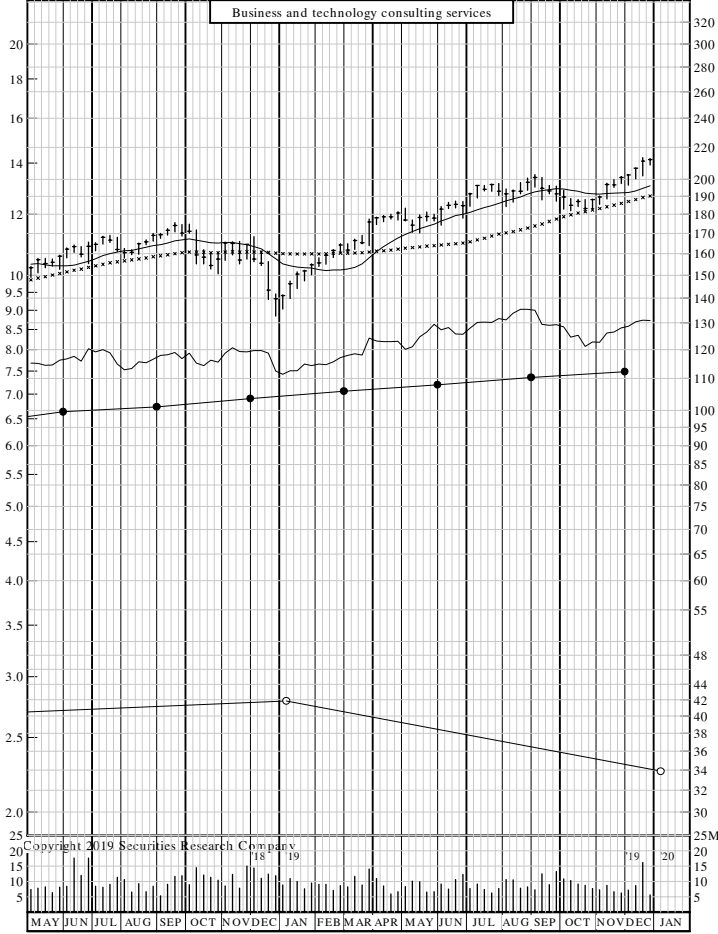
**ABBVIE INC (ABBV)**



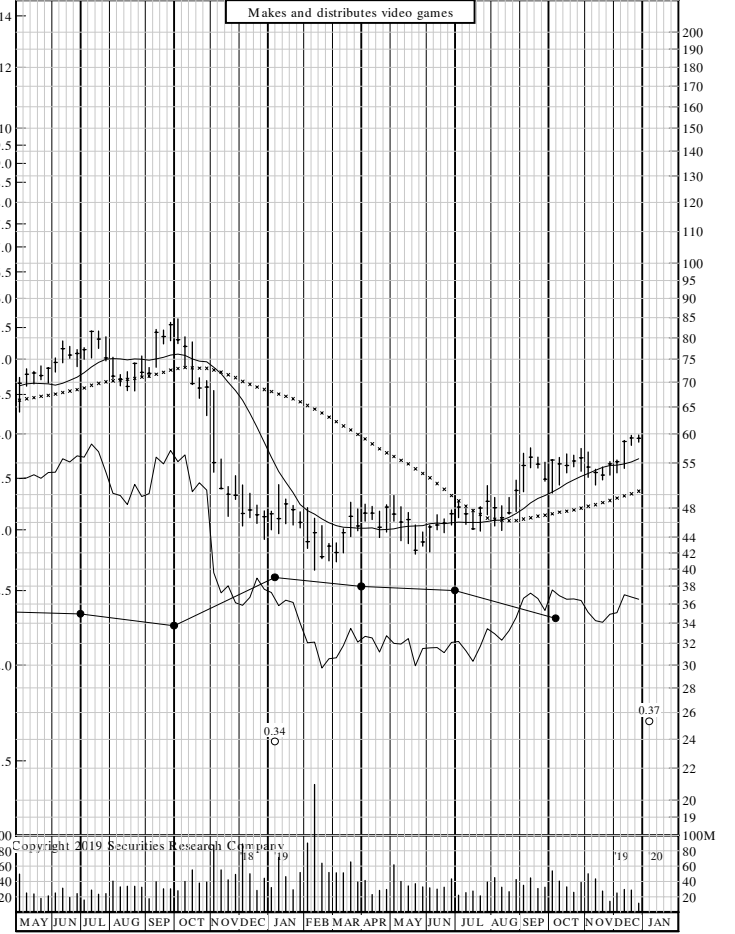
**ABIOMED INC (ABMD)**



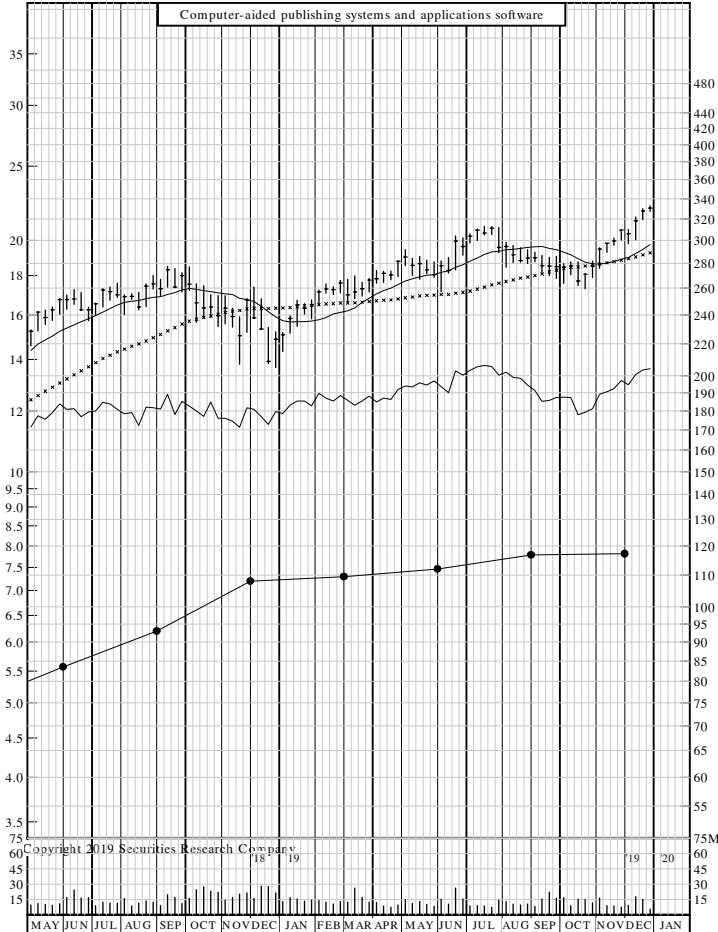
ACCENTURE PLC IRELAND (ACN)



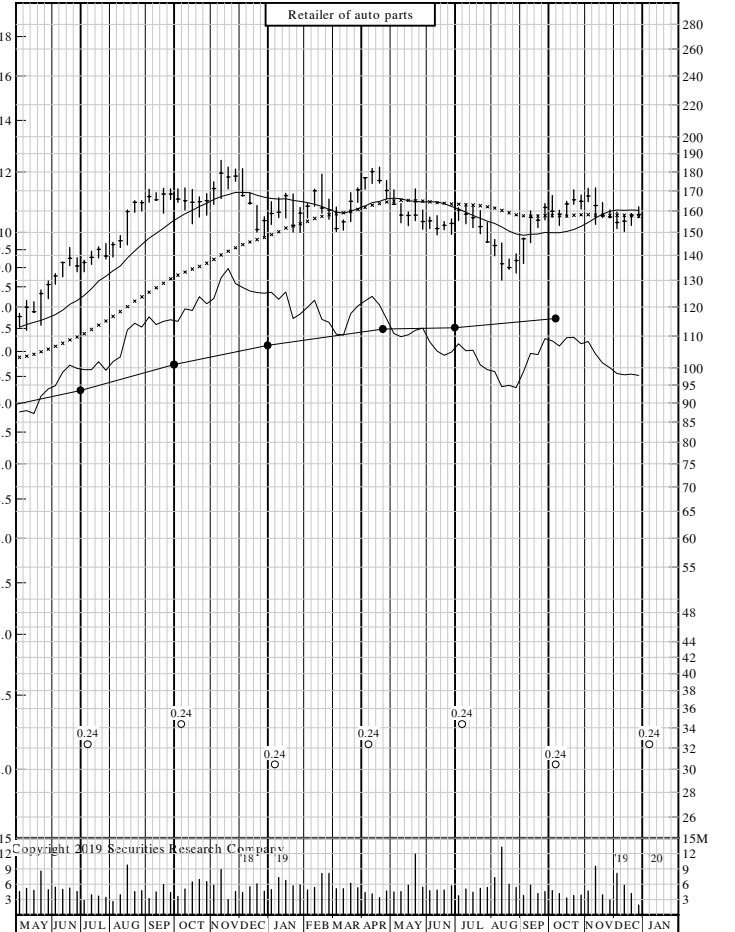
ACTIVISION BLIZZARD INCORPORATED (ATVI)



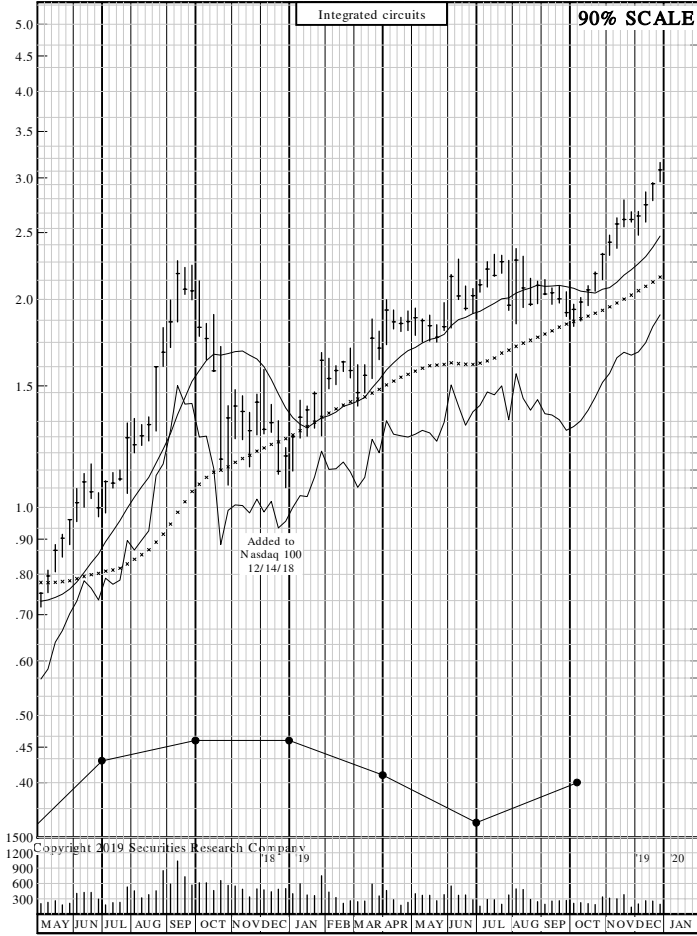
ADOBE SYSTEMS INC (ADBE)



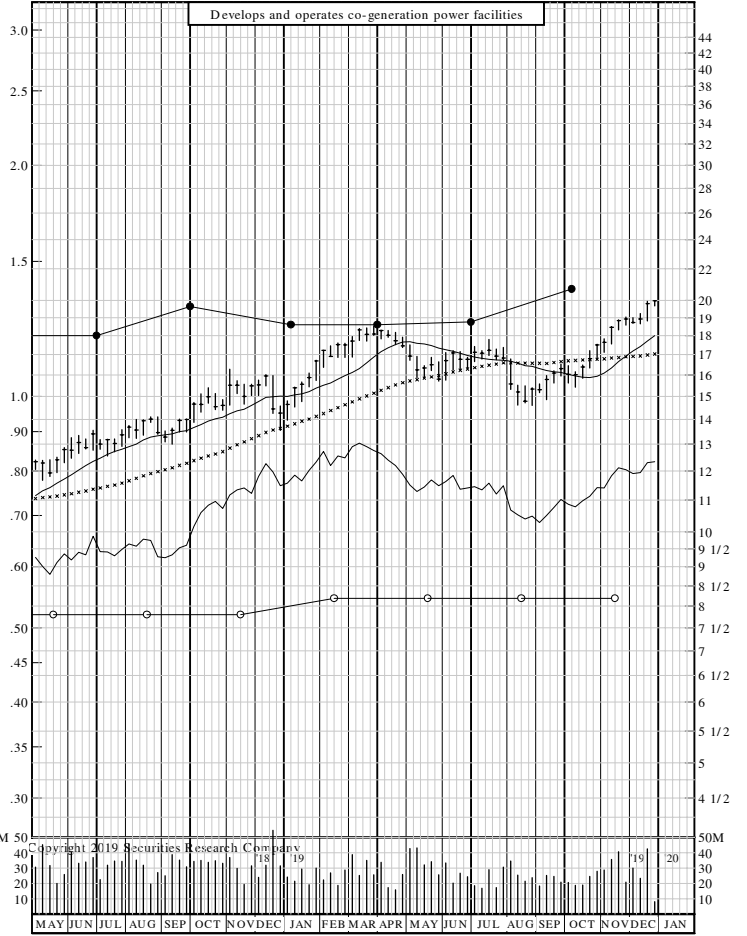
ADVANCE AUTO PARTS INC (AAP)



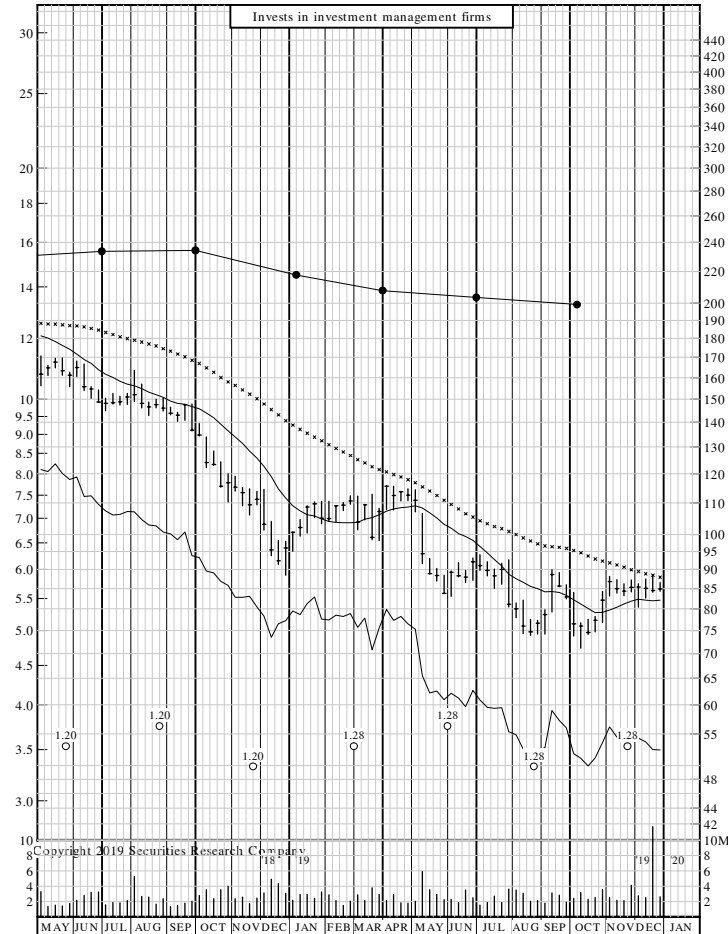
**ADVANCED MICRO DEVICES INC (AMD)**



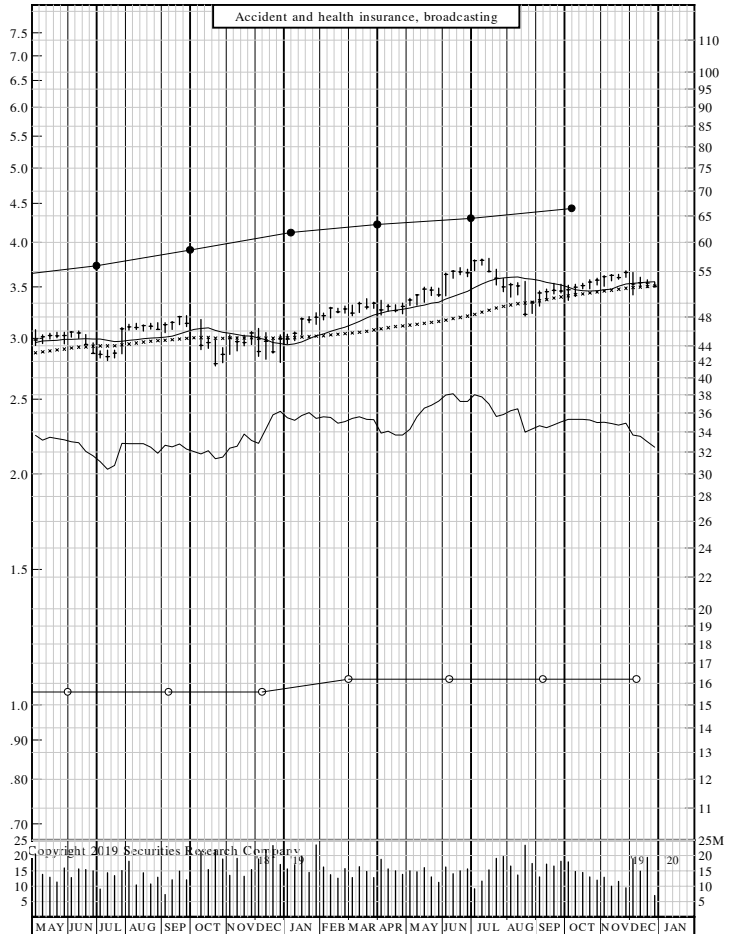
**AES CORP (AES)**



**AFFILIATED MANAGERS GROUP (AMG)**

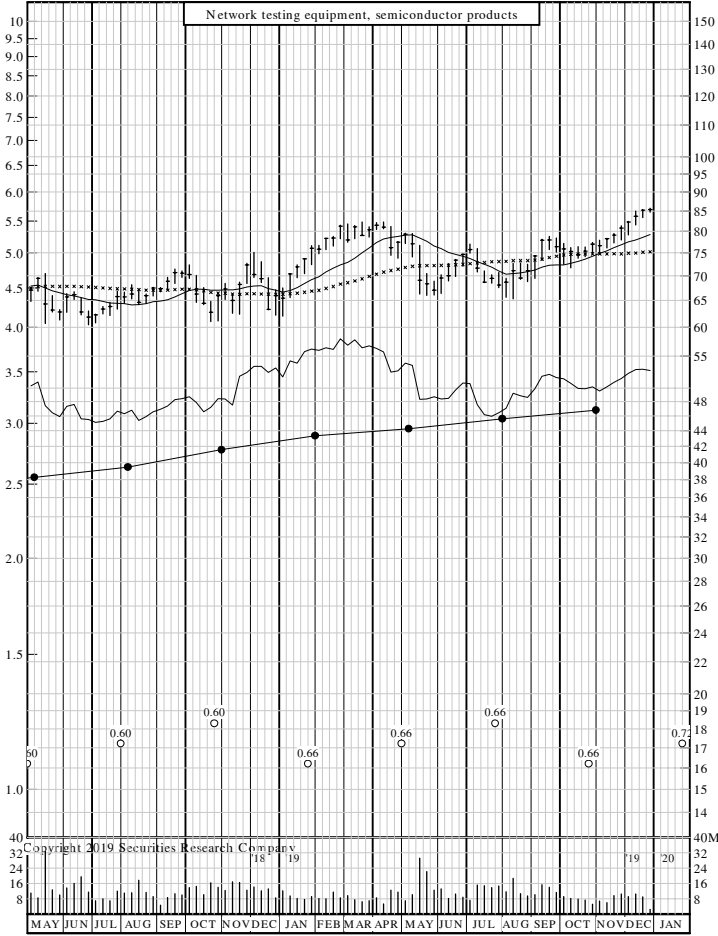


**AFLAC INC (AFL)**

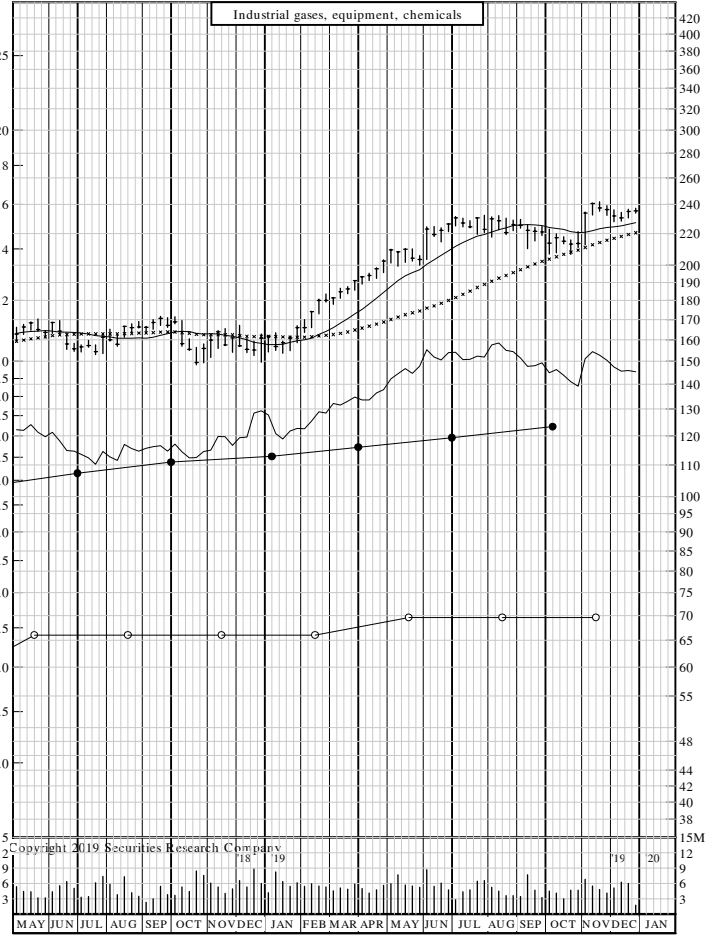




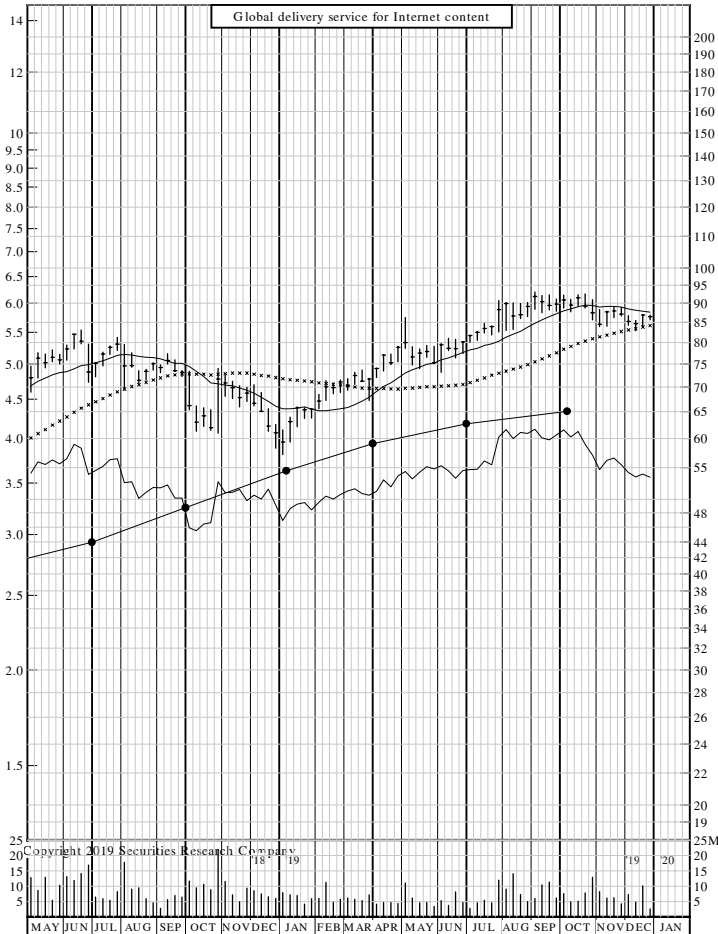
### AGILENT TECHNOLOGIES INC (A)



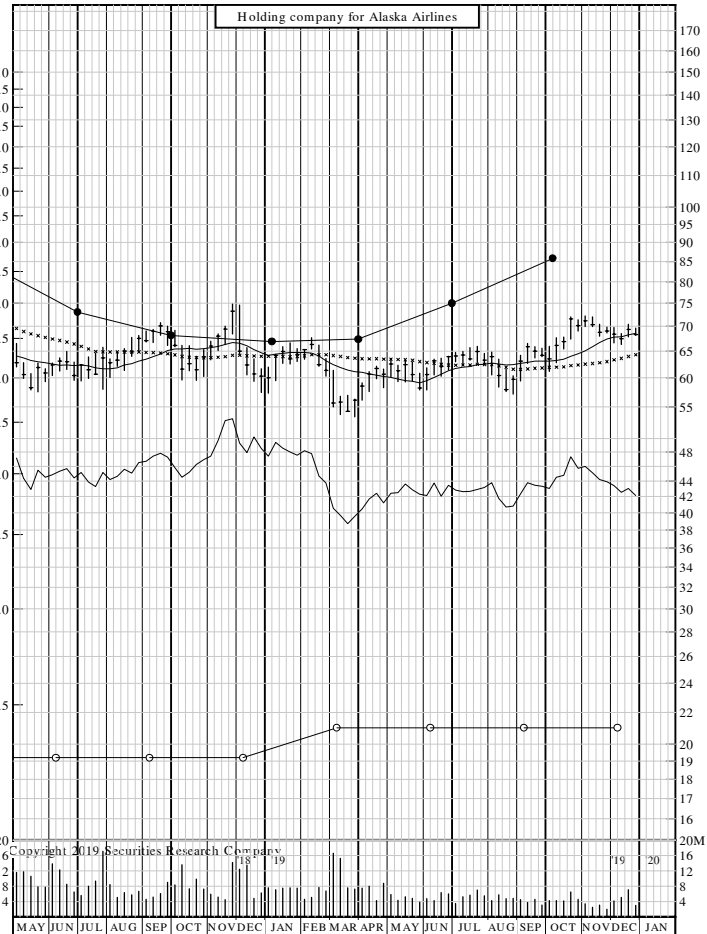
### AIR PRODUCTS & CHEMICALS INC (APD)



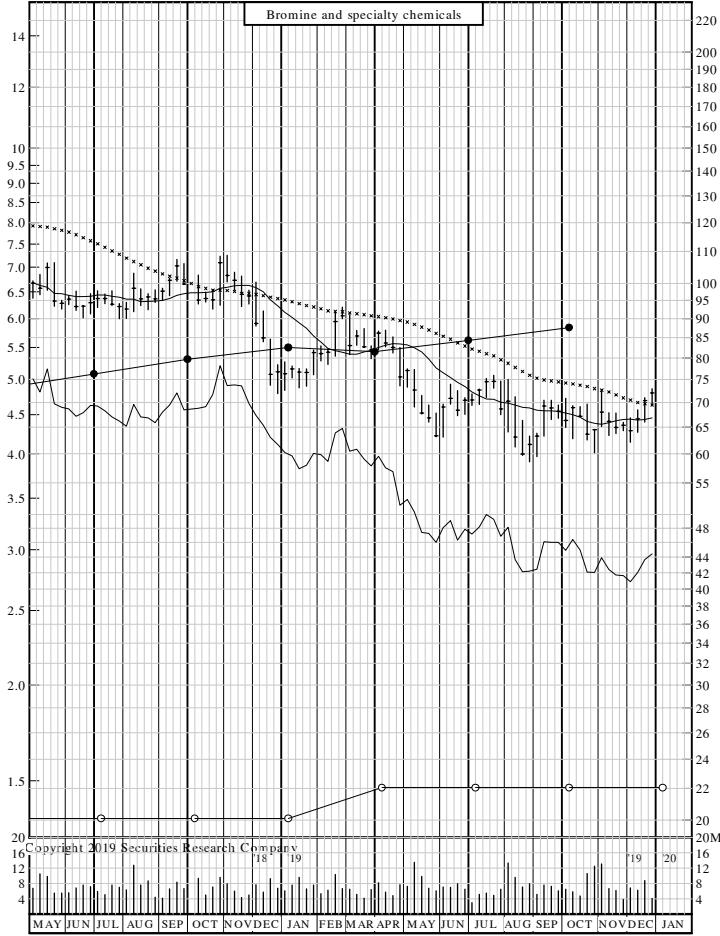
### AKAMAI TECHNOLOGIES INC (AKAM)



### ALASKA AIR GROUP INC (ALK)



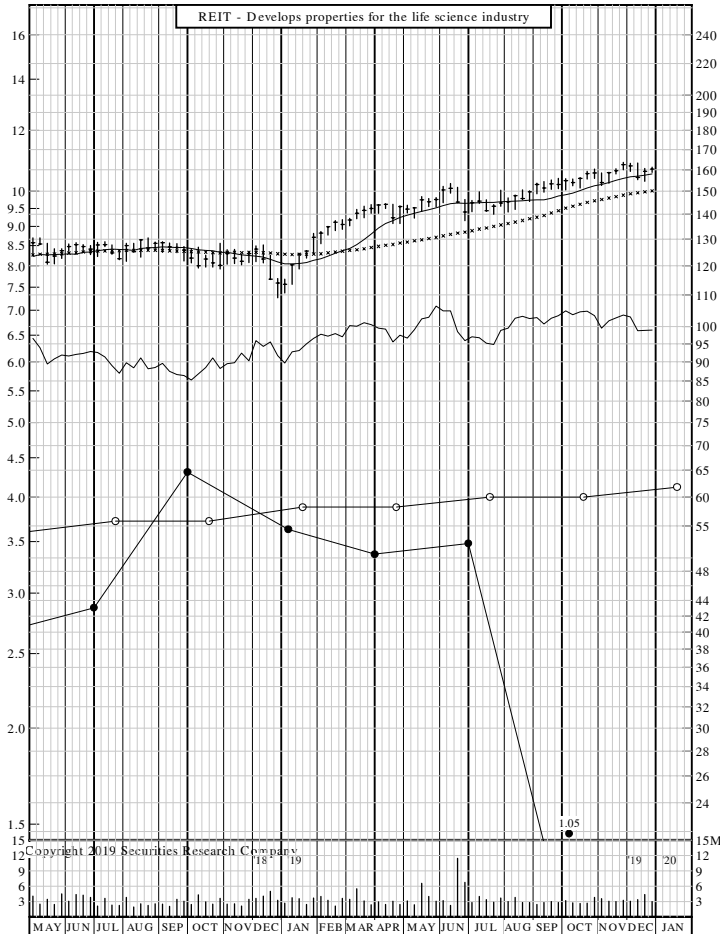
**ALBEMARLE CORP (ALB)**



**ALCOA INC (AA)**



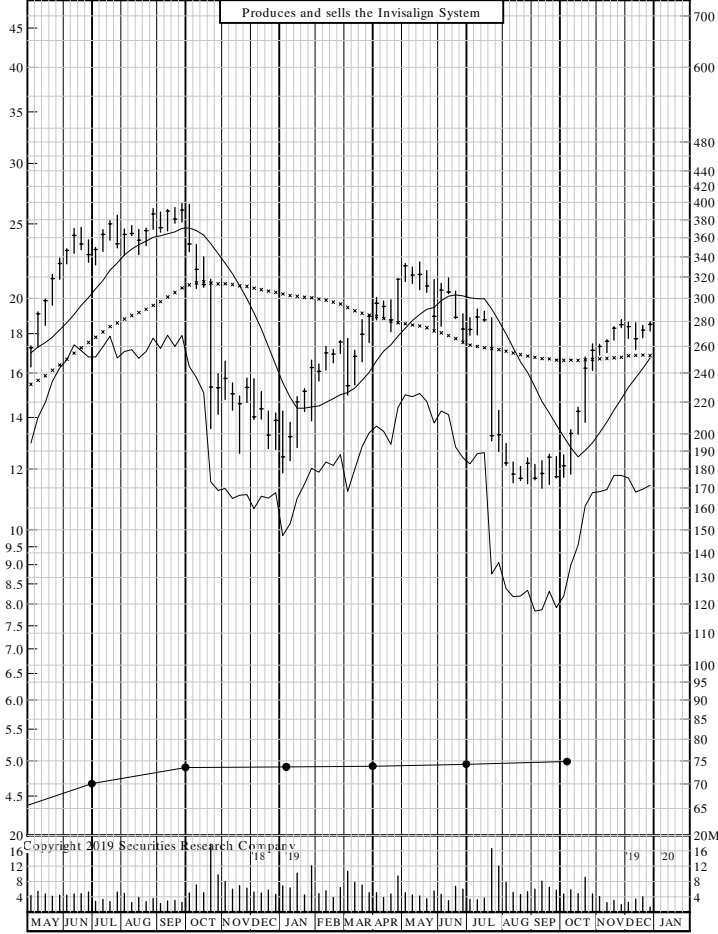
**ALEXANDRIA REAL ESTATE EQUITIES INC. (ARE)**



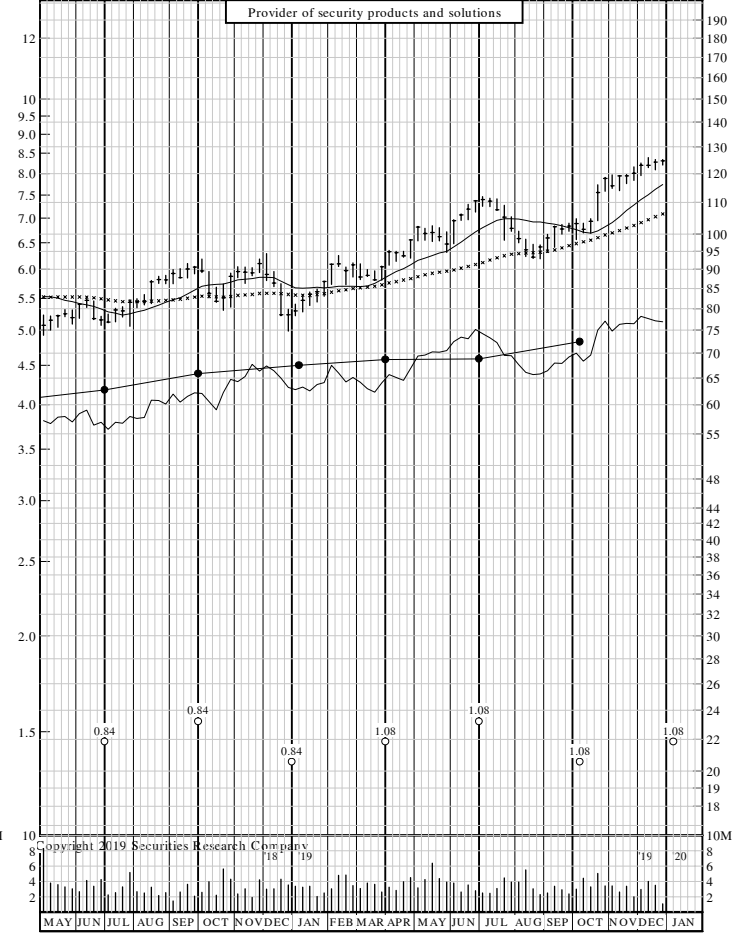
**ALEXION PHARMACEUTICALS INC (ALXN)**



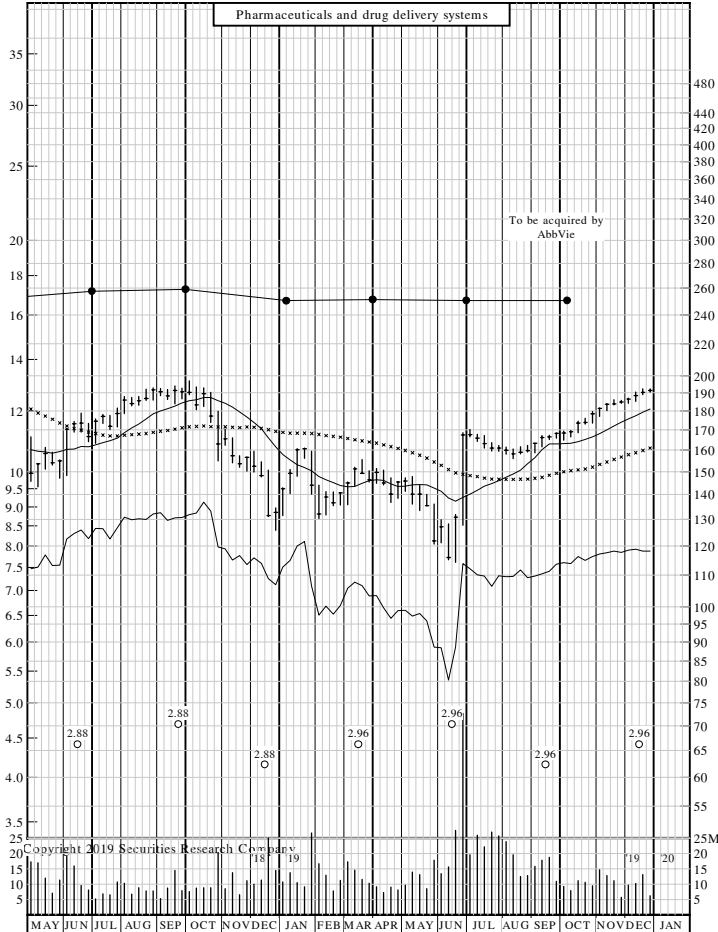
**ALIGN TECHNOLOGY INC (ALGN)**



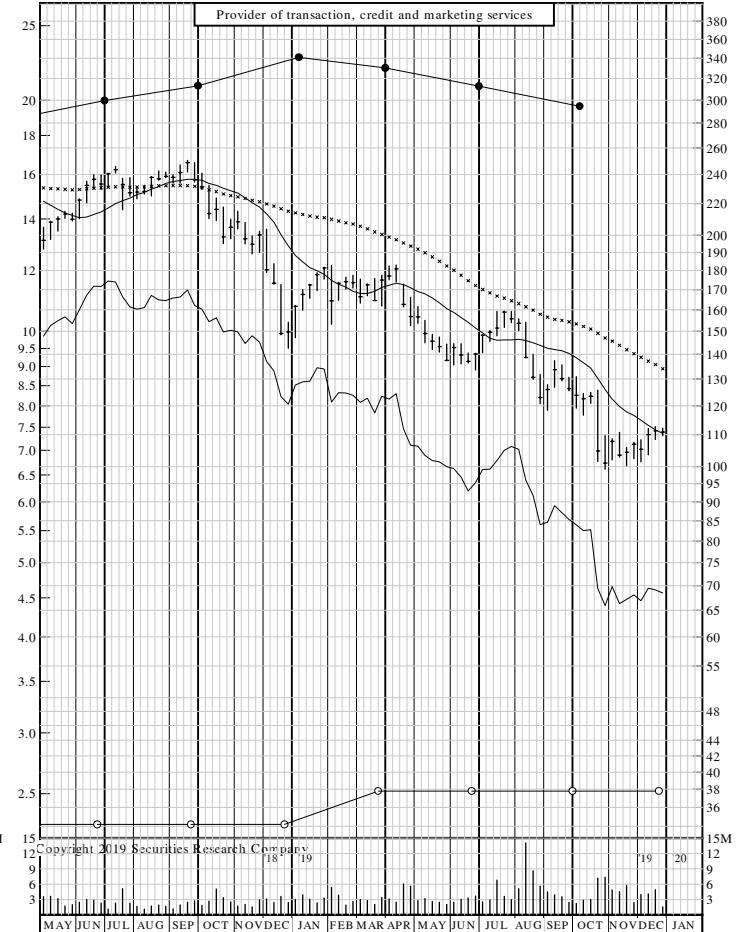
**ALLEGION PUB LTD CO (ALLE)**



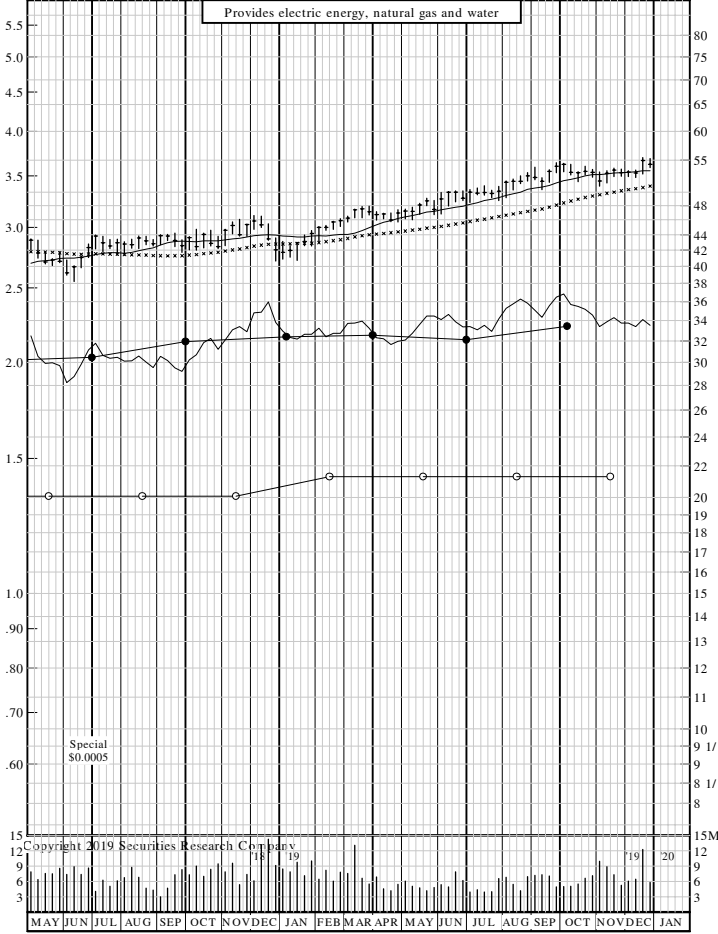
**ALLERGAN PLC (AGN)**



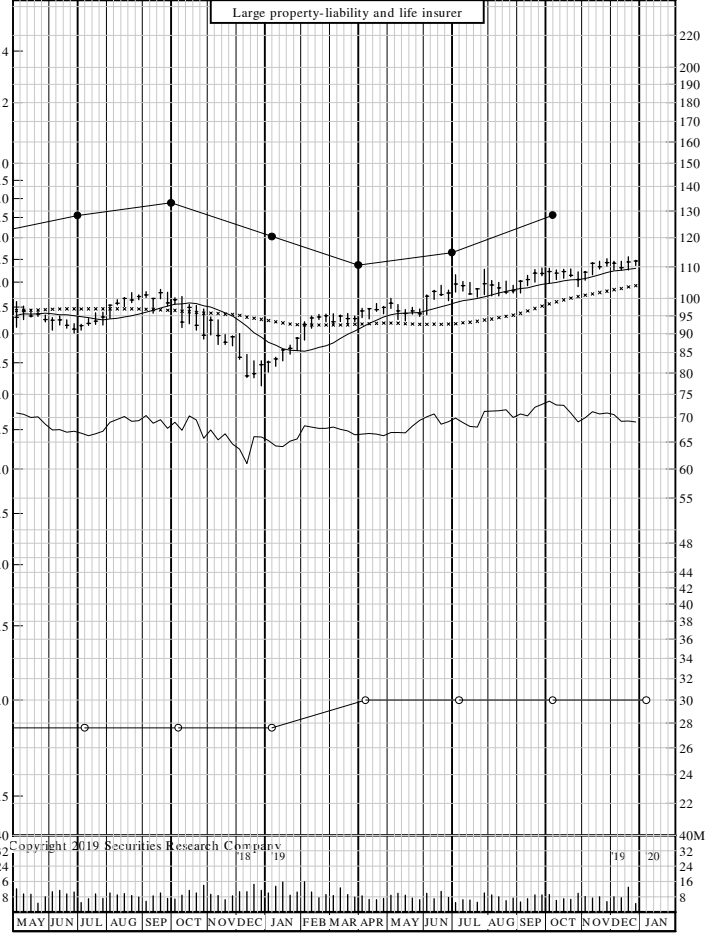
**ALLIANCE DATA SYSTEMS CORP (ADS)**



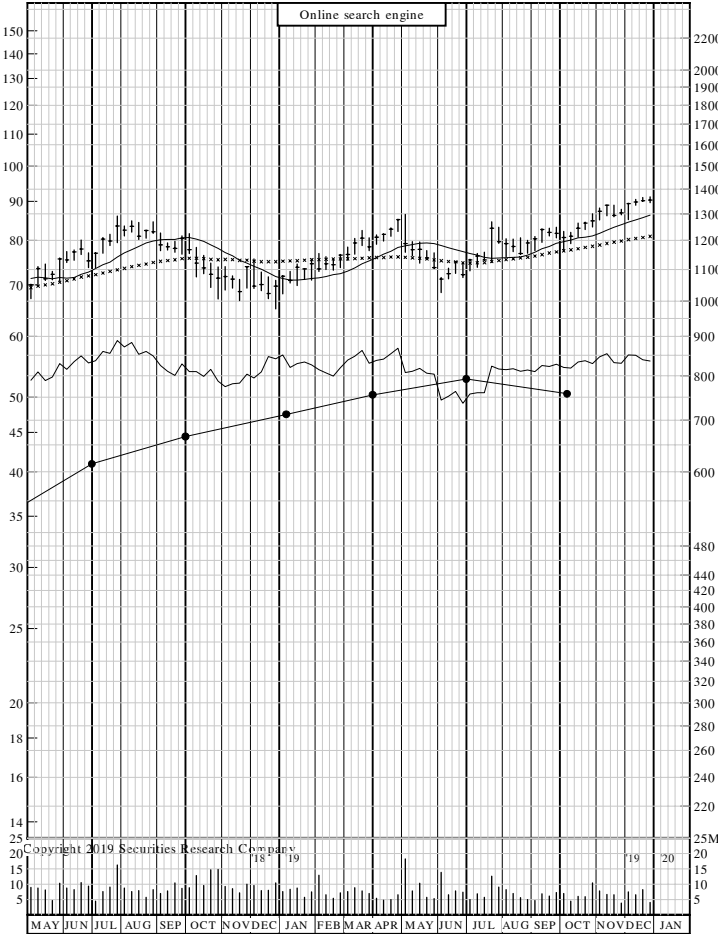
**ALLIANT ENERGY CORPORATION (LNT)**



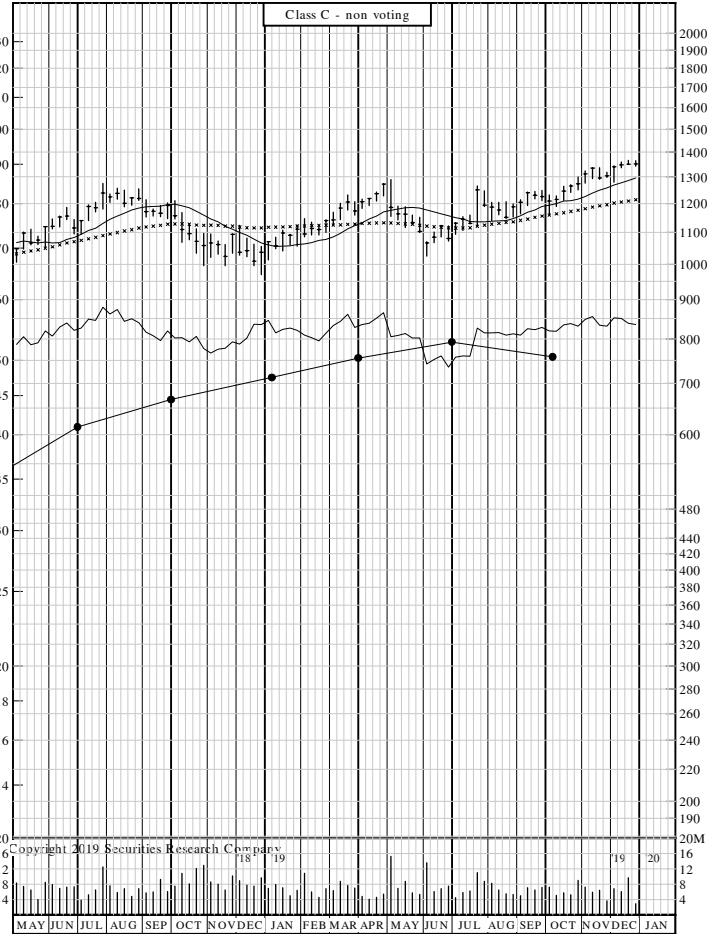
**ALLSTATE CORP (ALL)**



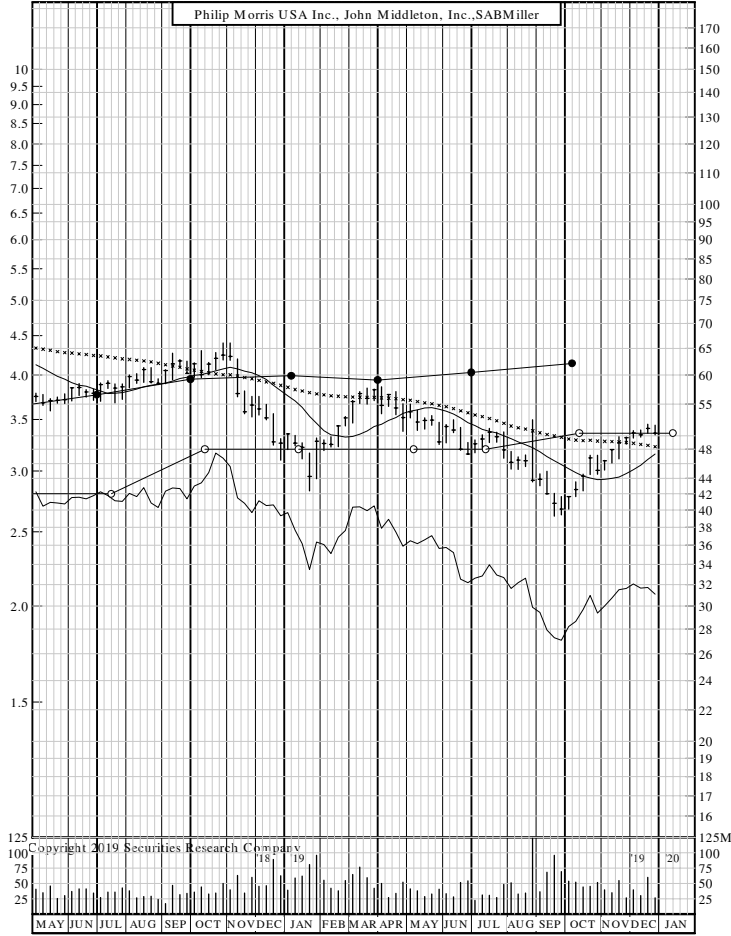
**ALPHABET INC (GOOGL)**



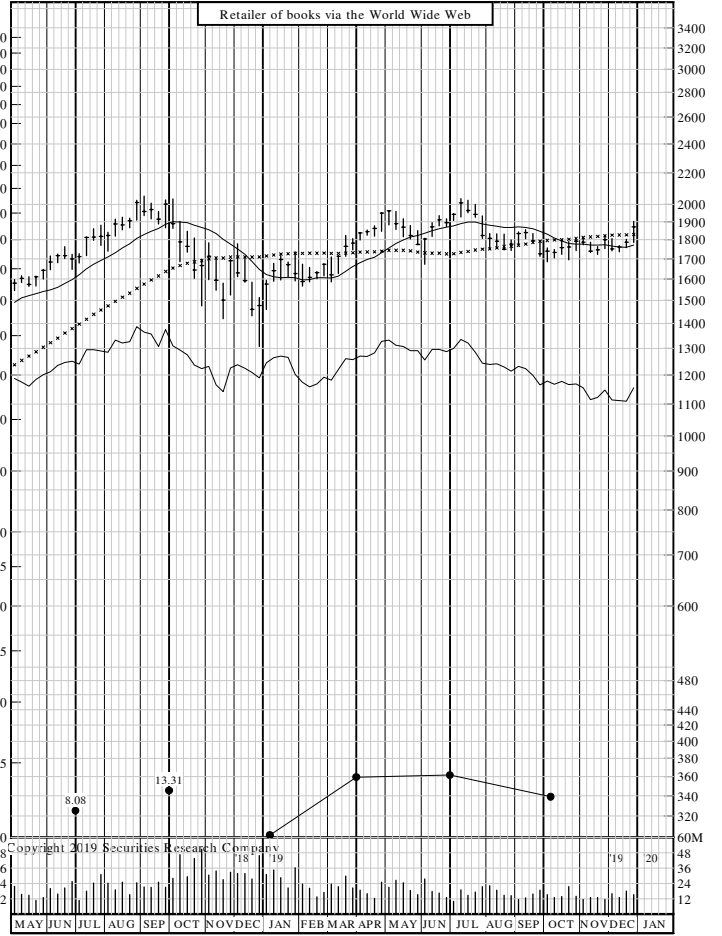
**ALPHABET INC (GOOG)**



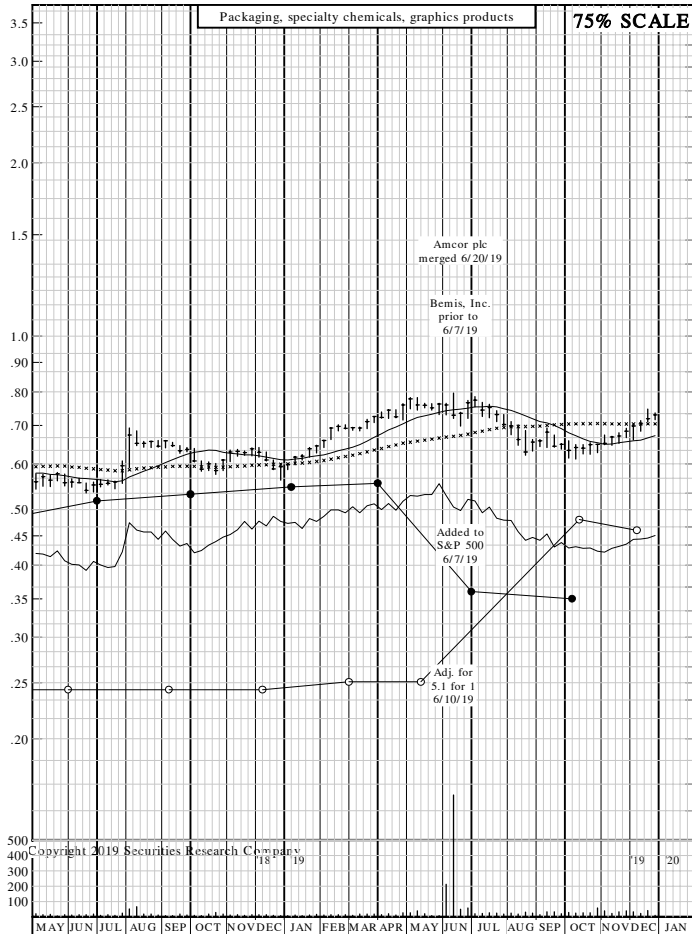
### ALTRIA GROUP INC (MO)



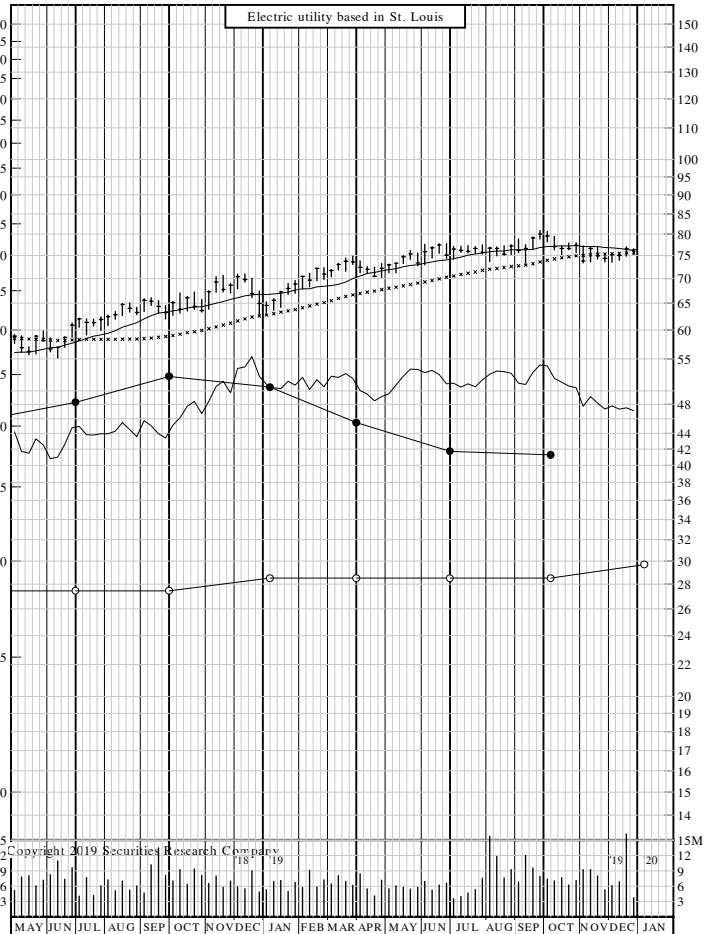
### AMAZON COM INC (AMZN)



### AMCOR PLC (AMCR)

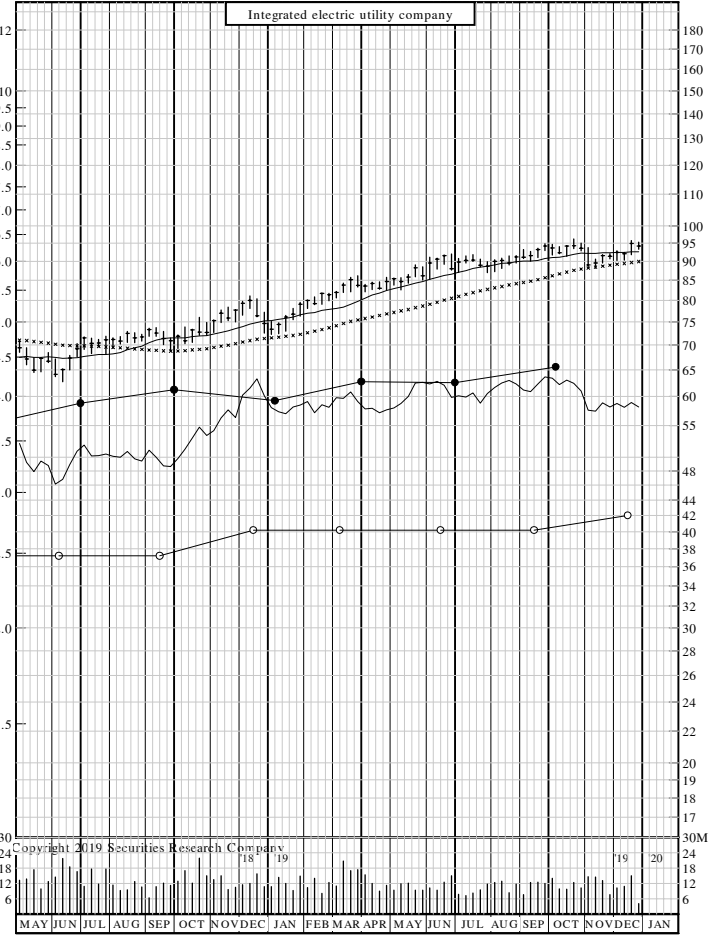
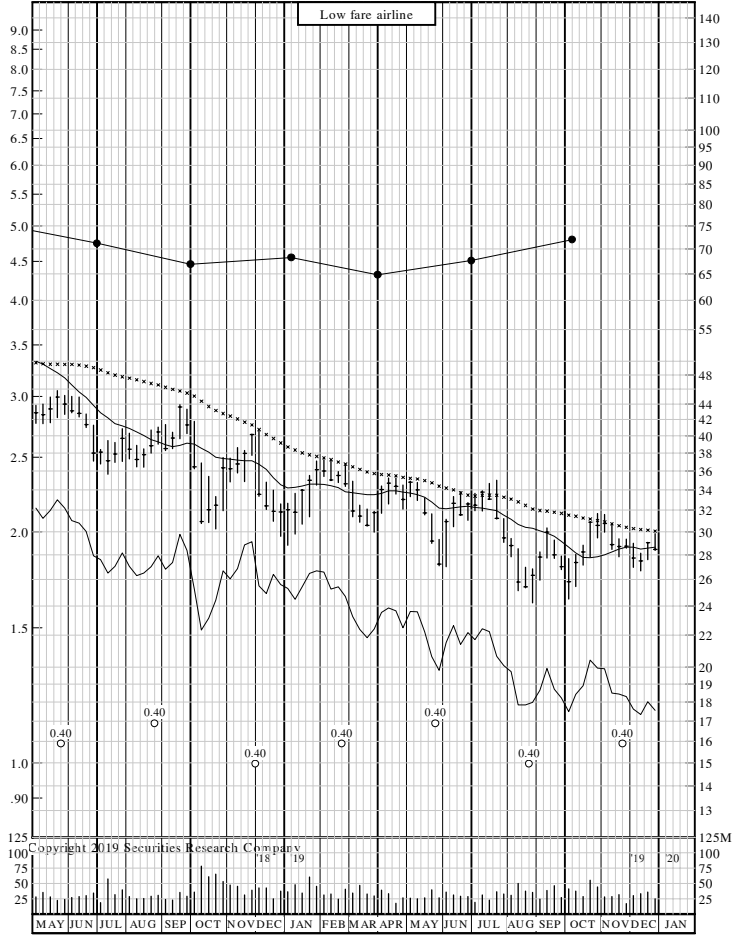


### AMEREN CORPORATION (AEE)



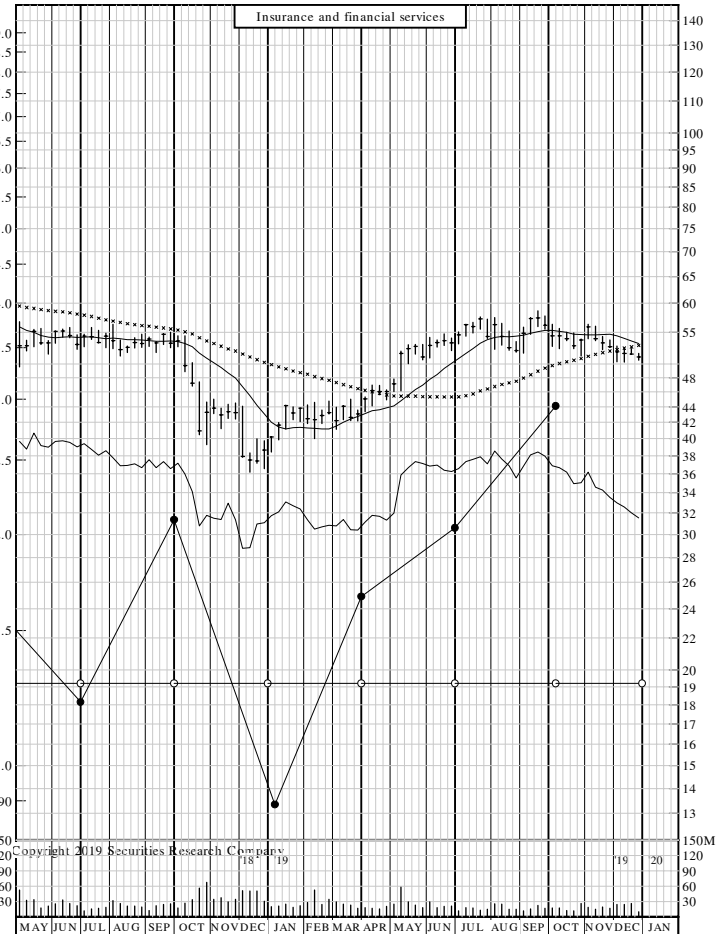
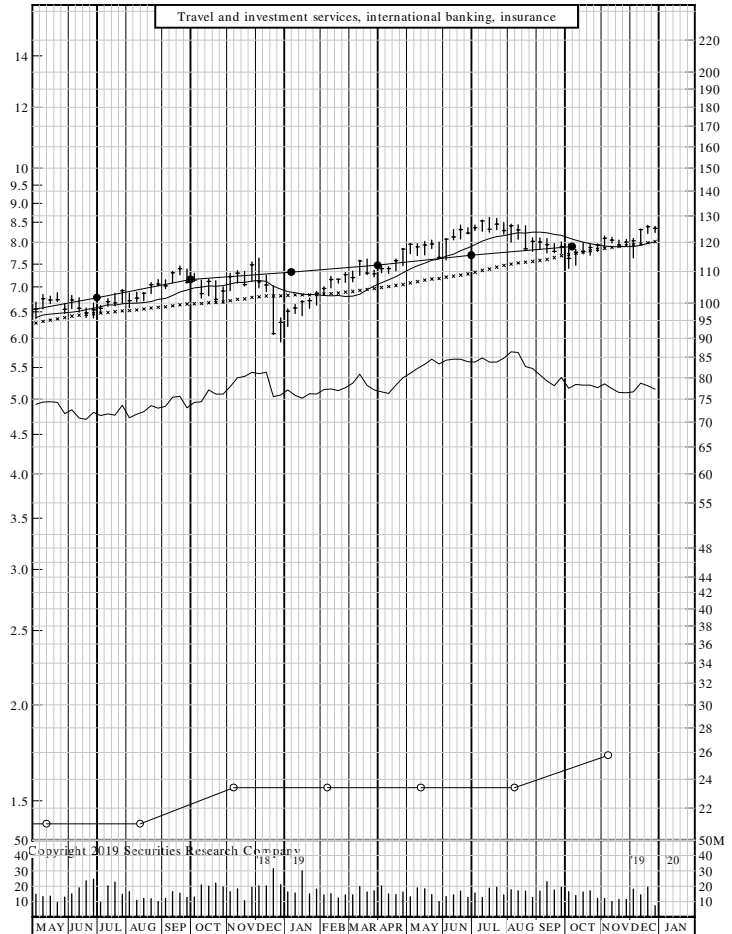
**AMERICAN AIRLINES GROUP, INC. (AAL)**

**AMERICAN ELECTRIC POWER COMPANY, INCORPORATED (AEP)**



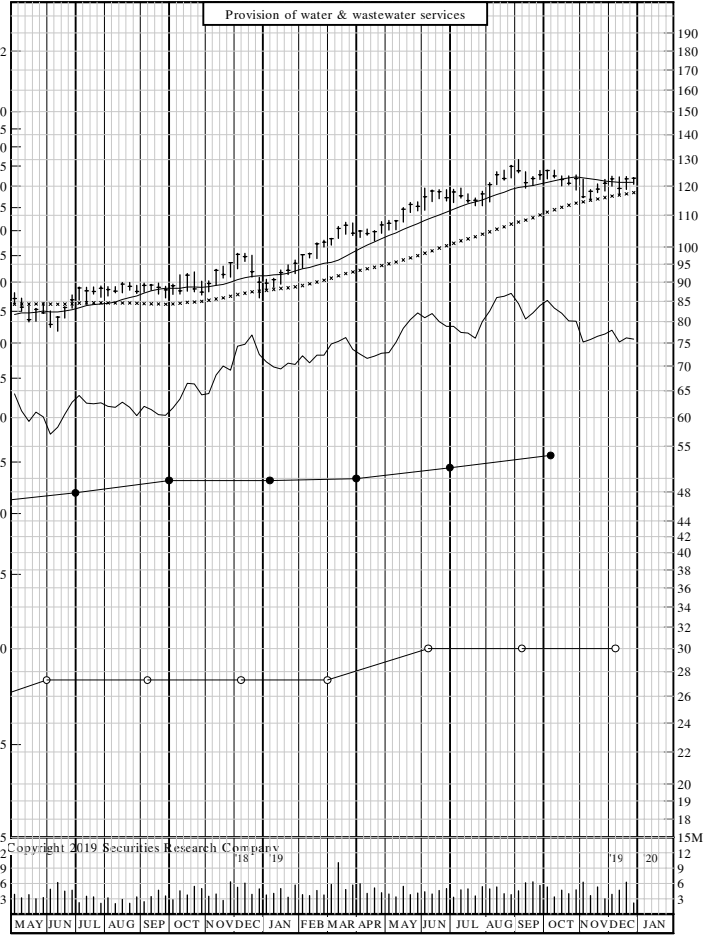
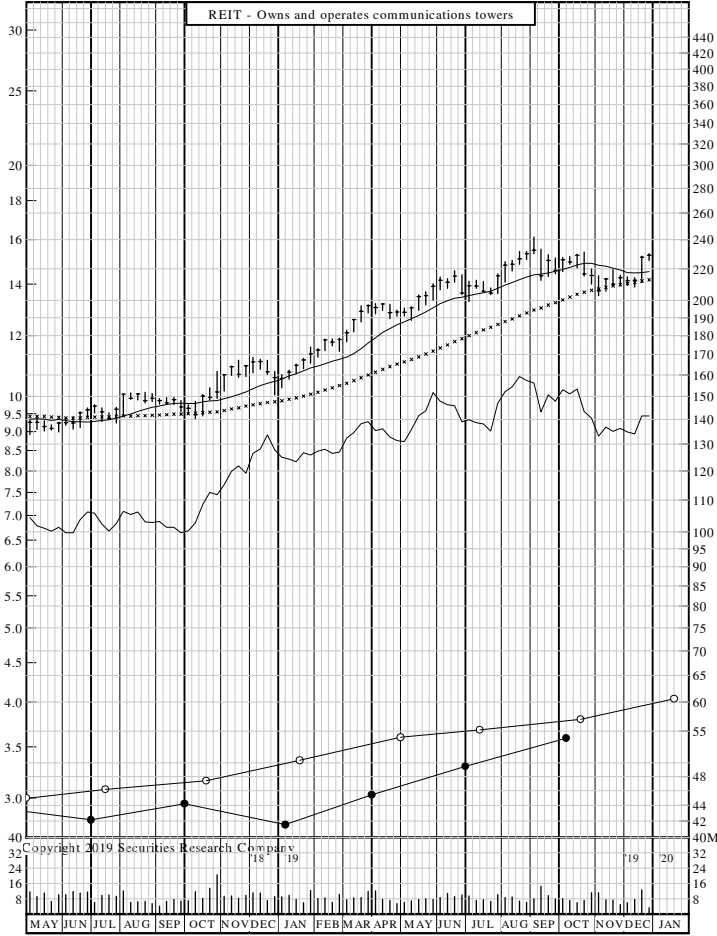
**AMERICAN EXPRESS CO (AXP)**

**AMERICAN INTERNATIONAL GROUP, INC. (AIG)**



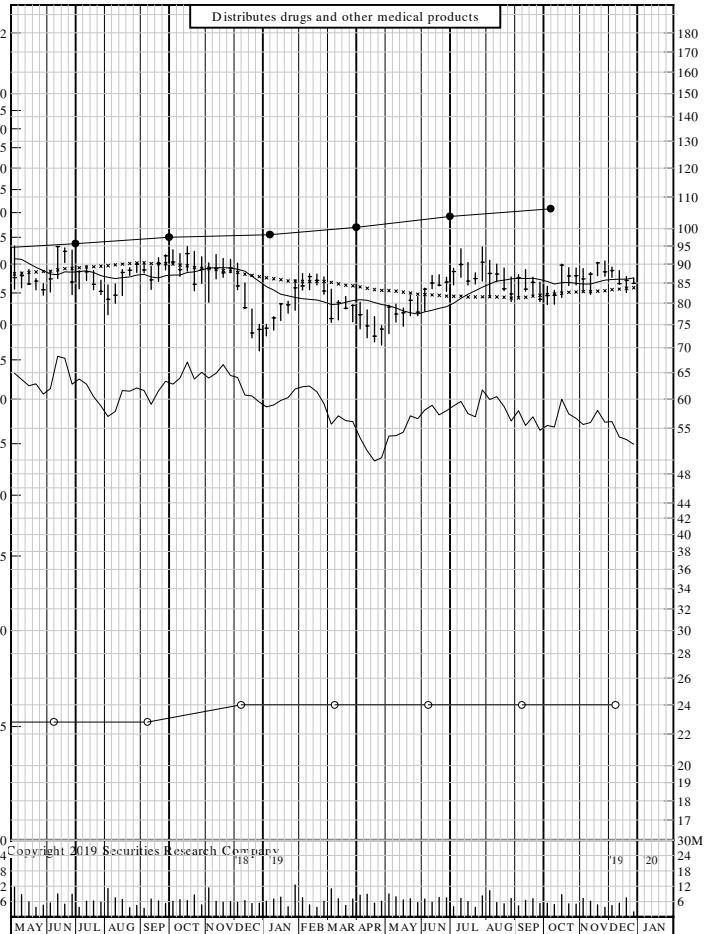
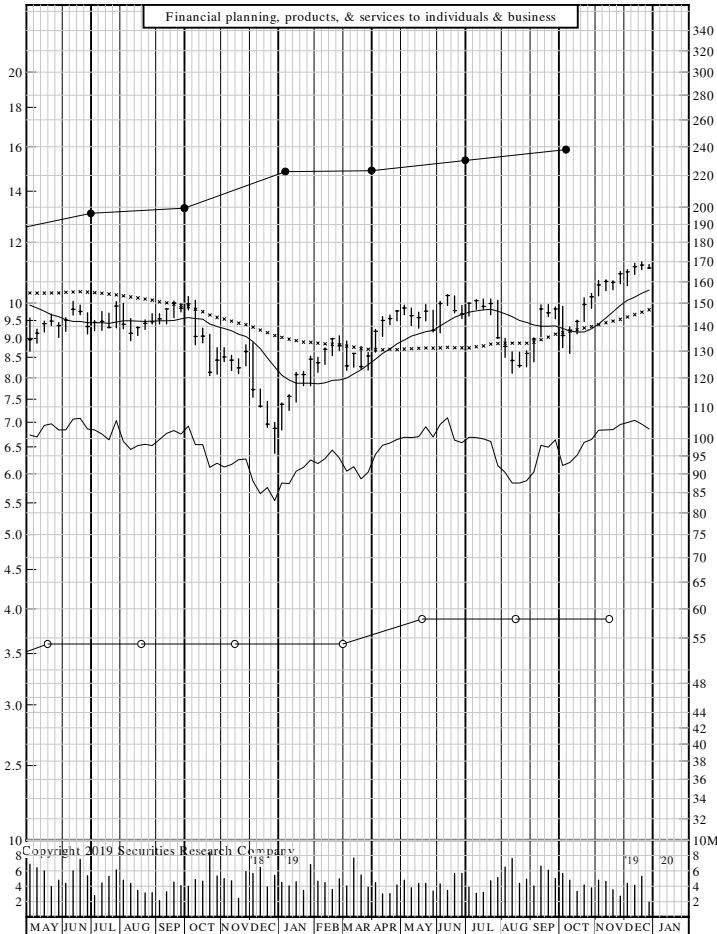
AMERICAN TOWER CORP NEW (AMT)

AMERICAN WTR WKS CO INC. (AWK)



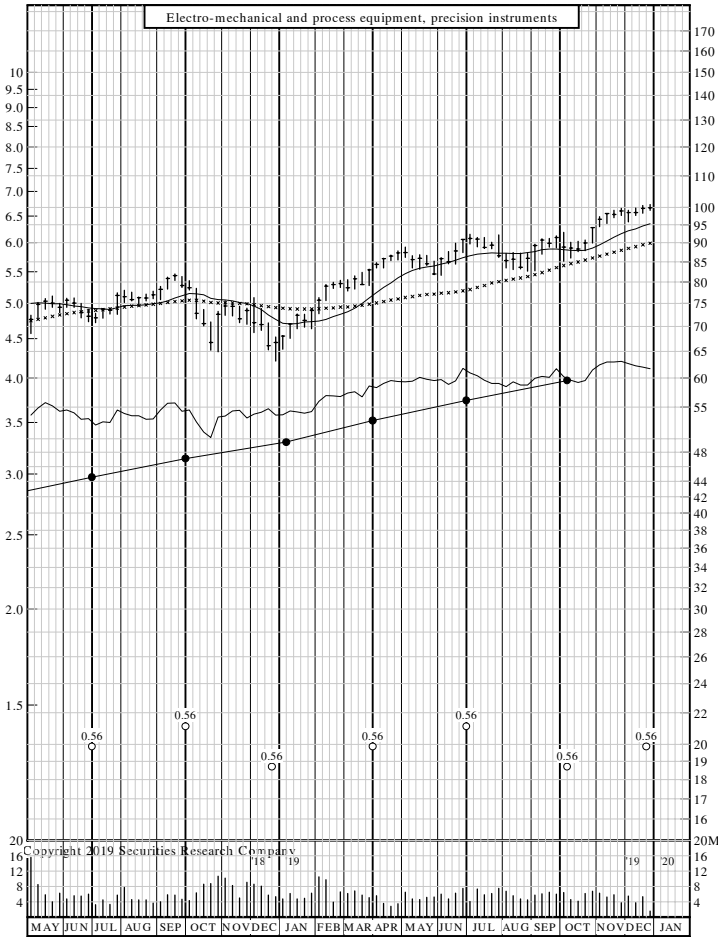
AMERIPRISE FINL INC (AMP)

AMERISOURCEBERGEN CORP (ABC)

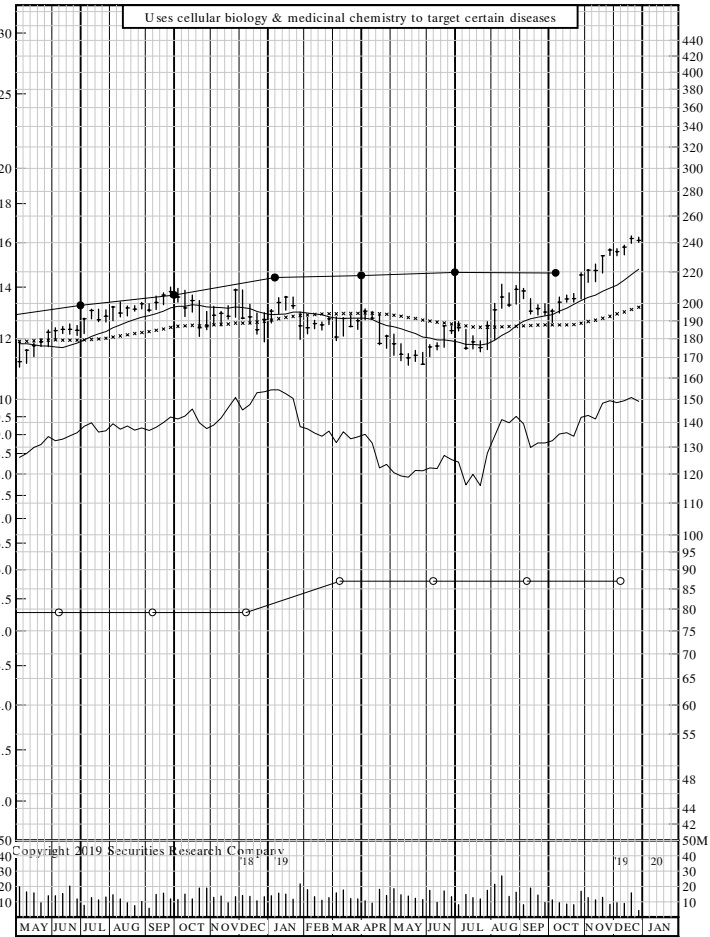




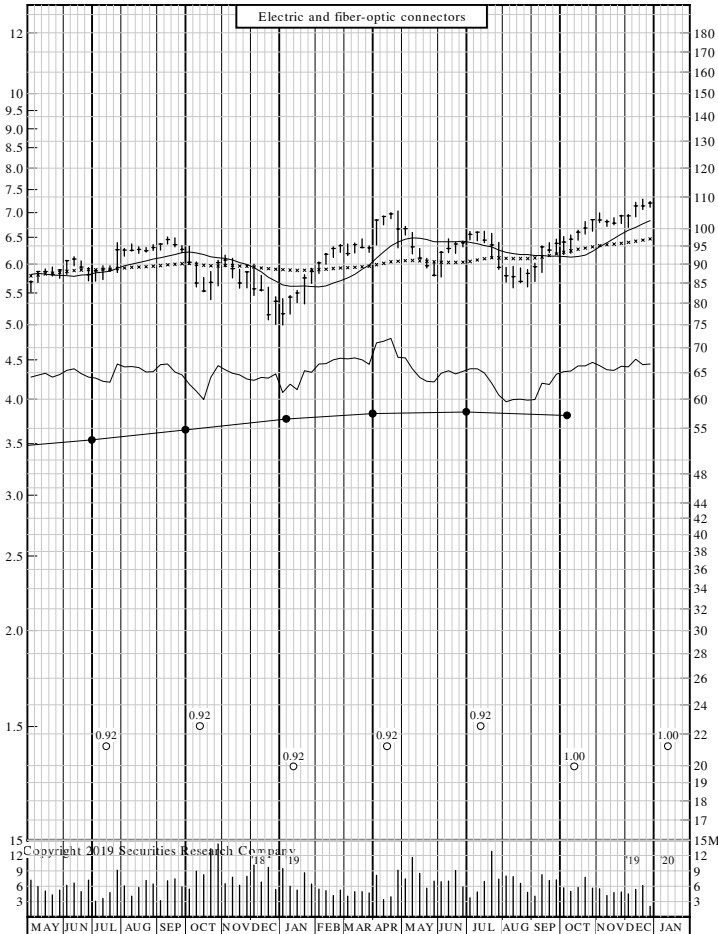
**AMETEK INC. (AME)**



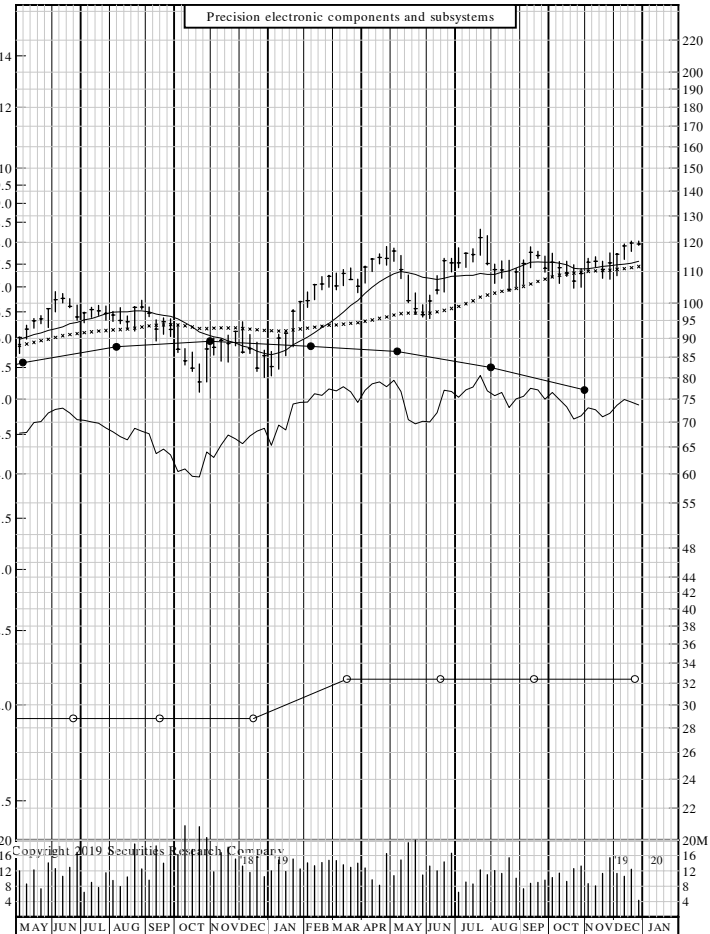
**AMGEN INC (AMGN)**



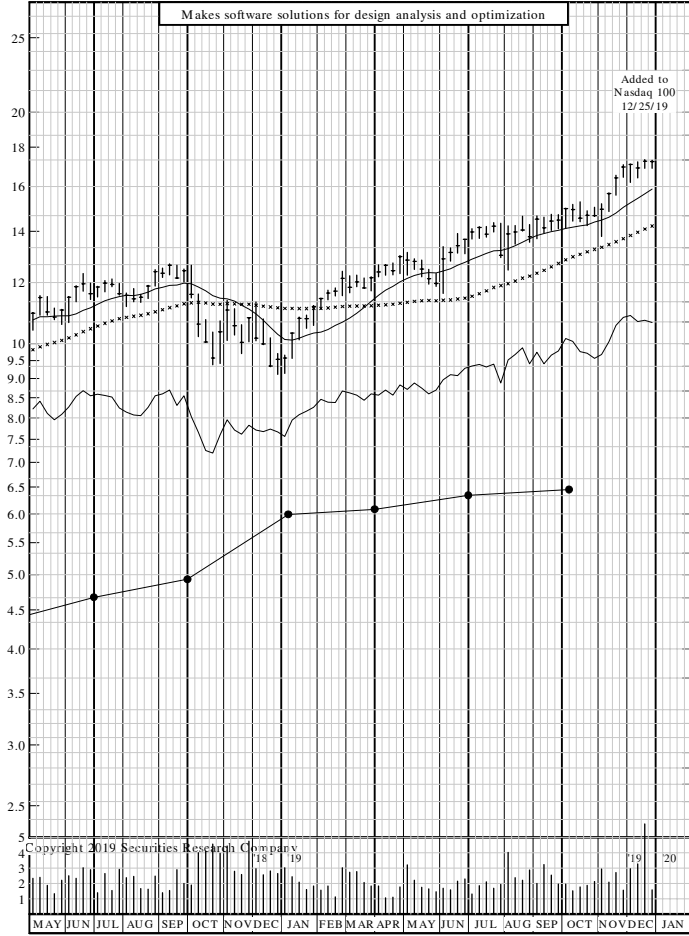
**AMPHENOL CORP. (APH)**



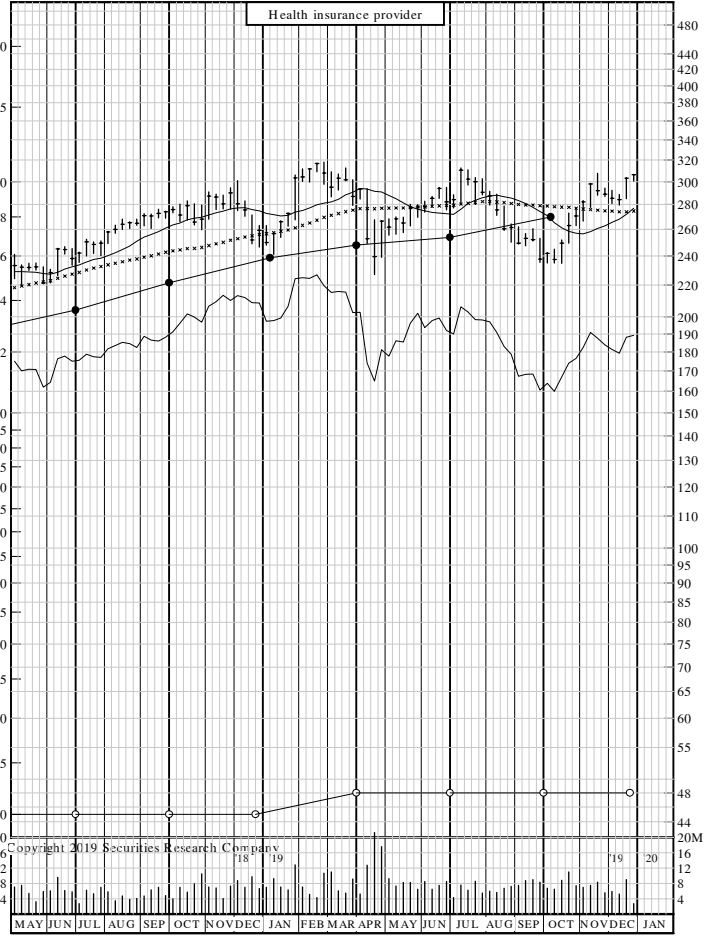
**ANALOG DEVICES INC (ADI)**



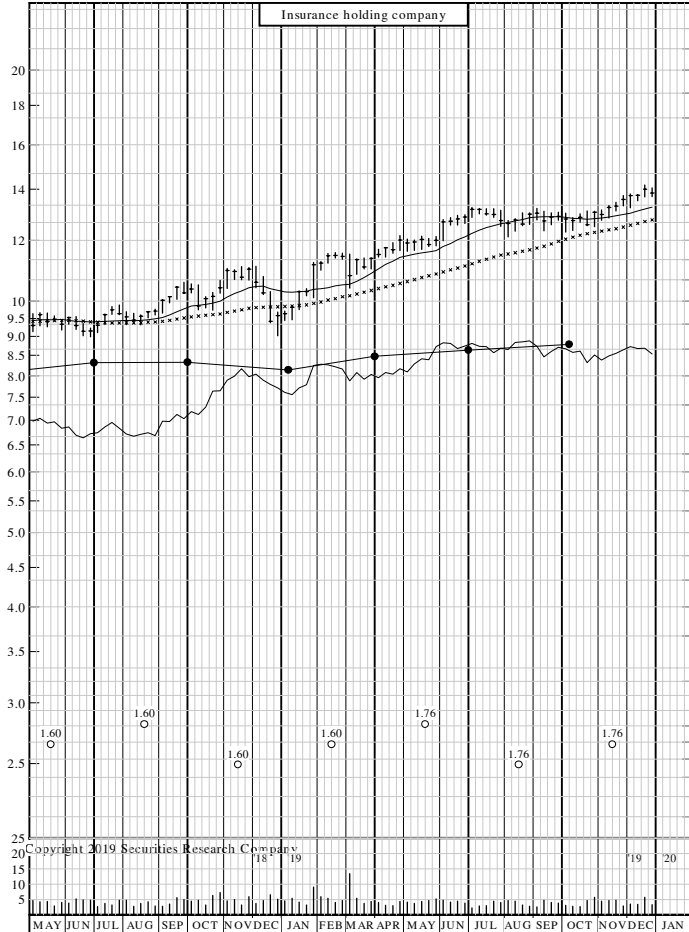
### ANSYS INC (ANSS)



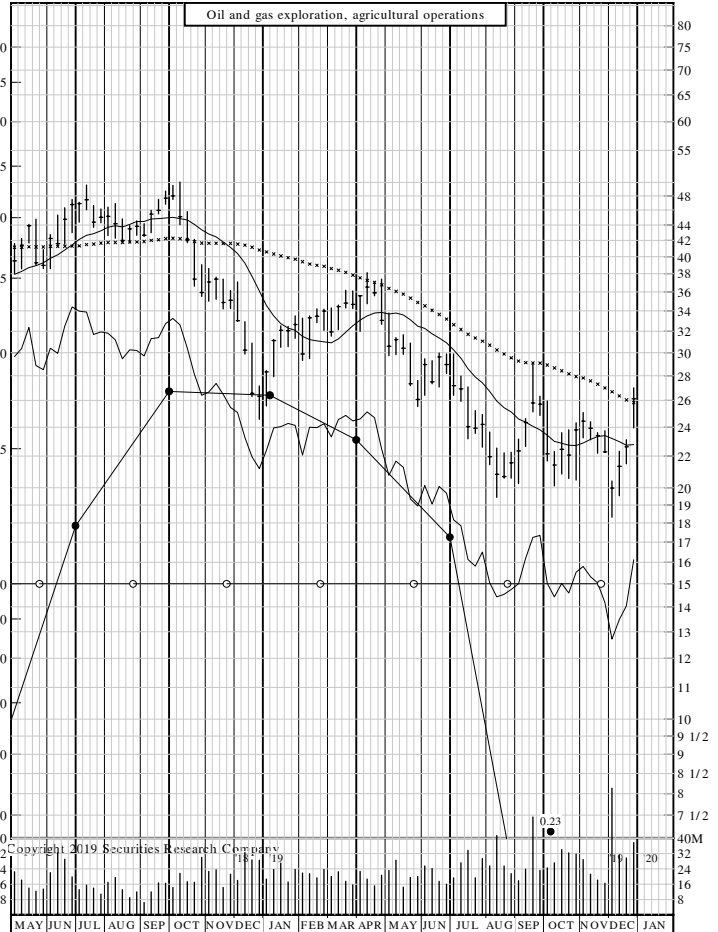
### ANTHEM INC (ANTM)



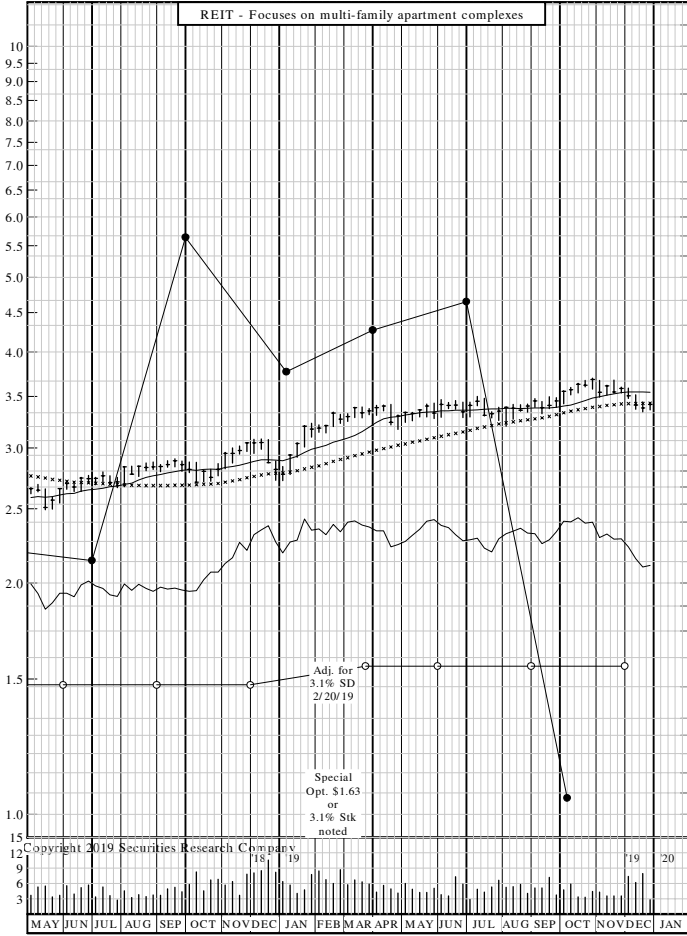
### AON CORPORATION PLC (AON)



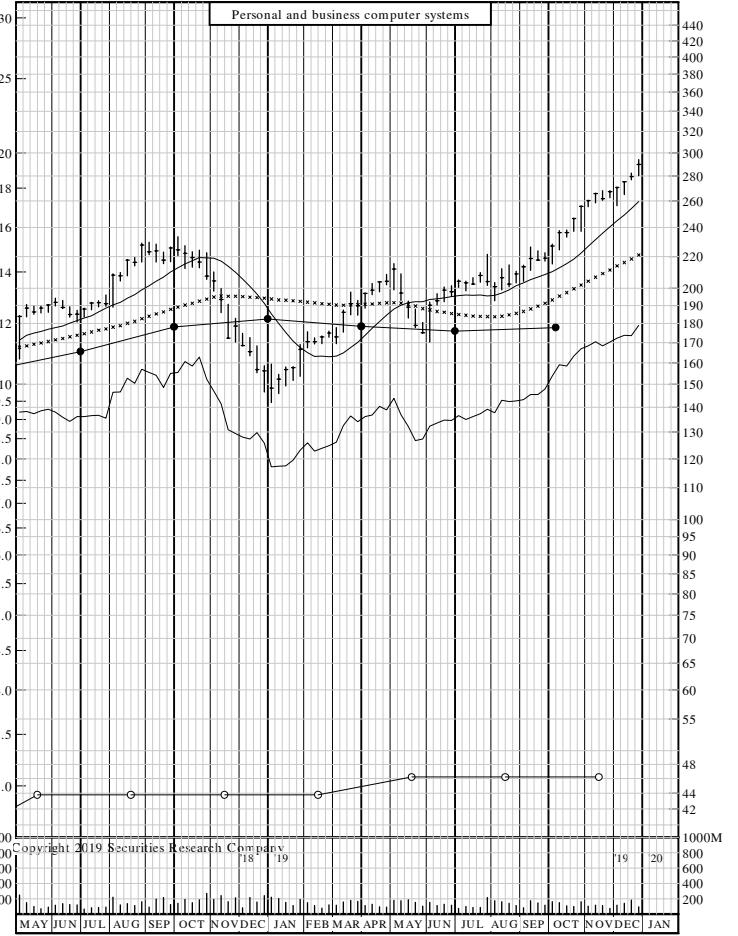
### APACHE CORP (APA)



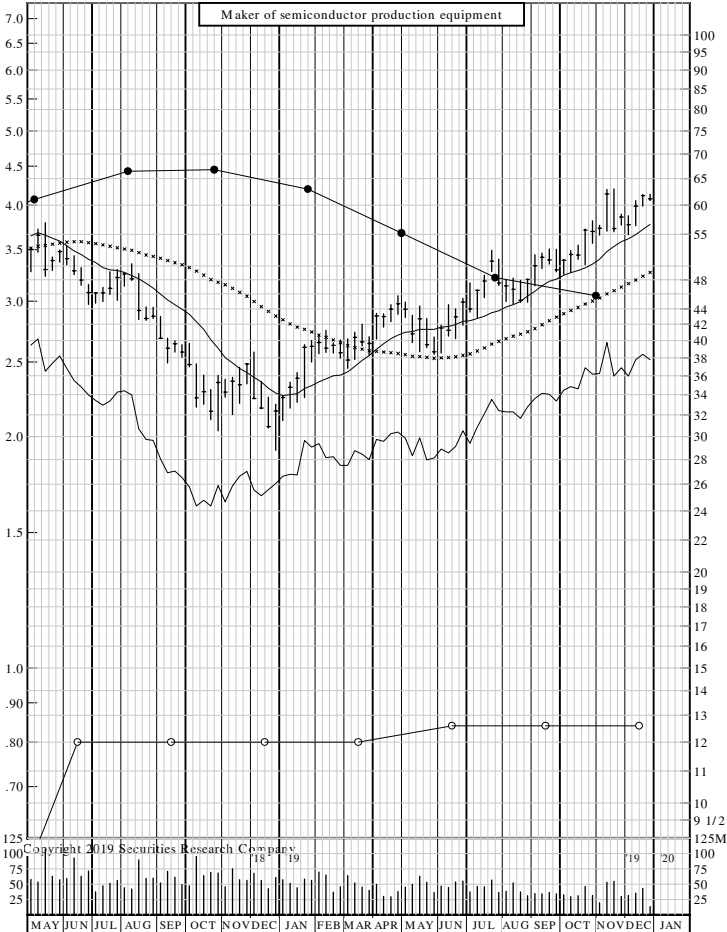
**APARTMENT INVESTMENT & MANAGEMENT CO (AIV)**



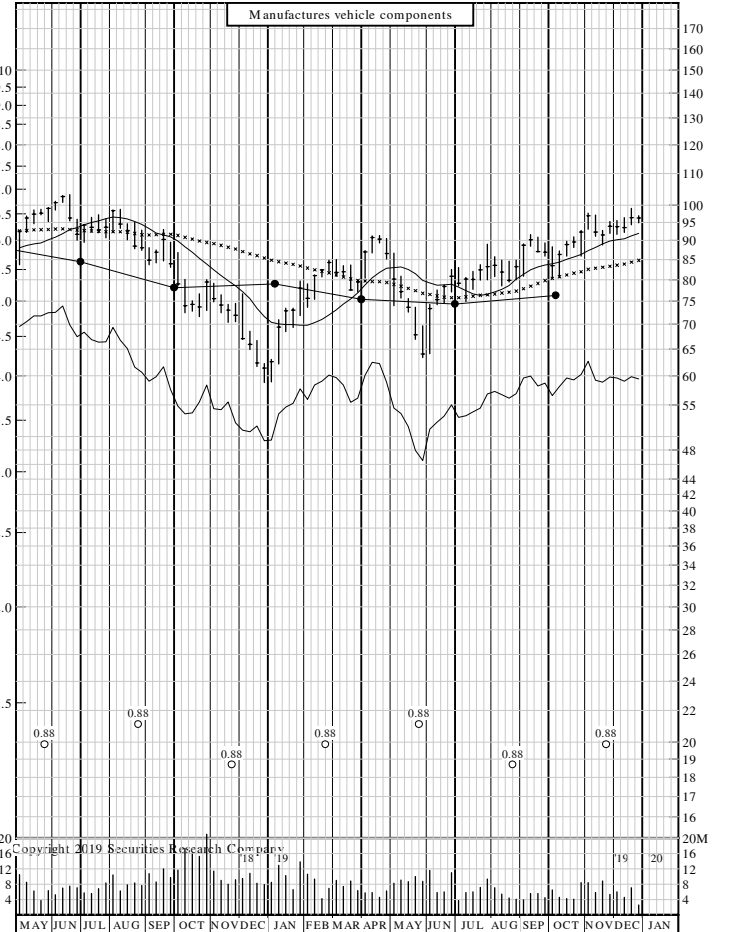
**APPLE INC (AAPL)**



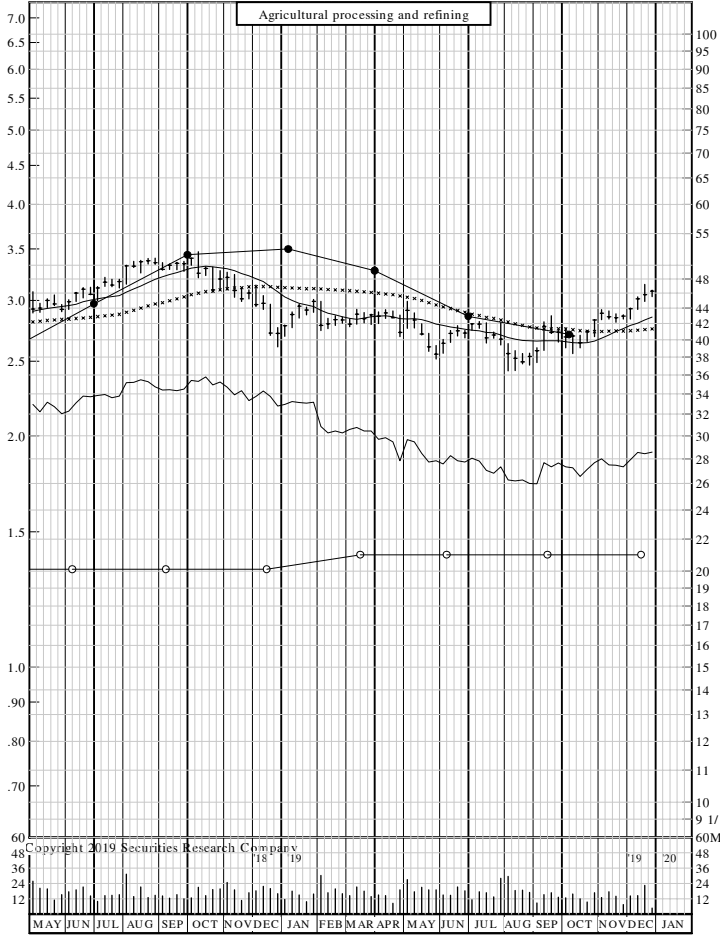
**APPLIED MATERIALS INC (AMAT)**



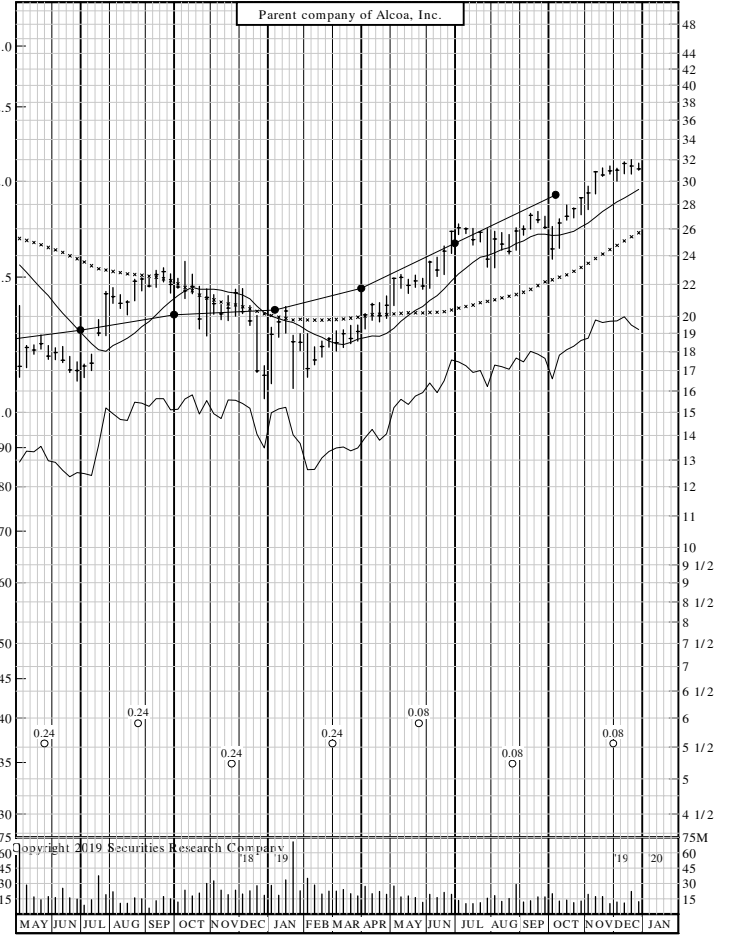
**APTIV PLC (APTIV)**



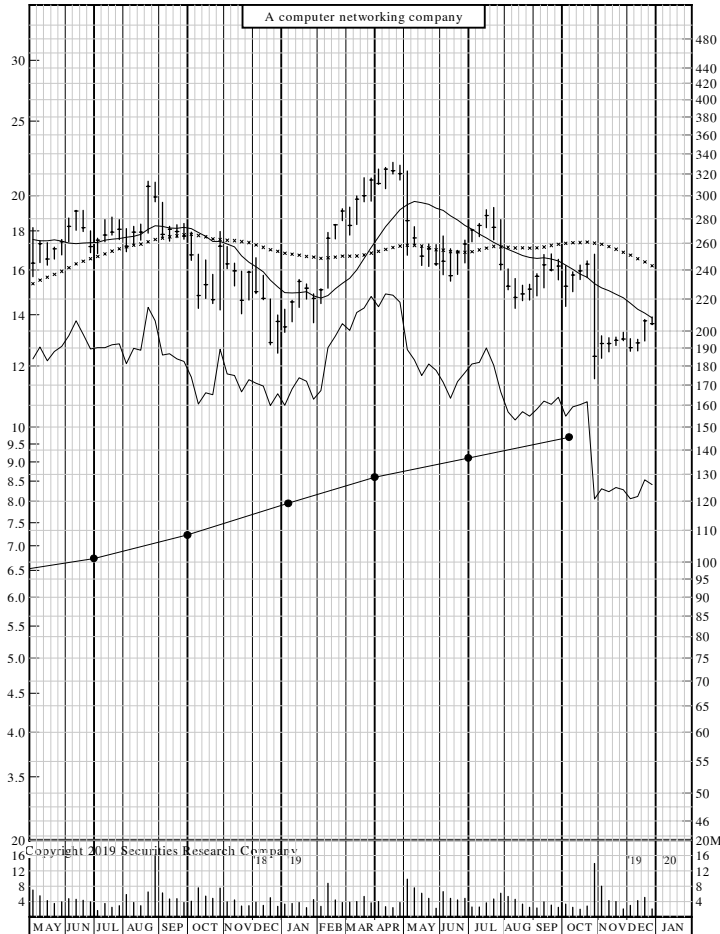
ARCHER DANIELS MIDLAND CO (ADM)



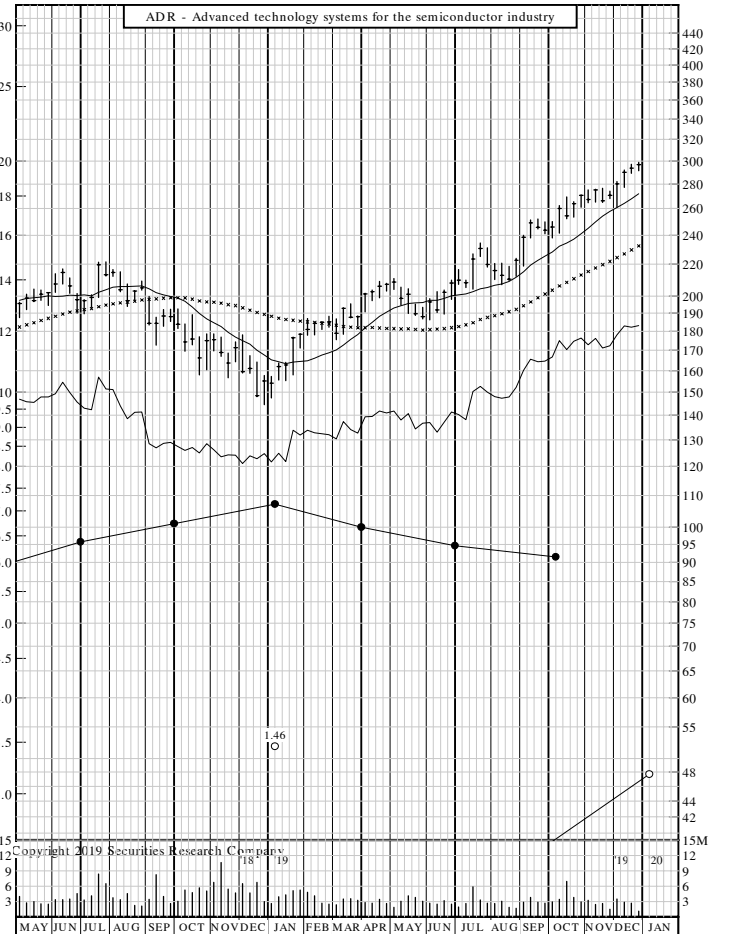
ARCONIC INC (ARNC)



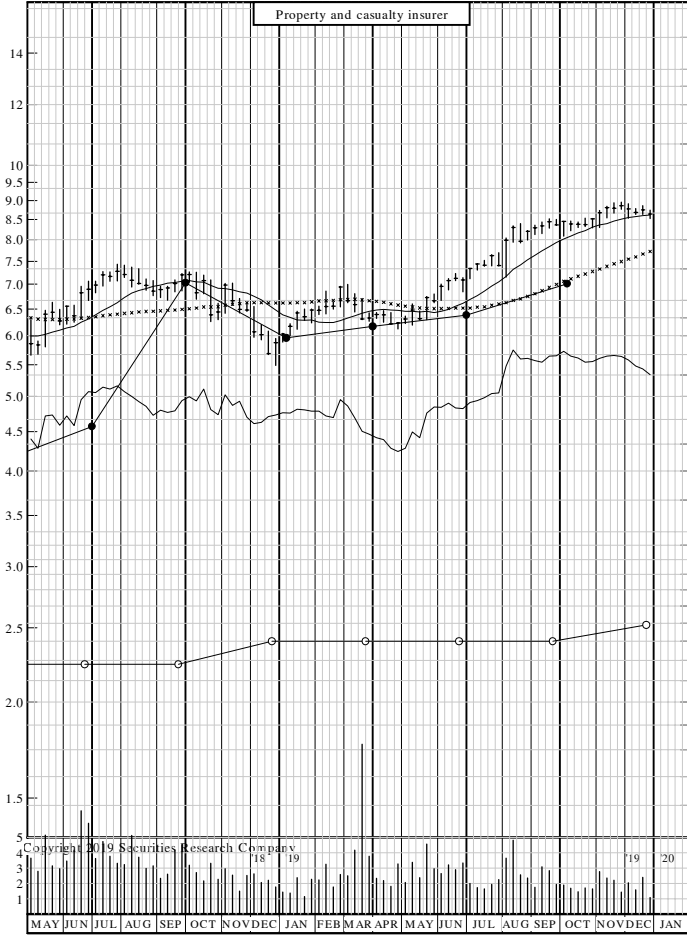
ARISTA NETWORKS (ANET)



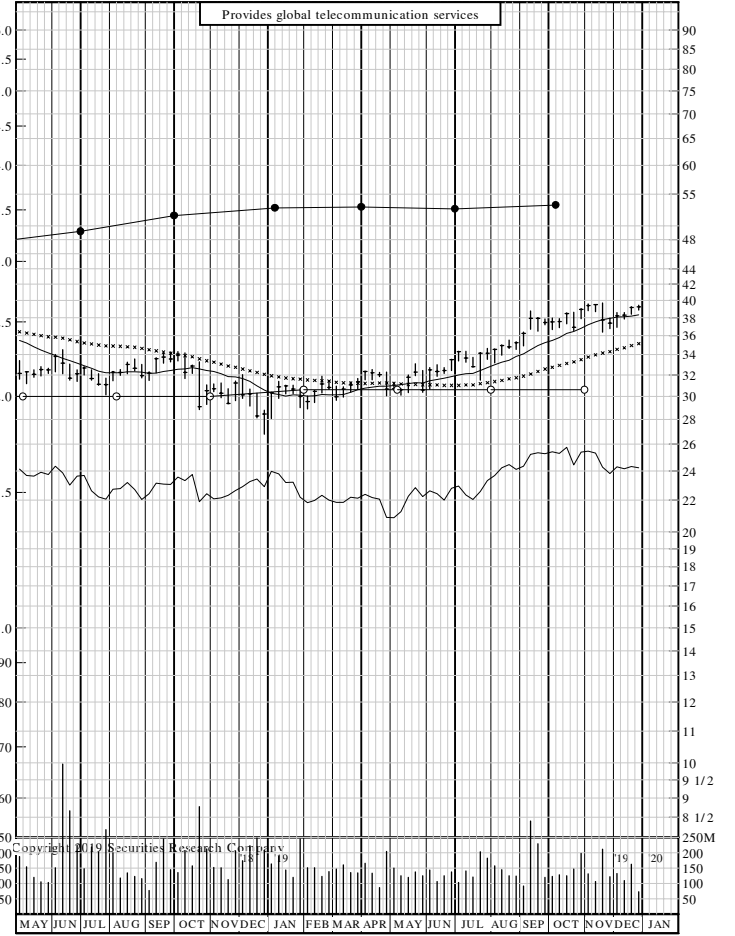
ASML HOLDING N V (ASML)



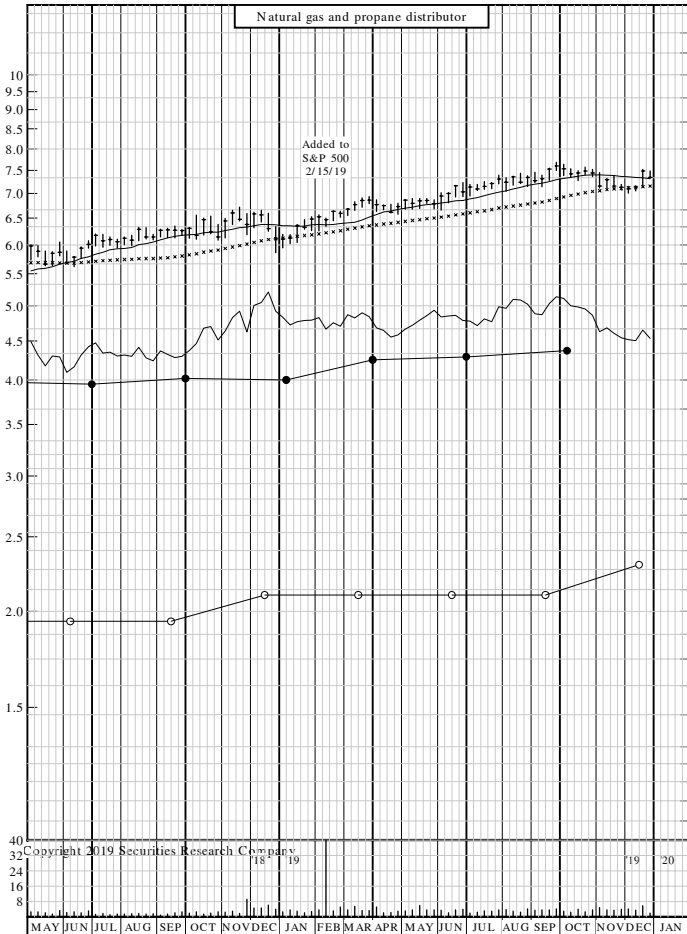
**ASSURANT INC (AIZ)**



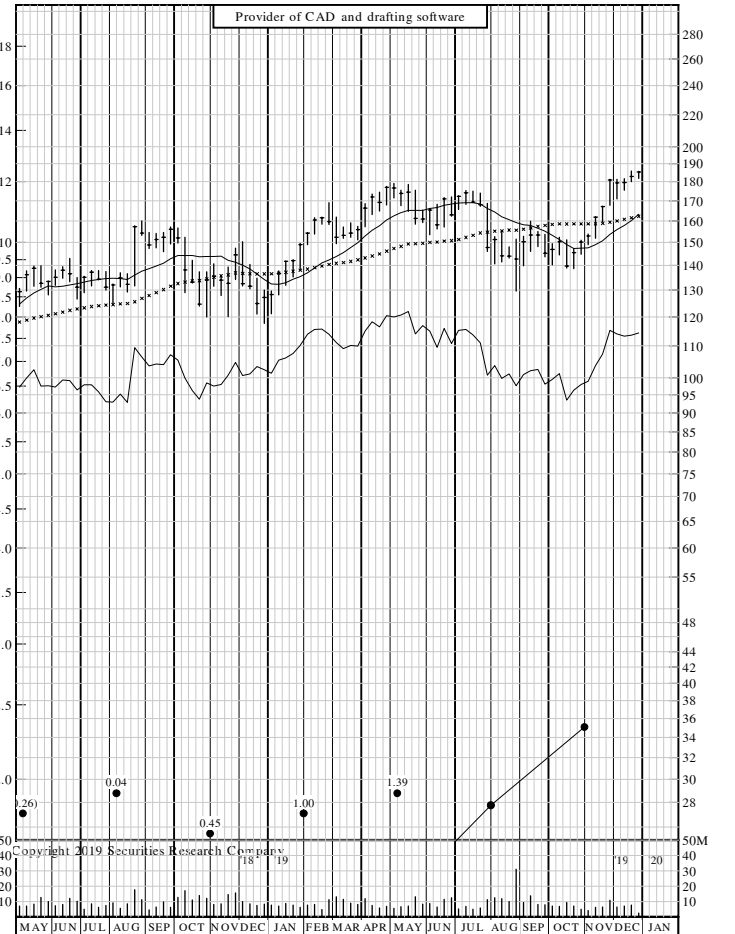
**AT&T INC (T)**



**ATMOS ENERGY CORPORATION (ATO)**

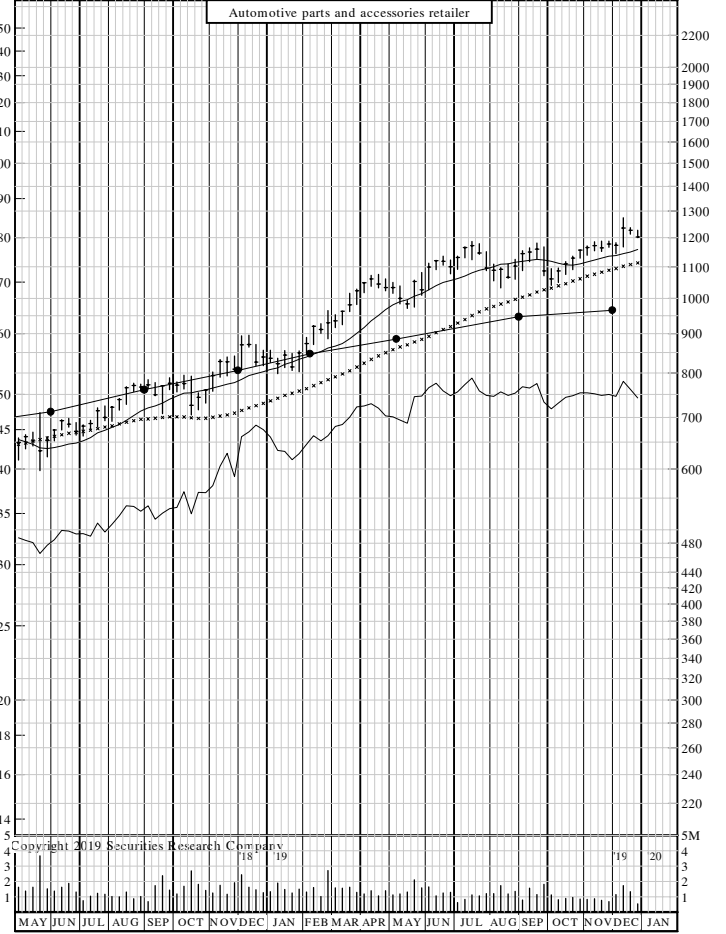
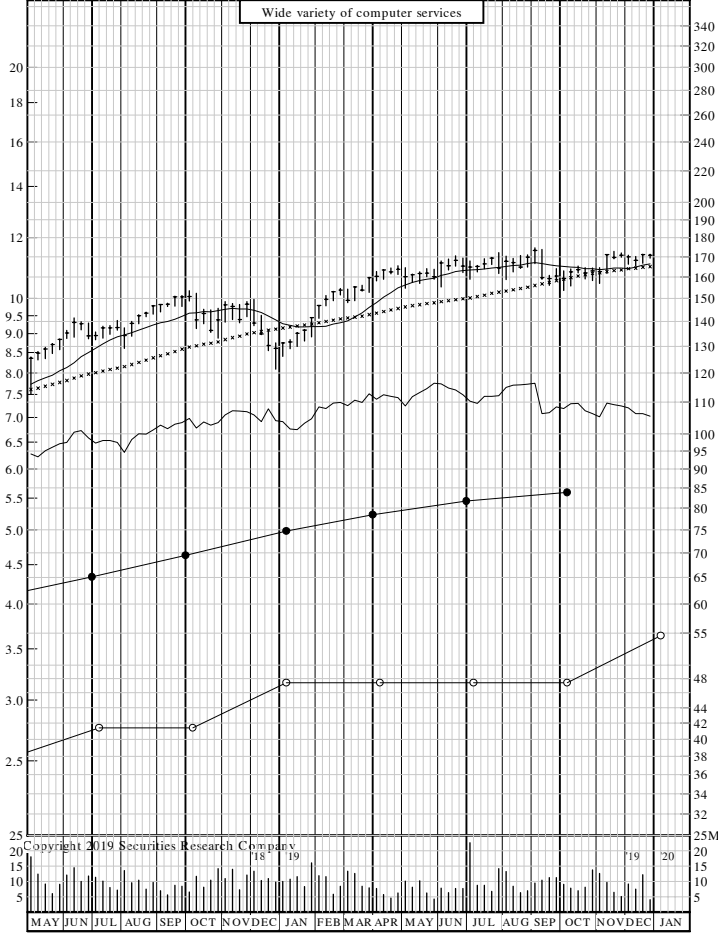


**AUTODESK INC (ADSK)**



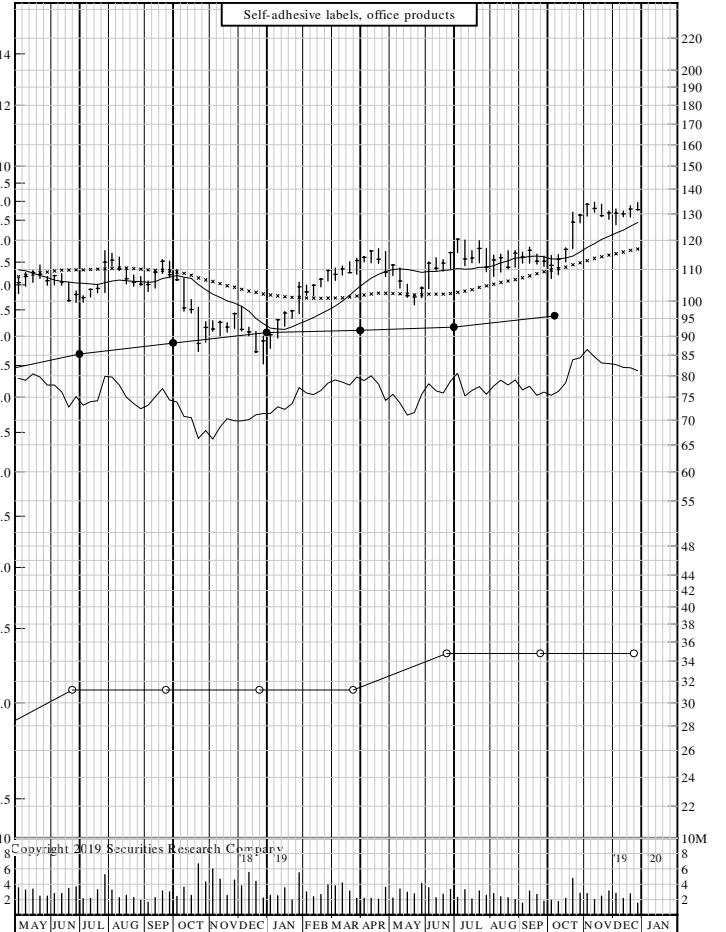
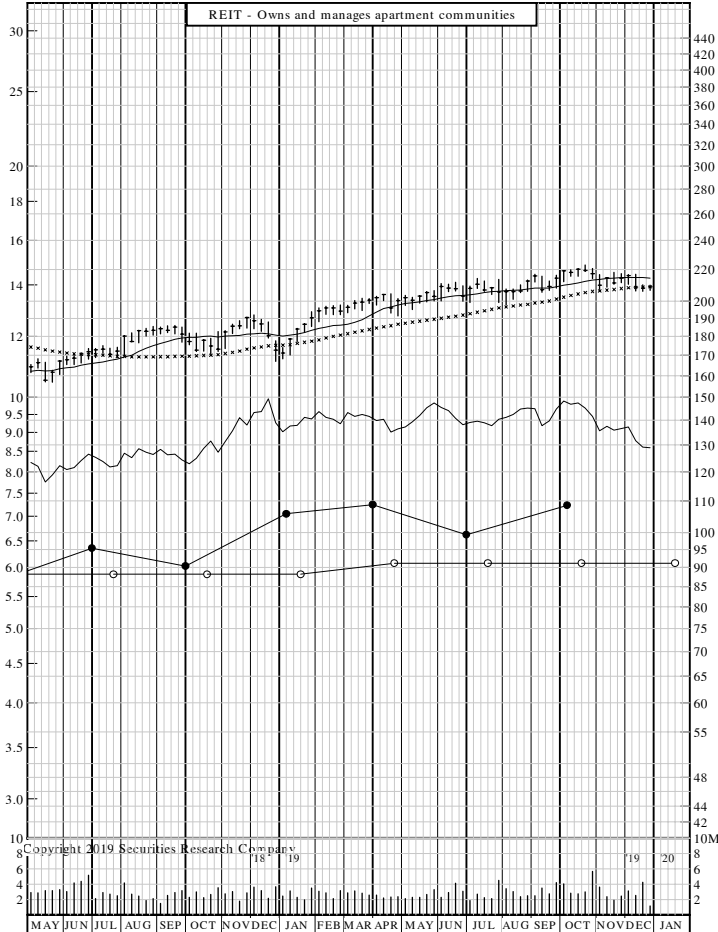
**AUTOMATIC DATA PROCESSING IN (ADP)**

**AUTOZONE INC (AZO)**



**AVALONBAY COMMUNITIES INC (AVB)**

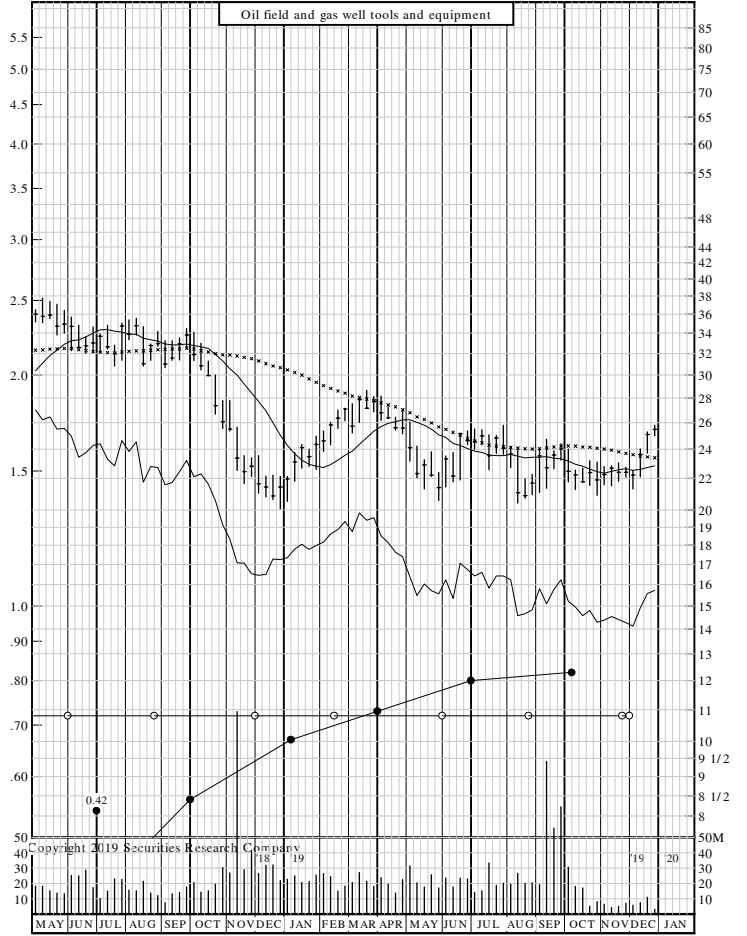
**AVERY DENNISON CORP (AVY)**



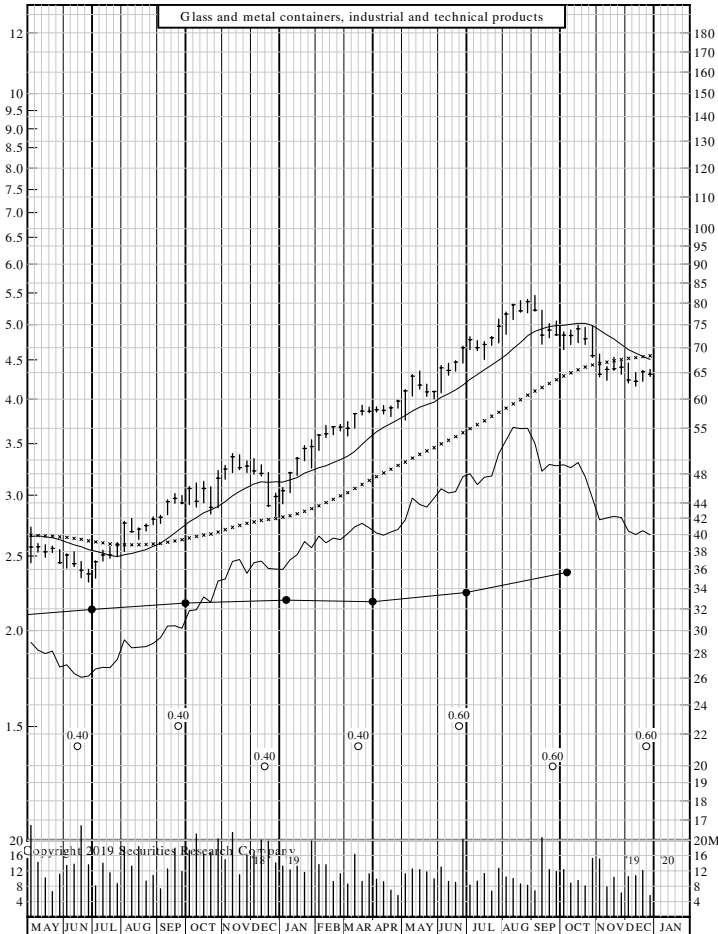
**BAIDU INC (BIDU)**



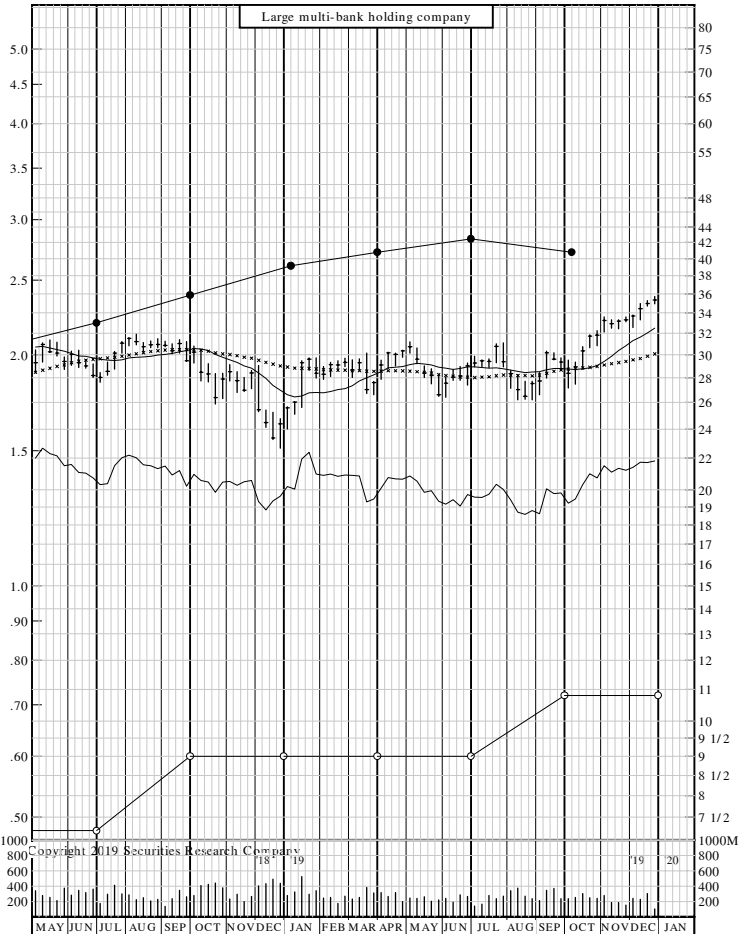
**BAKER HUGHES INC (BKR)**



**BALL CORP (BLL)**

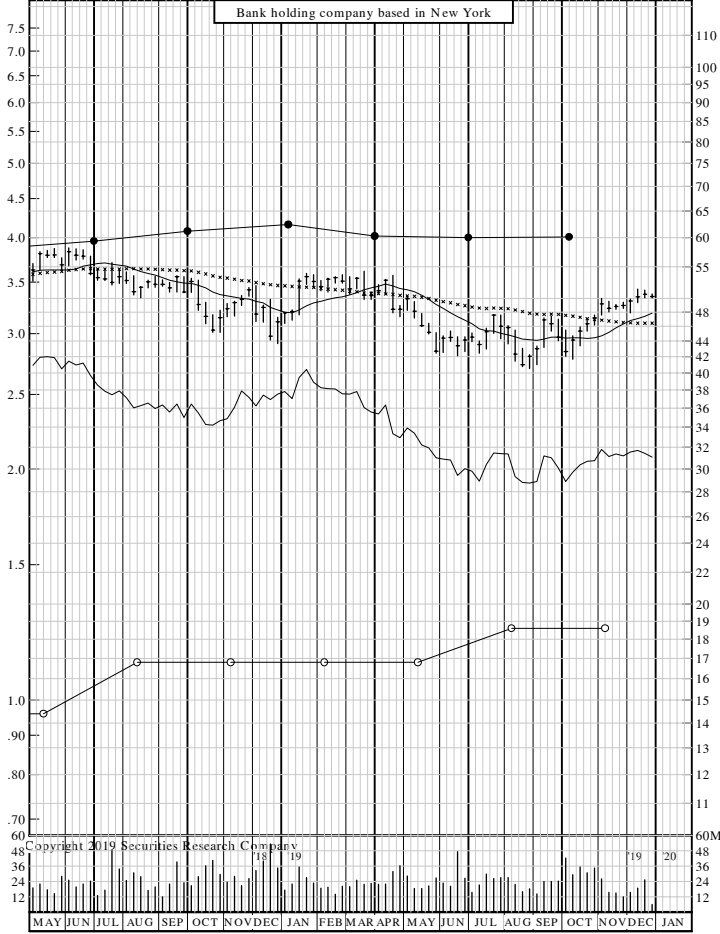


**BANK OF AMERICA CORPORATION (BAC)**

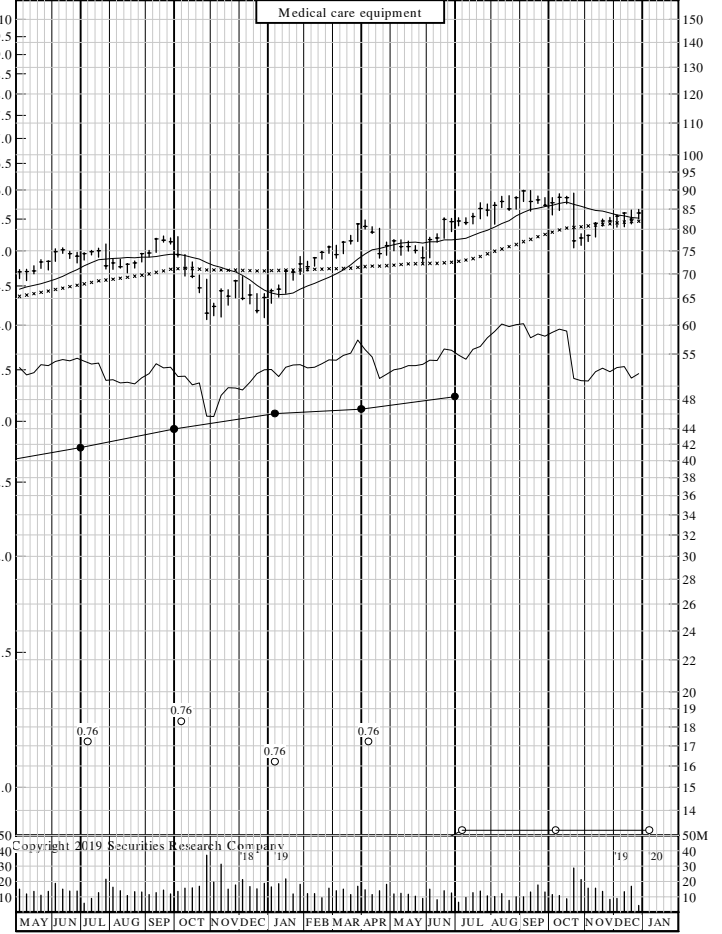




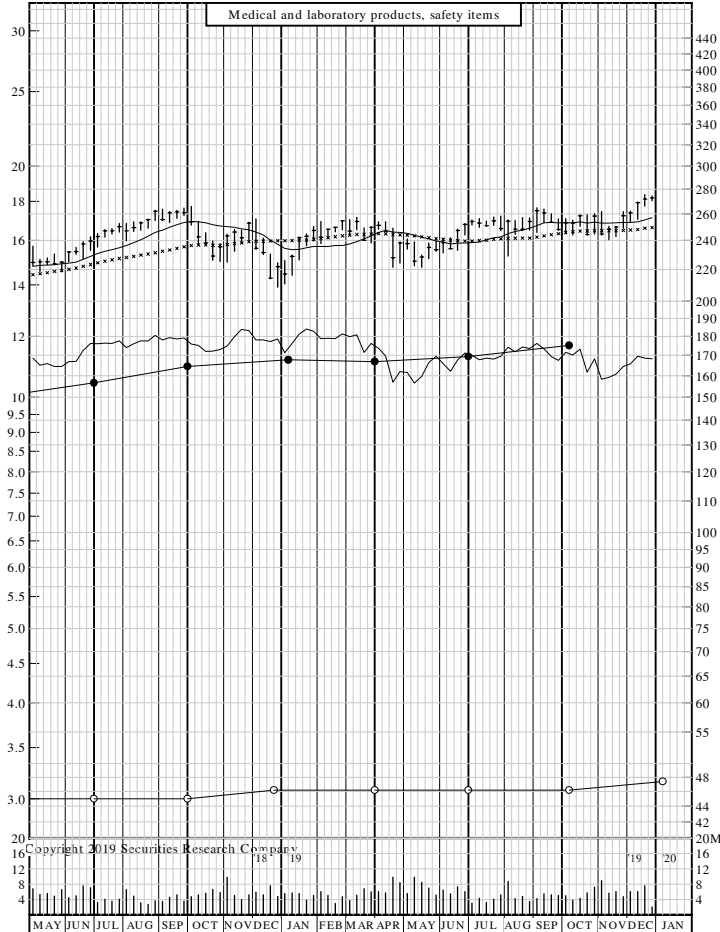
**BANK OF NEW YORK MELLON CORP (BK)**



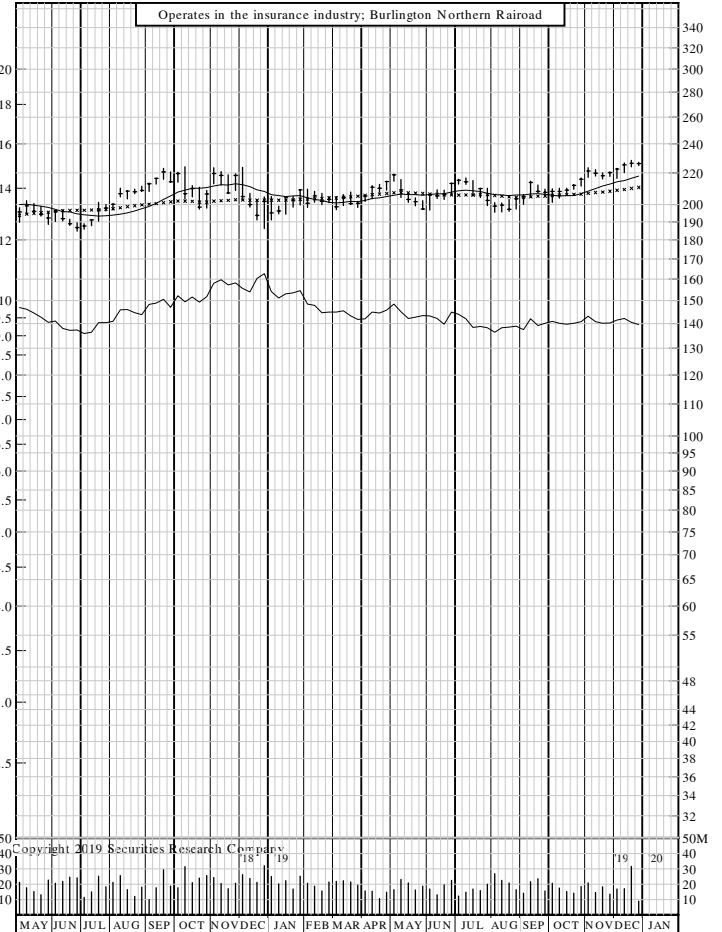
**BAXTER INTERNATIONAL INC (BAX)**



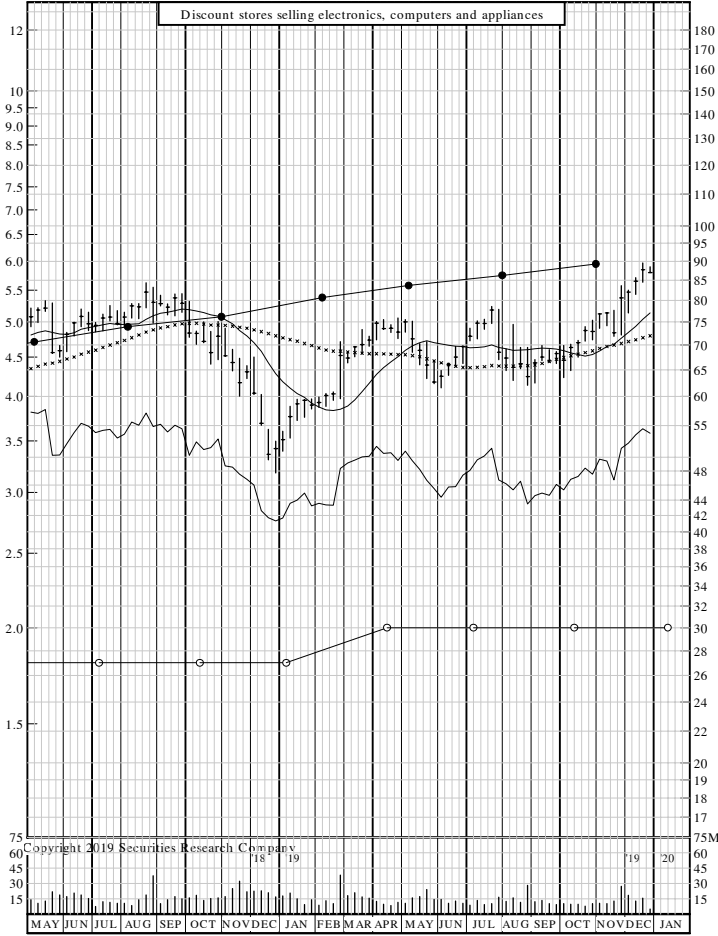
**BECTON DICKINSON & CO (BDX)**



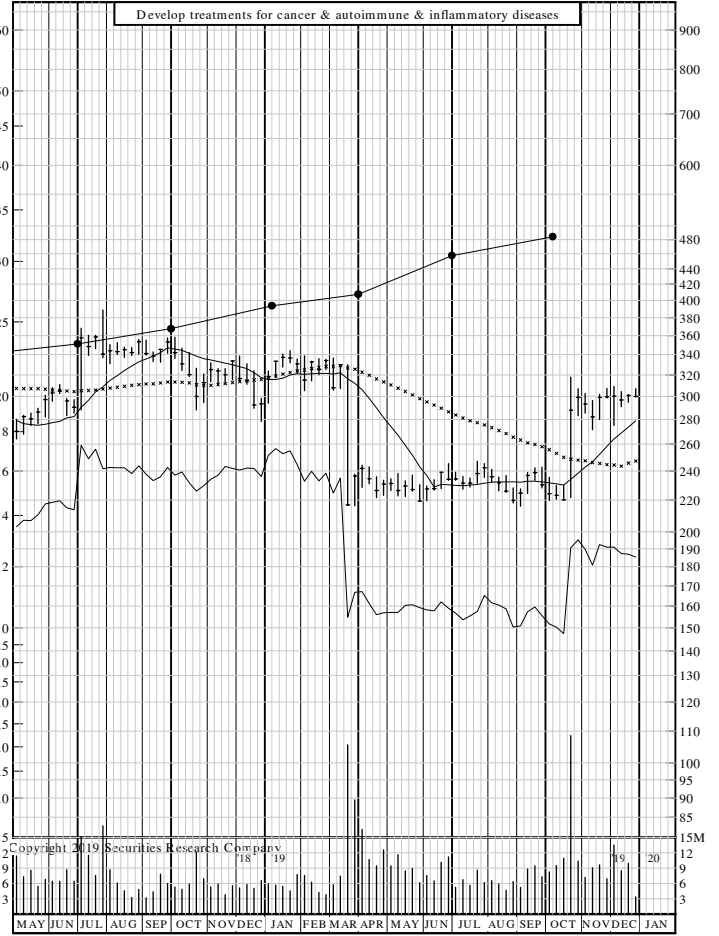
**BERKSHIRE HATHAWAY INC DEL (BRKB)**



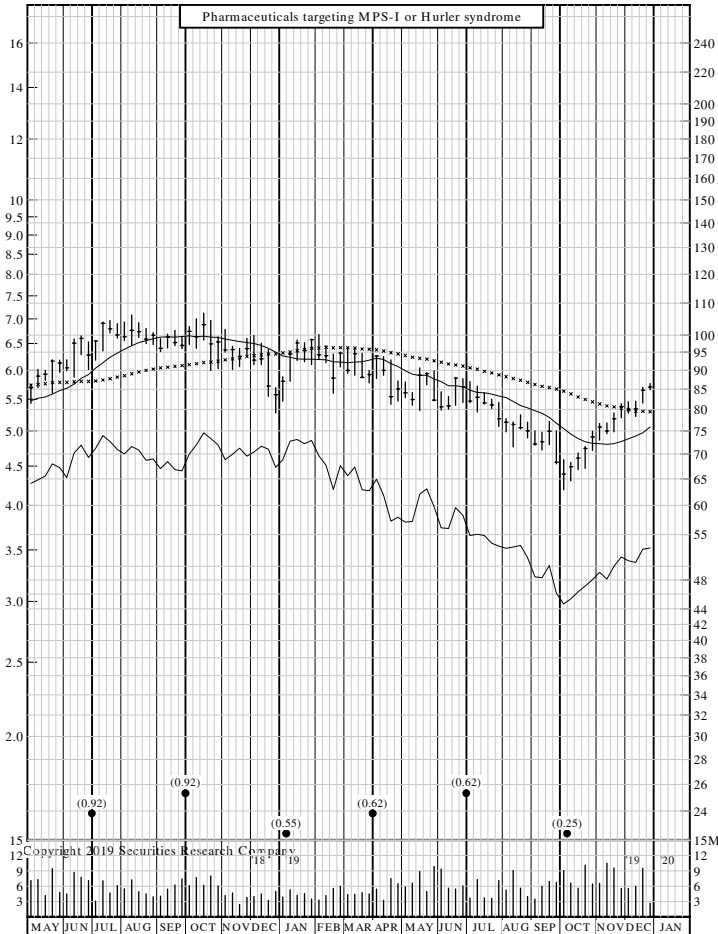
**BEST BUY INC (BBY)**



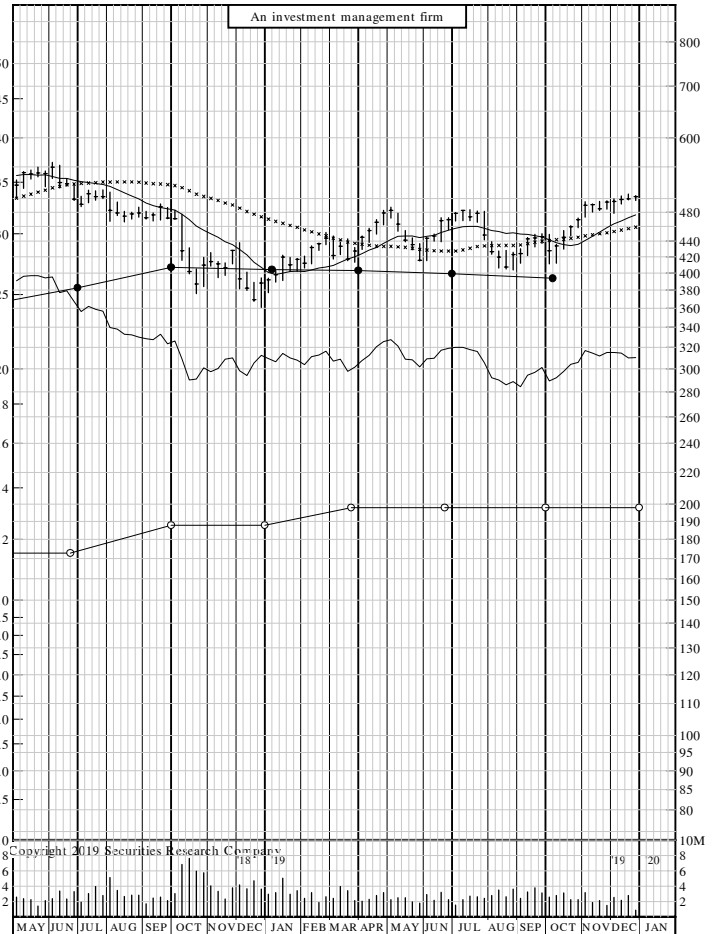
**BIOGEN IDEC INC (BIIB)**



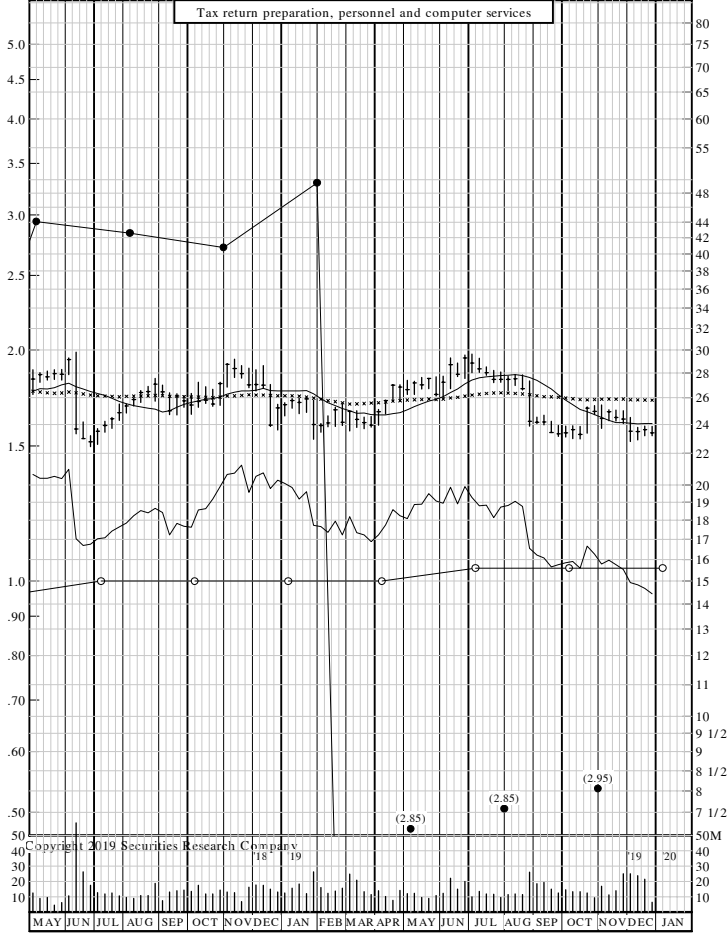
**BIOMARIN PHARMACEUTICAL INC (BMRN)**



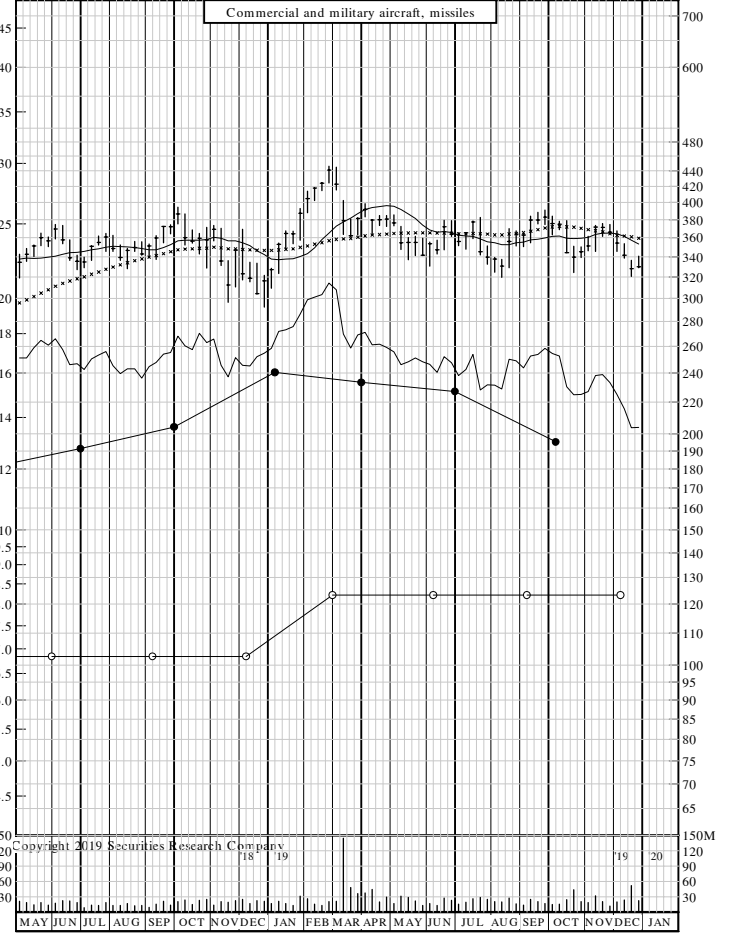
**BLACKROCK INC (BLK)**



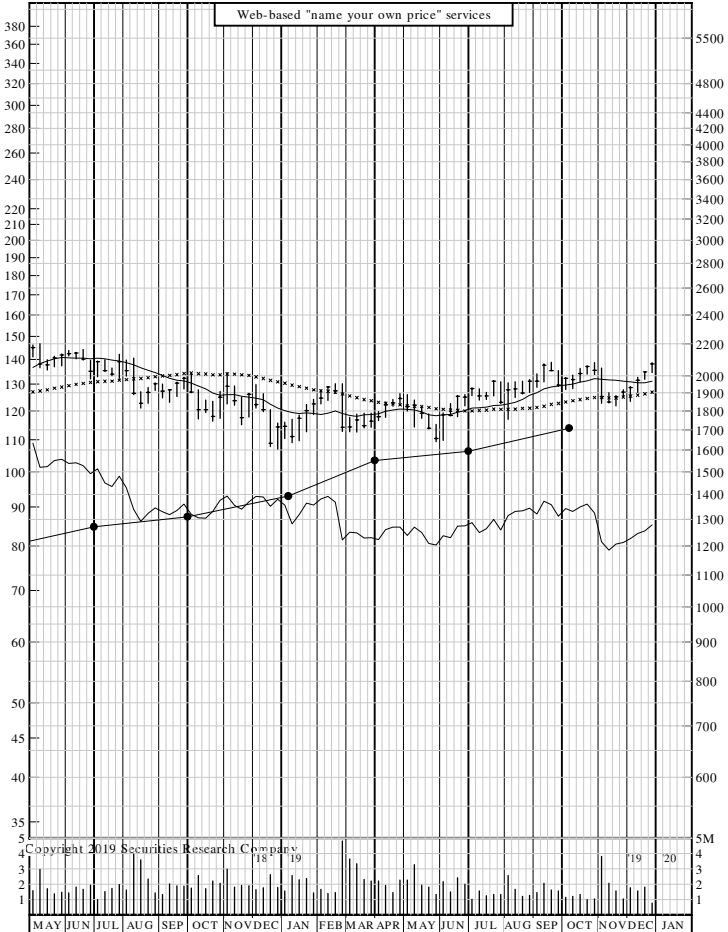
**BLOCK H & R INC (HRB)**



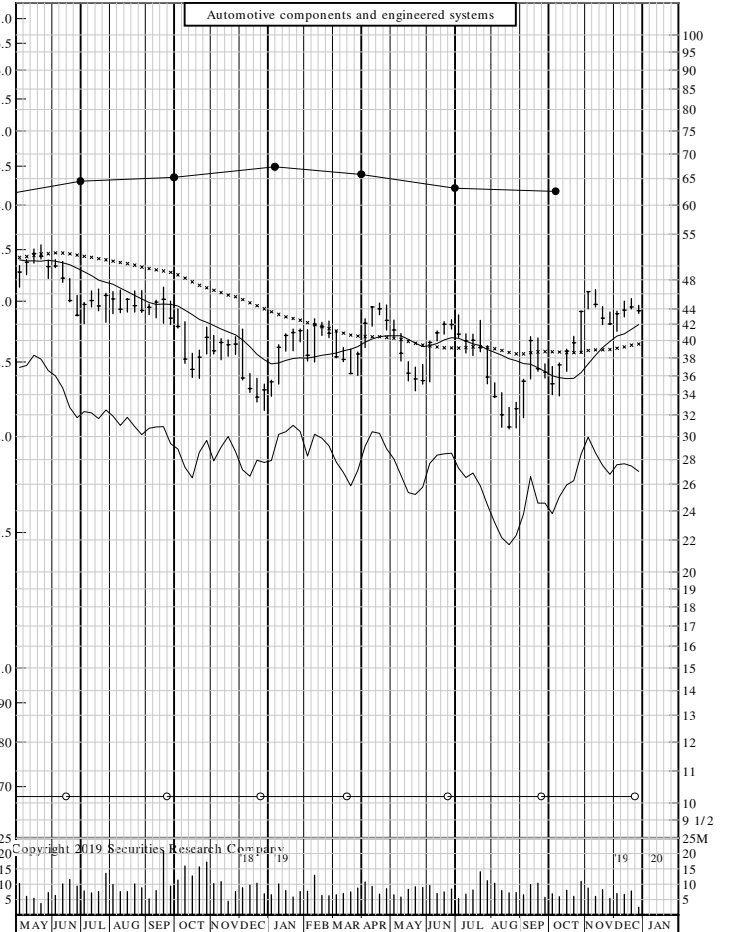
**BOEING CO (BA)**



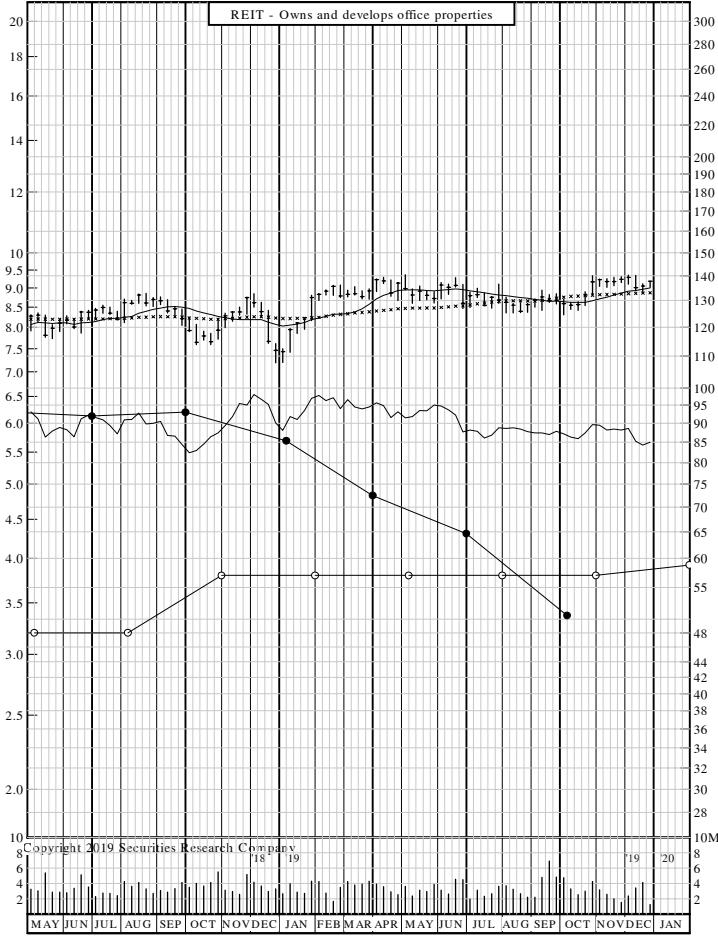
**BOOKING HLDGS INC (BKNG)**



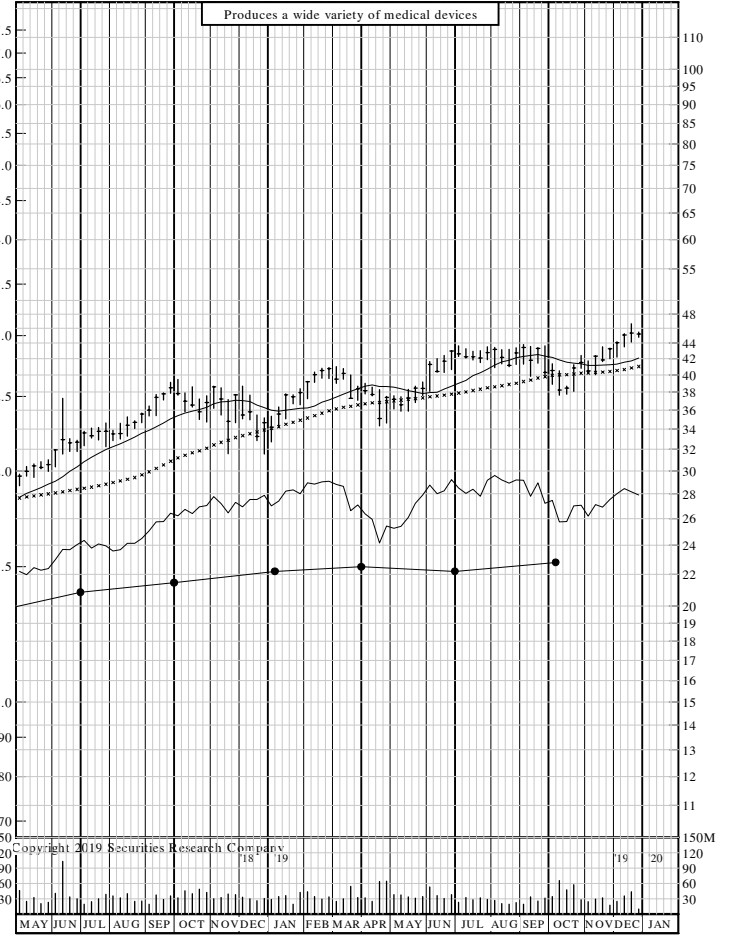
**BORGWARNER INC (BWA)**



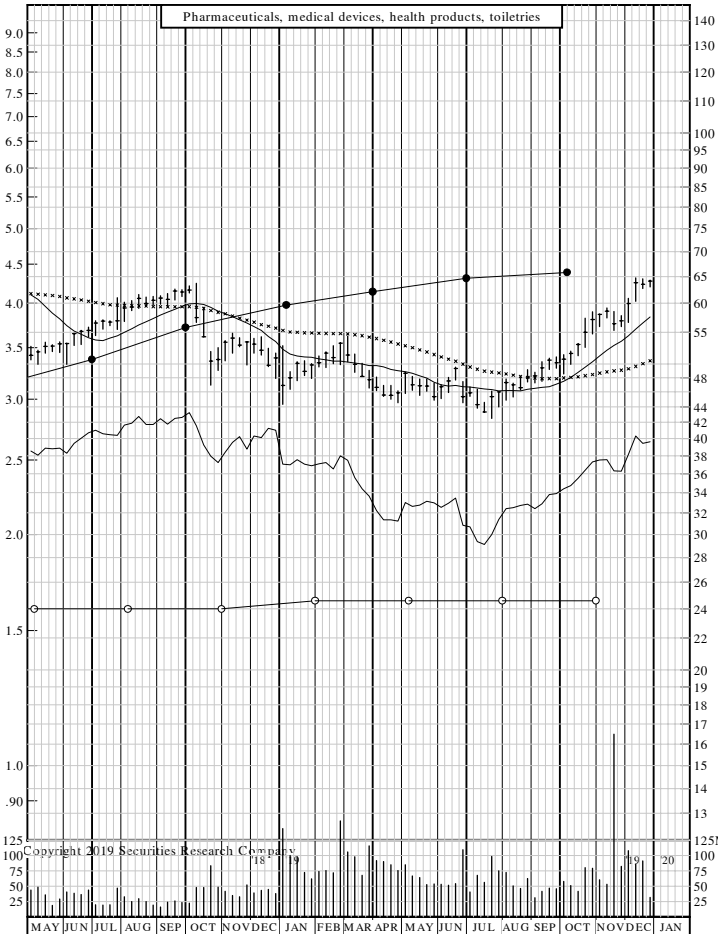
**BOSTON PROPERTIES INC (BXP)**



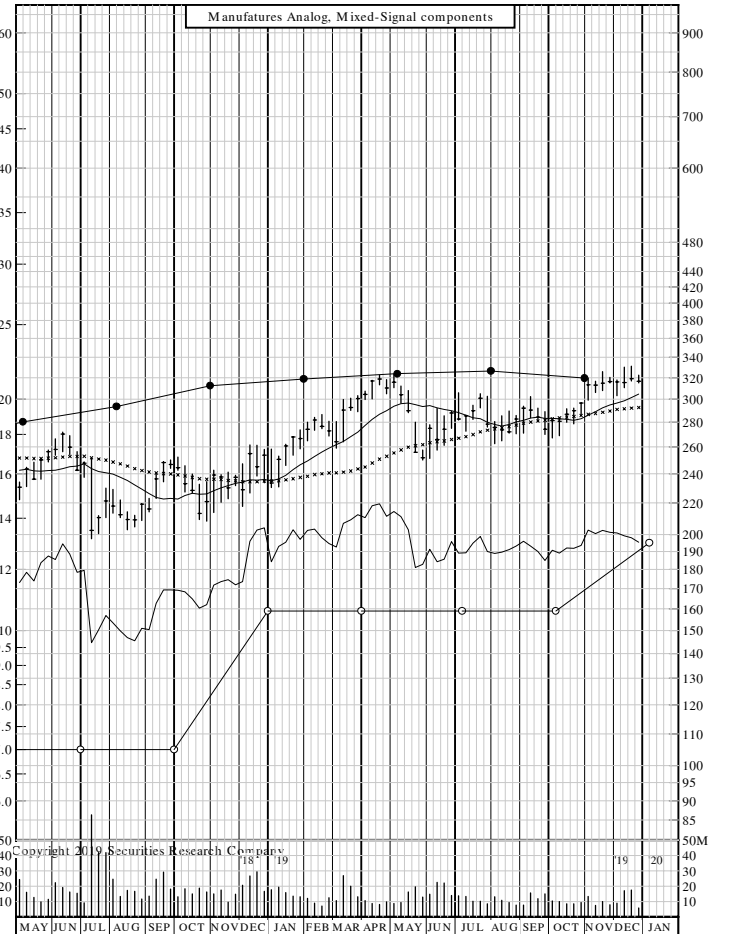
**BOSTON SCIENTIFIC CORP (BSX)**



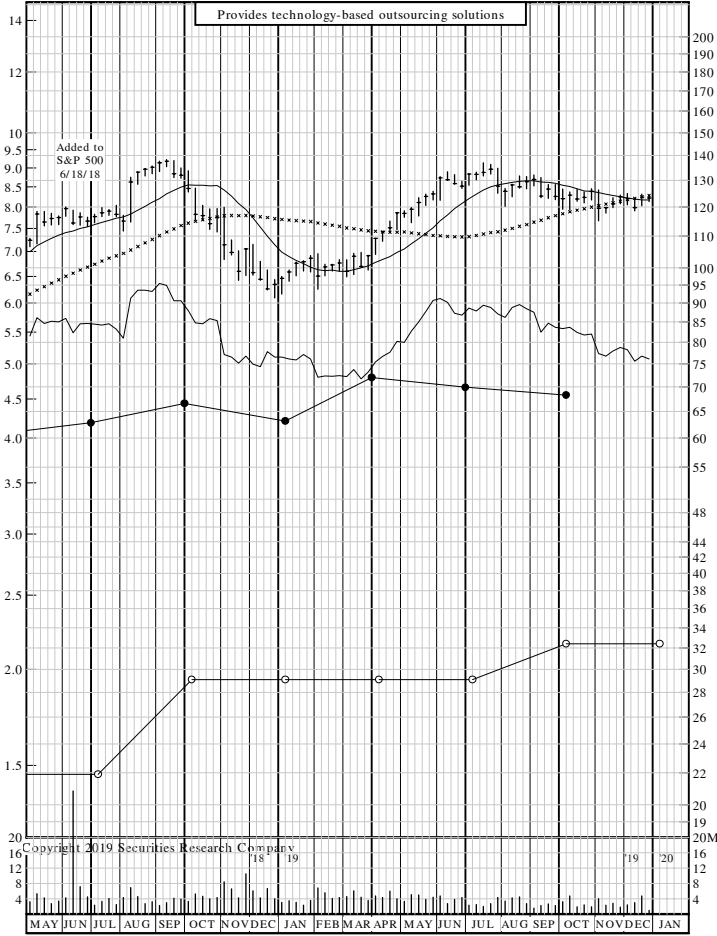
**BRISTOL MYERS SQUIBB CO (BMY)**



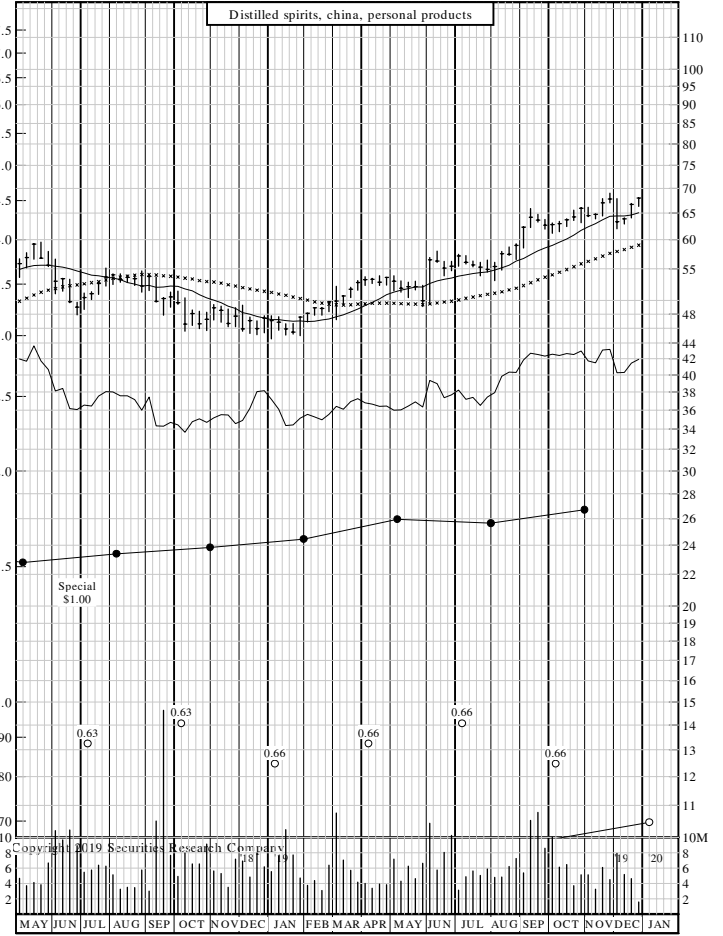
**BROADCOM INC (AVGO)**



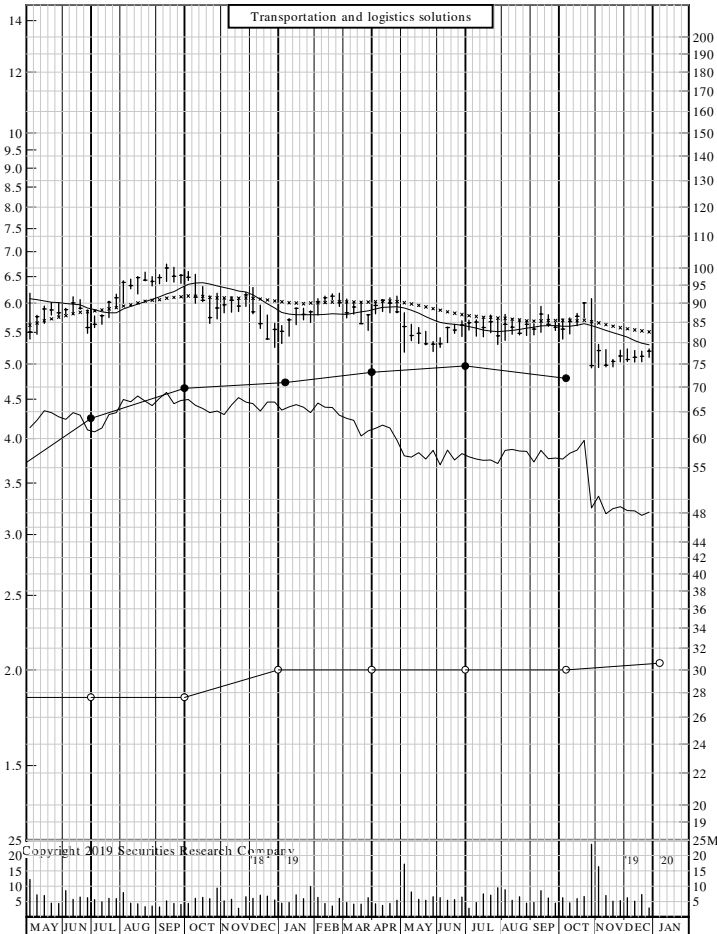
### BROADRIDGE FINL SOLUTIONS IN (BR)



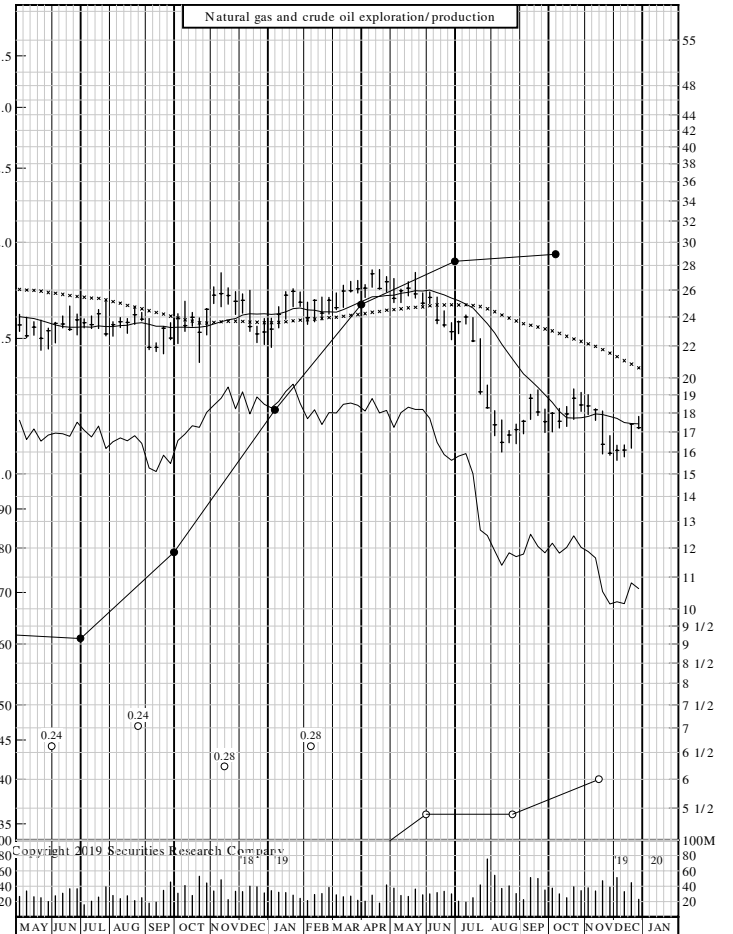
### BROWN FORMAN CORP (BFB)



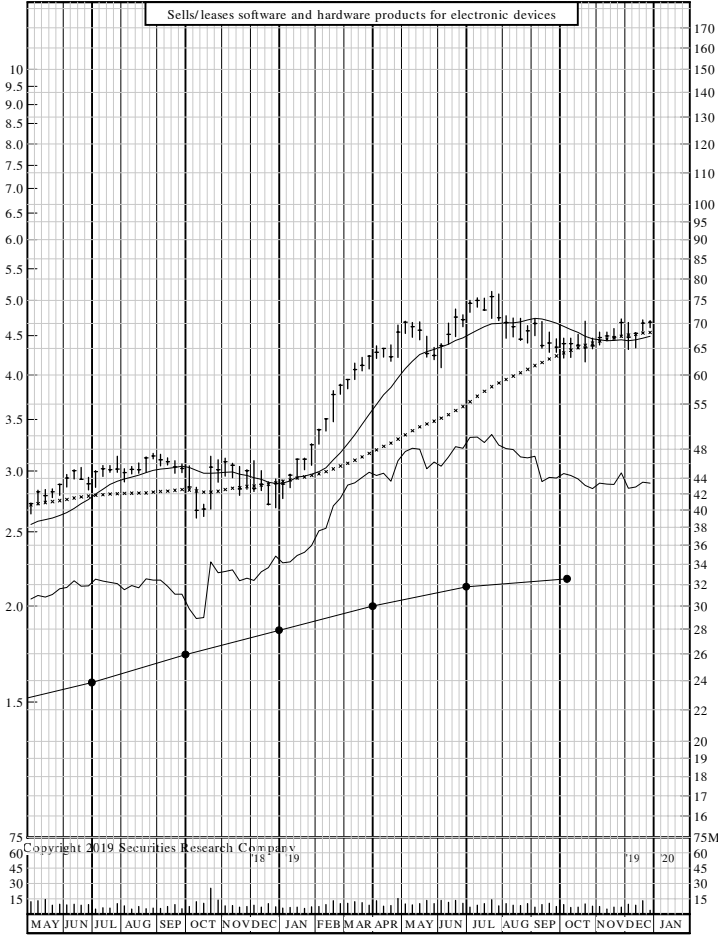
### C H ROBINSON WORLDWIDE INC (CHRW)



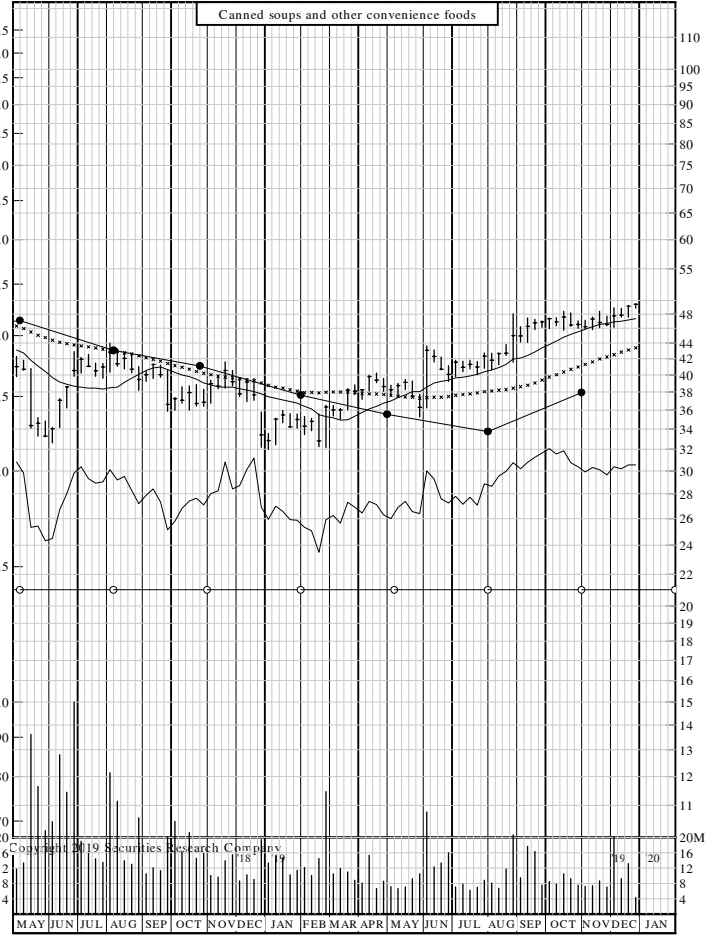
### CABOT OIL & GAS CORP (COG)



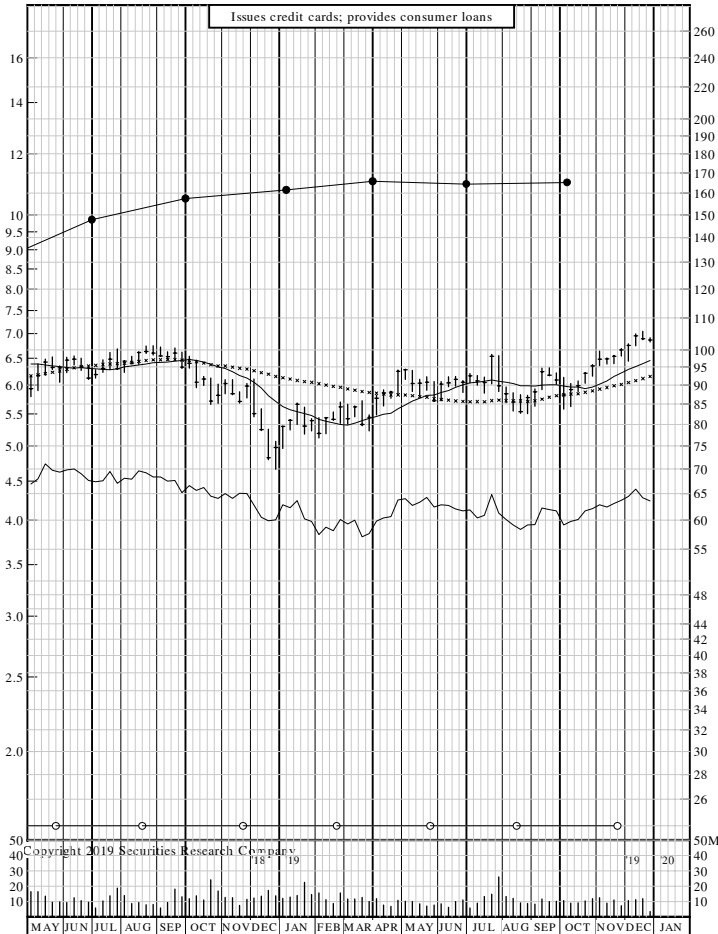
**CADENCE DESIGN SYSTEM INC (CDNS)**



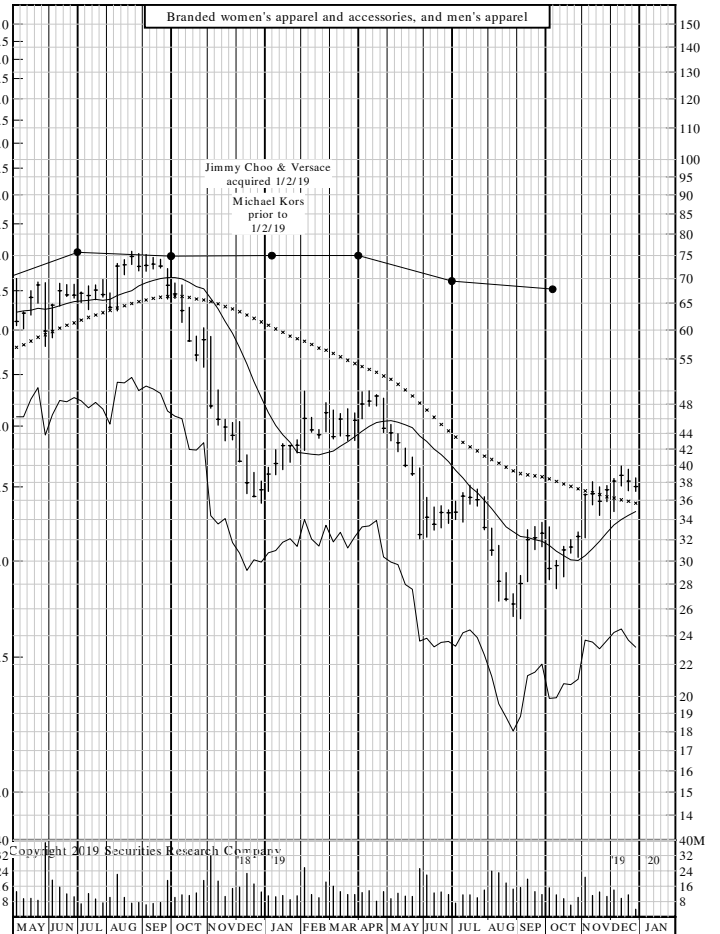
**CAMPBELL SOUP CO (CPB)**



**CAPITAL ONE FINL CORP (COF)**

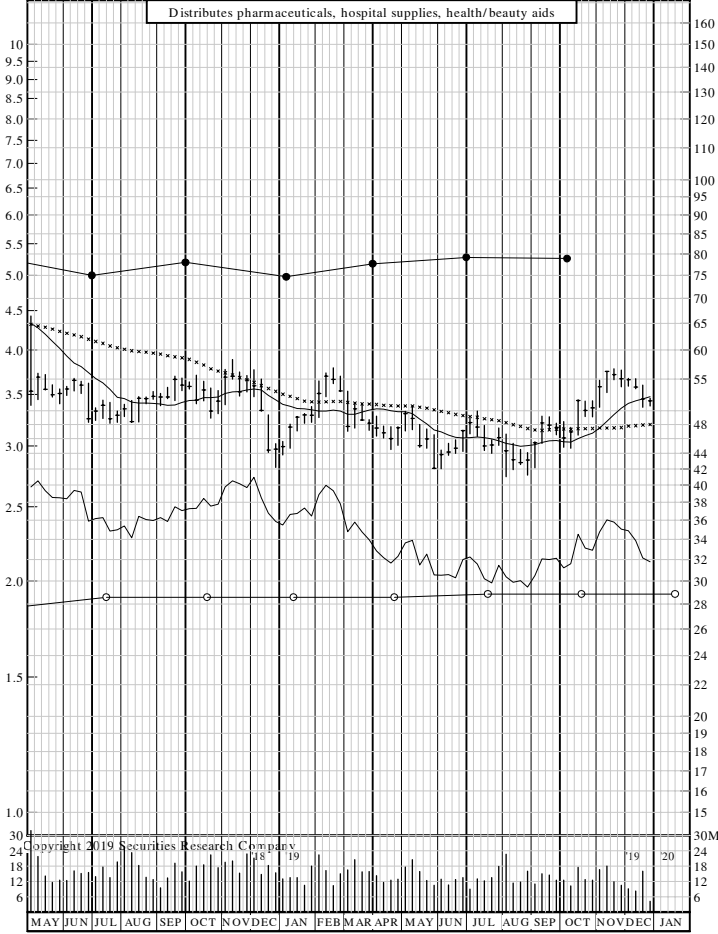


**CAPRI HOLDINGS LTD (CPRI)**



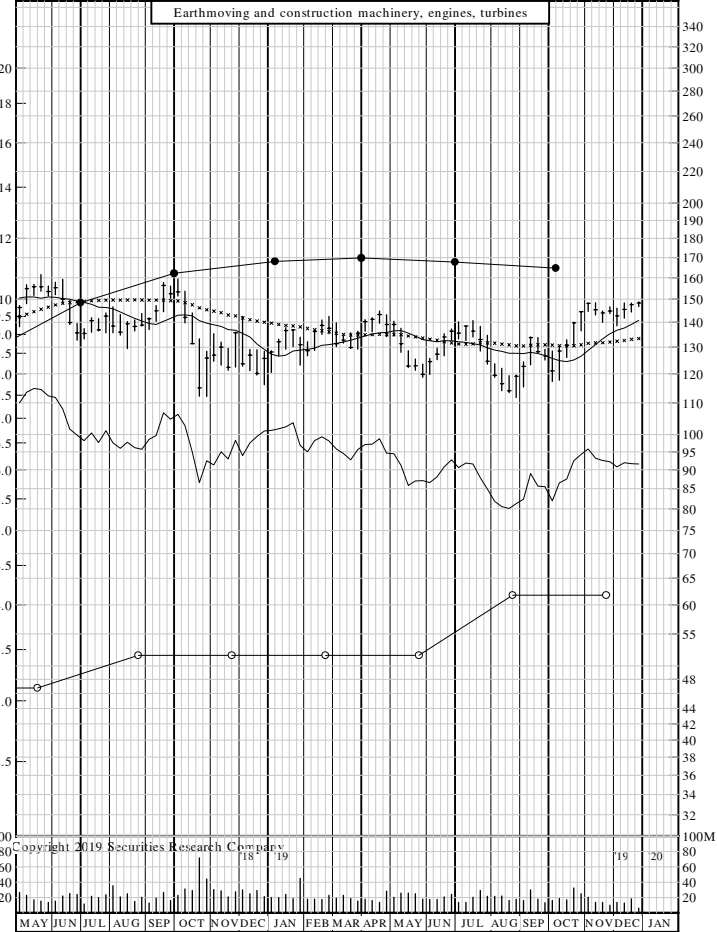
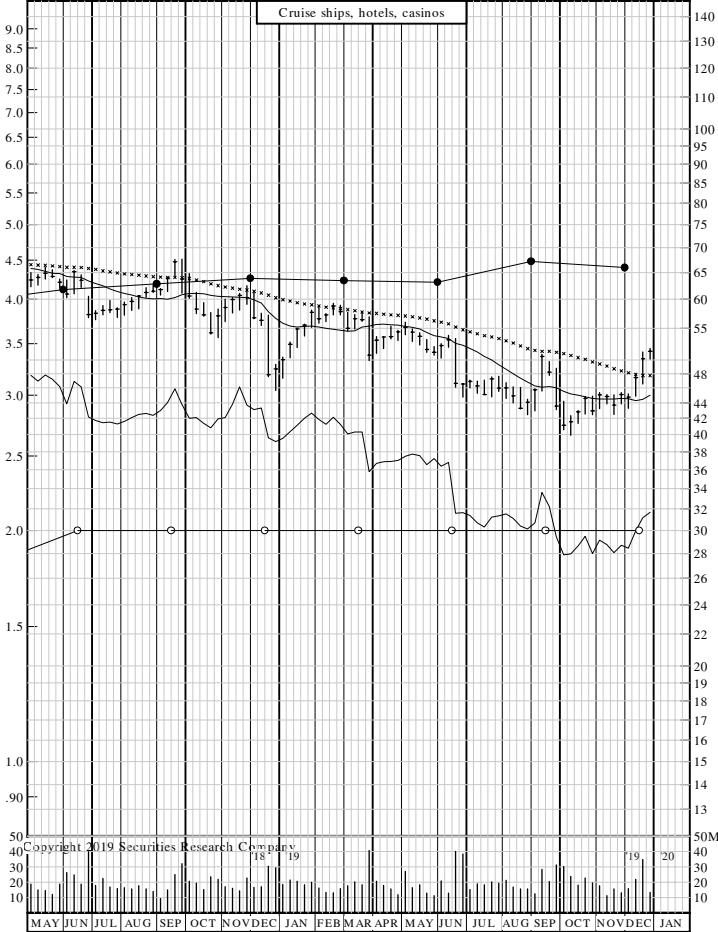
**CARDINAL HEALTH INC (CAH)**

**CARMAX INC (KMX)**

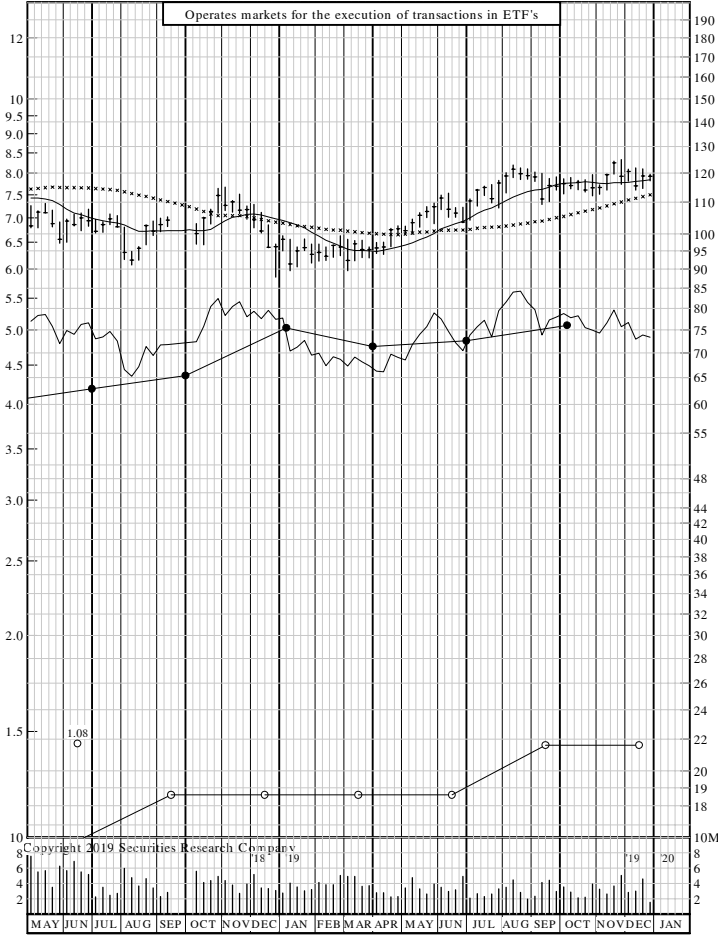


**CARNIVAL CORP (CCL)**

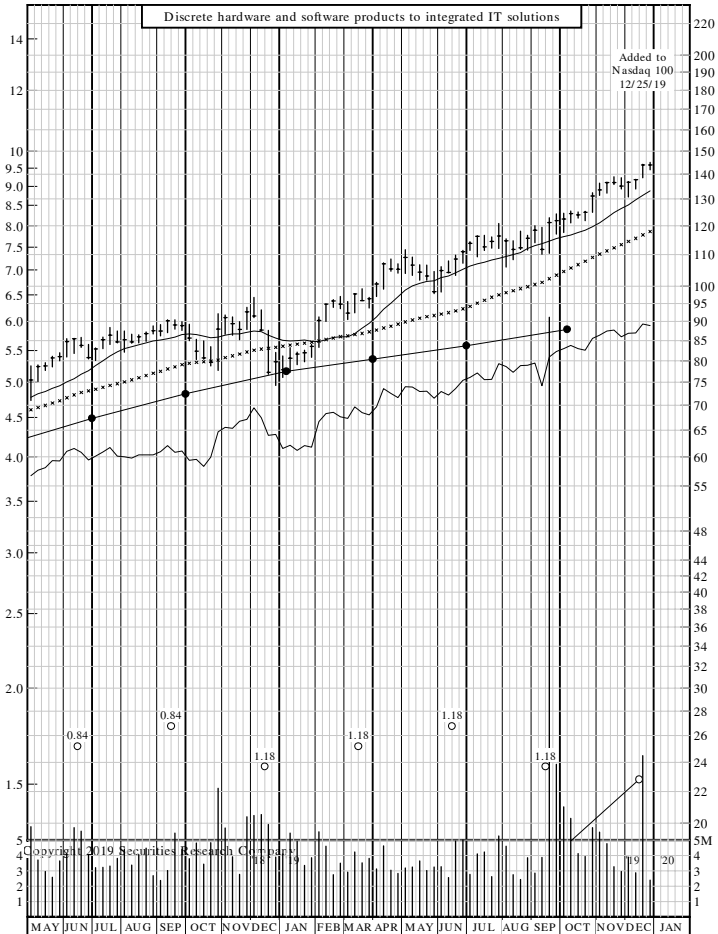
**CATERPILLAR INC DEL (CAT)**



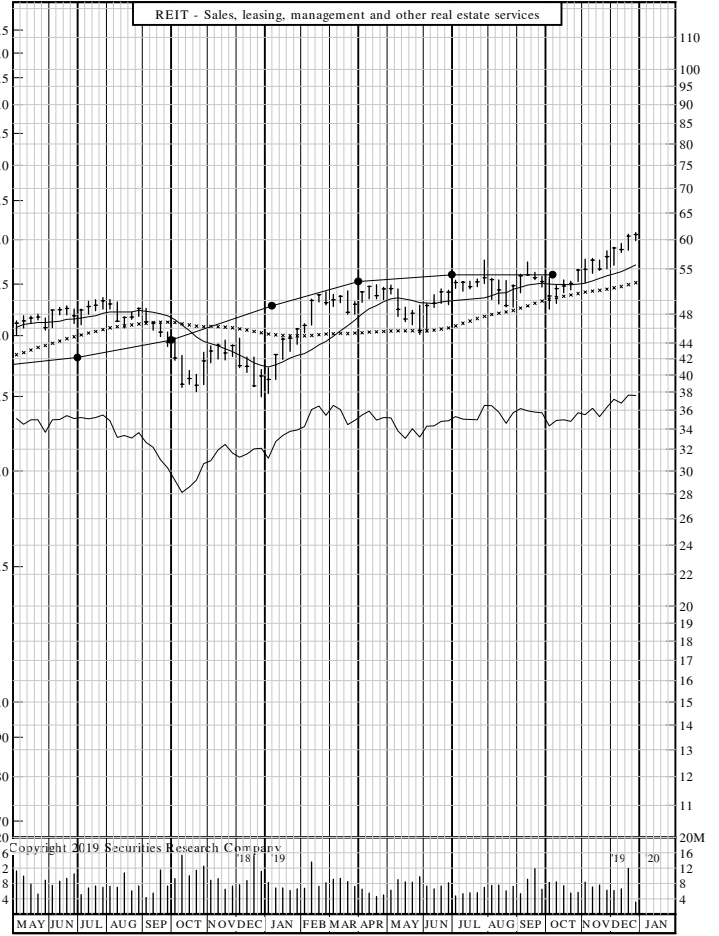
### CBOE GLOBAL MARKETS INC (CBOE)



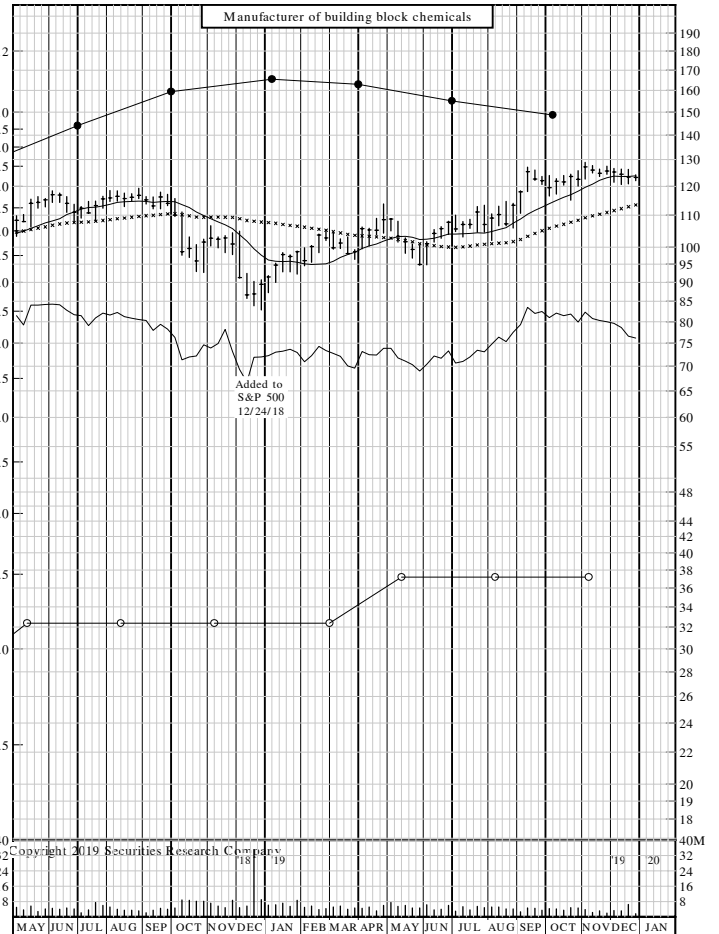
### CDW CORP (CDW)



### CBRE GROUP INC (CBRE)



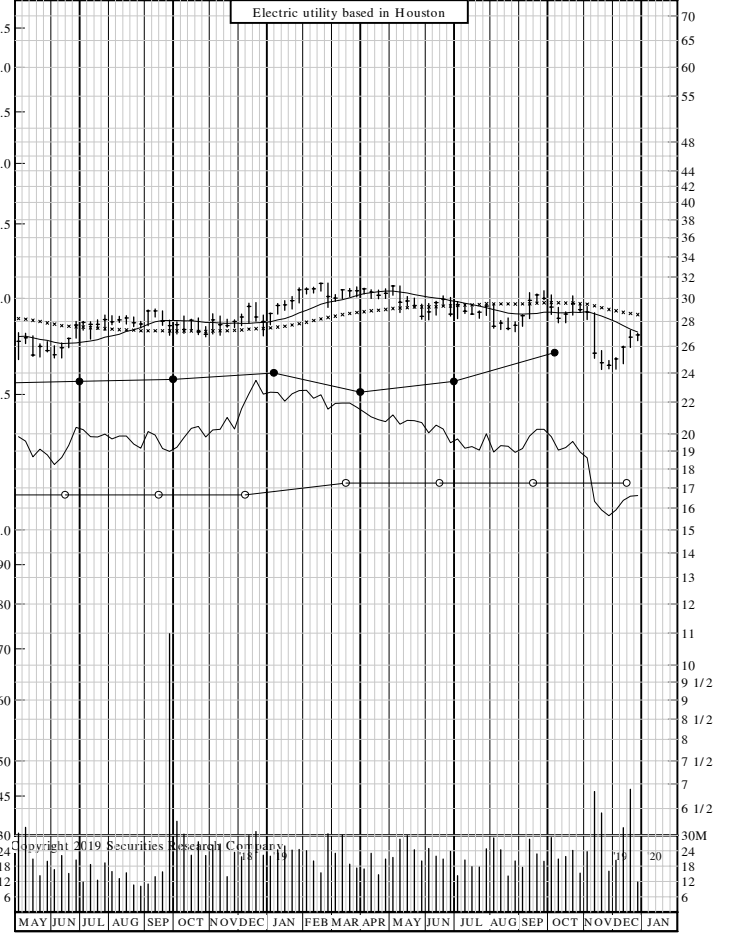
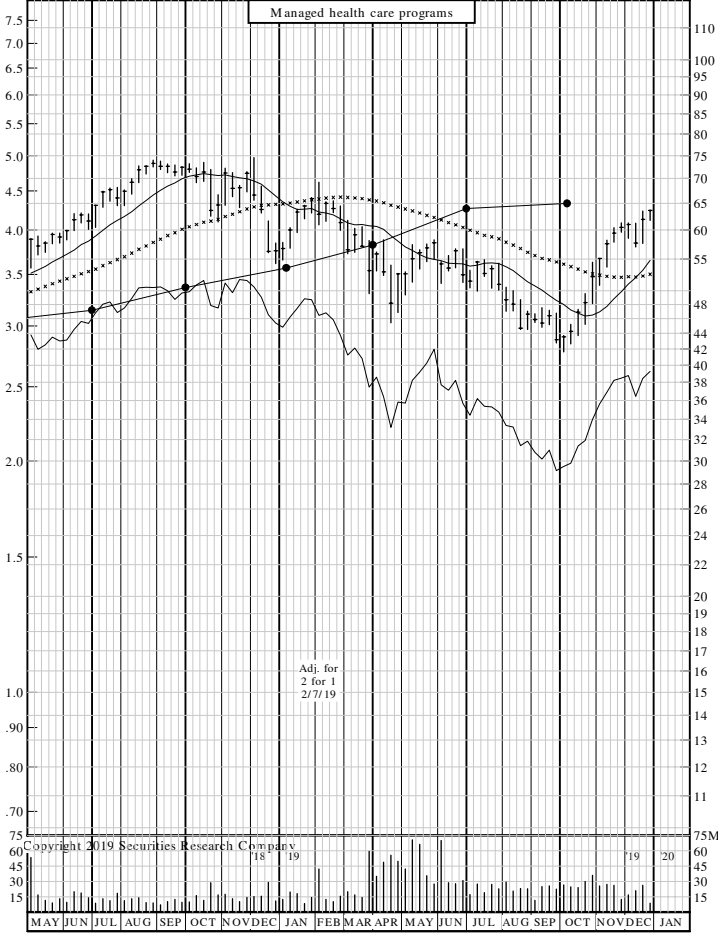
### CELANESE CORP DEL (CE)





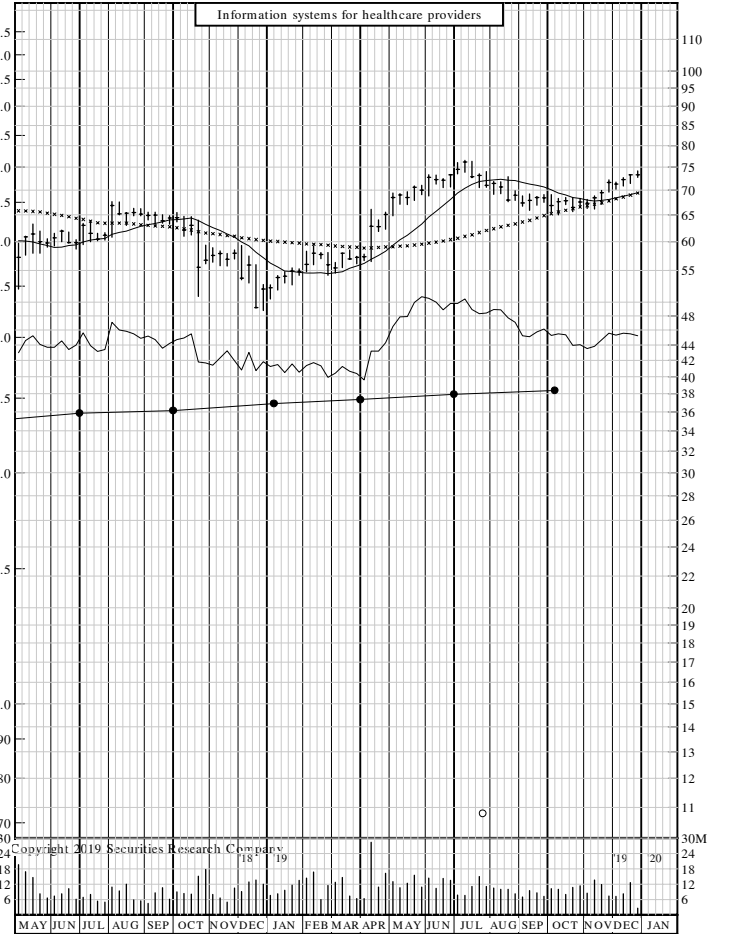
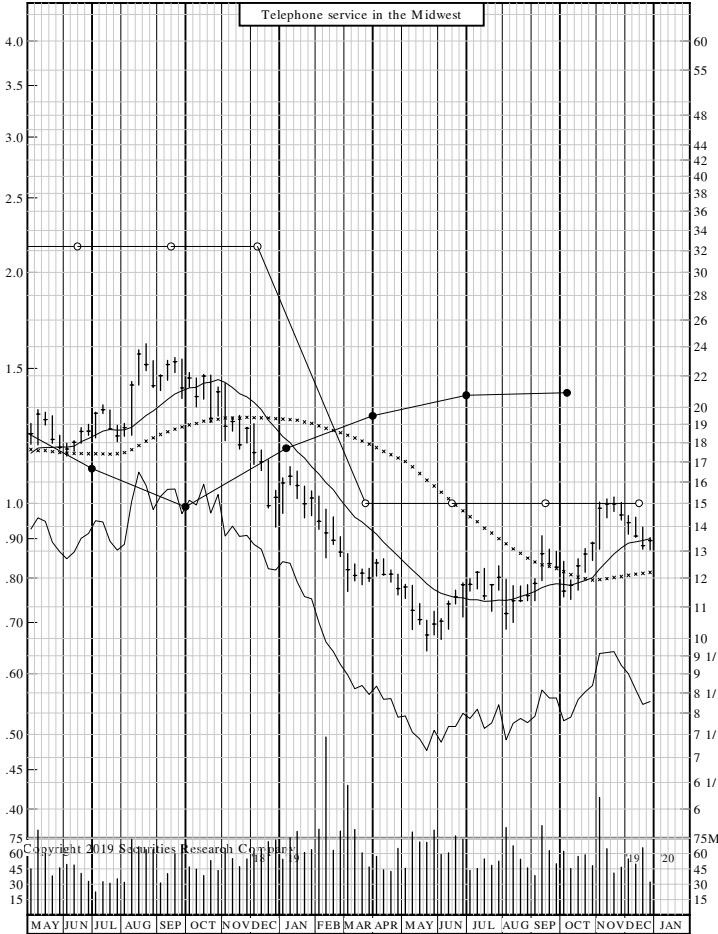
**CENTENE CORP DEL (CNC)**

**CENTERPOINT ENERGY INCORPORATED (CNP)**

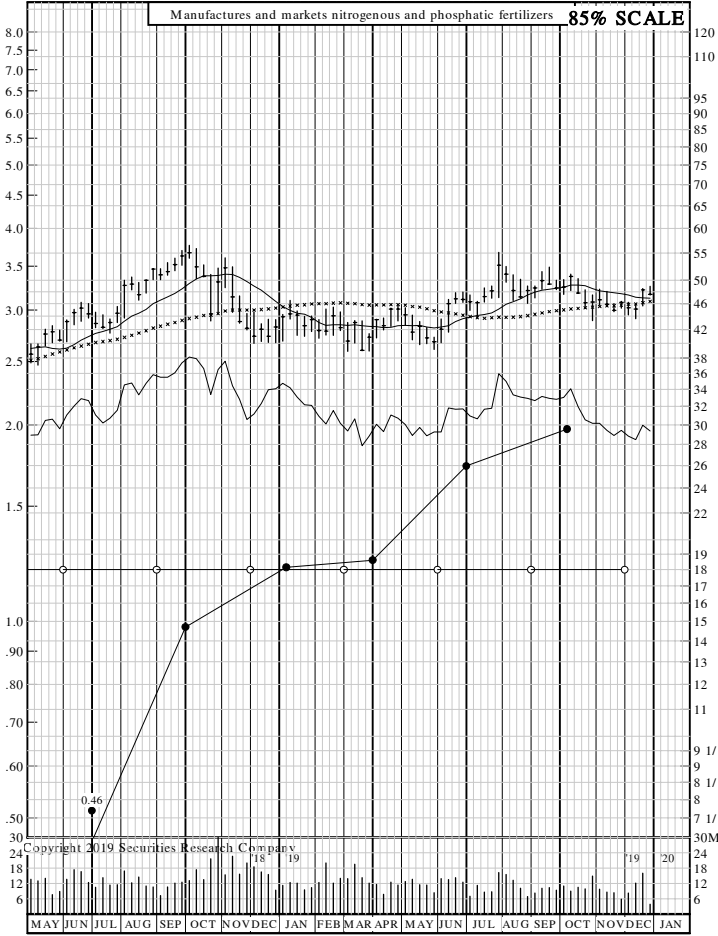


**CENTURYLINK INC (CTL)**

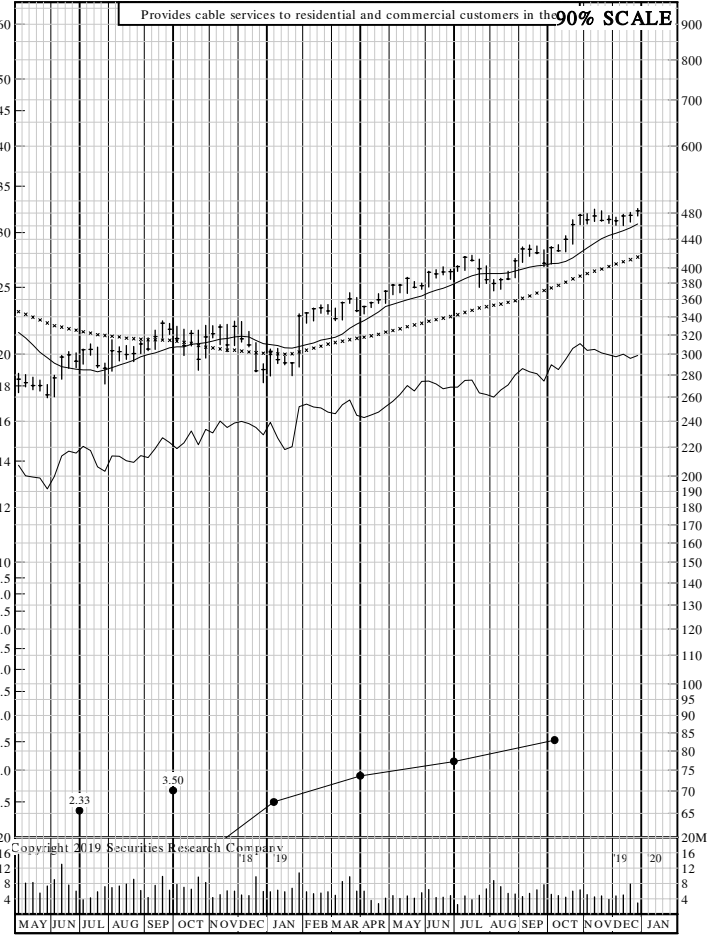
**CERNER CORP (CERN)**



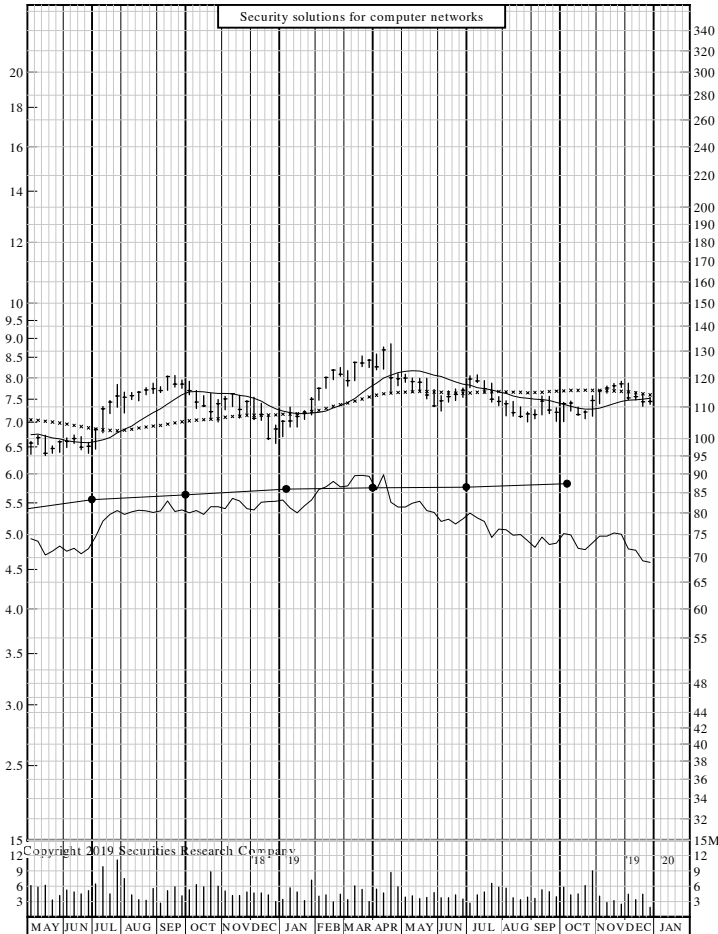
**CF INDS HLDGS INC (CF)**



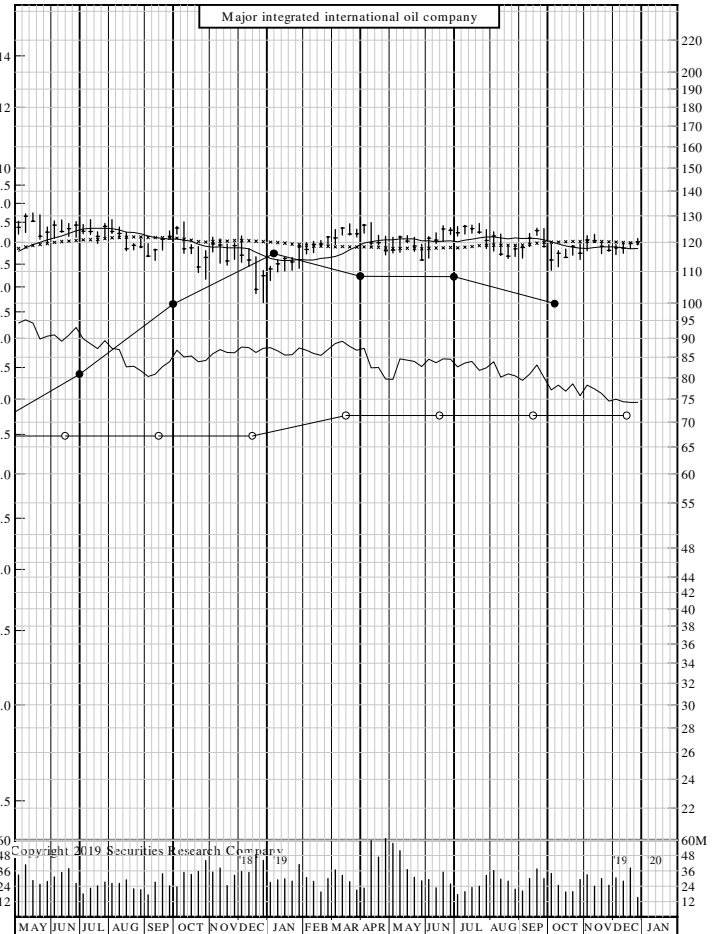
**CHARTER COMMUNICATIONS INC N (CHTR)**



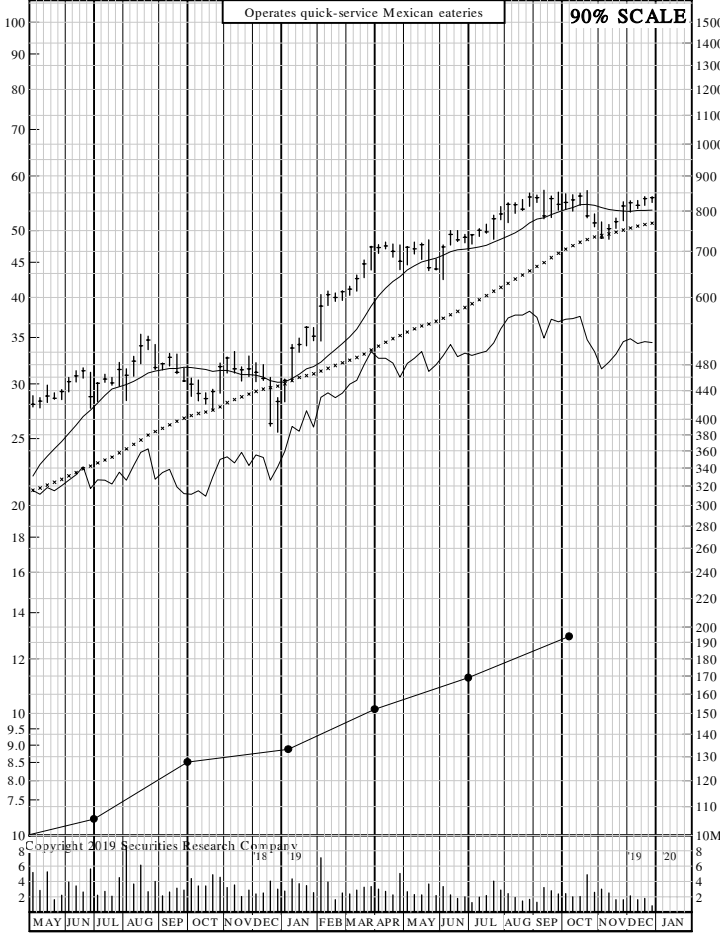
**CHECK POINT SOFTWARE TECH LT (CHKP)**



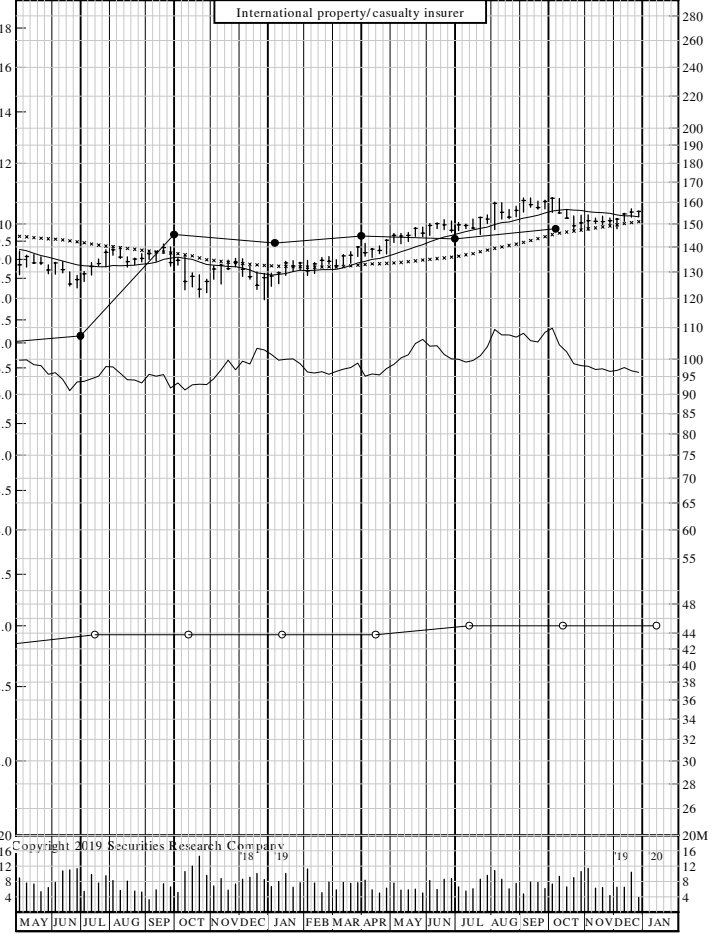
**CHEVRON CORP. (CVX)**



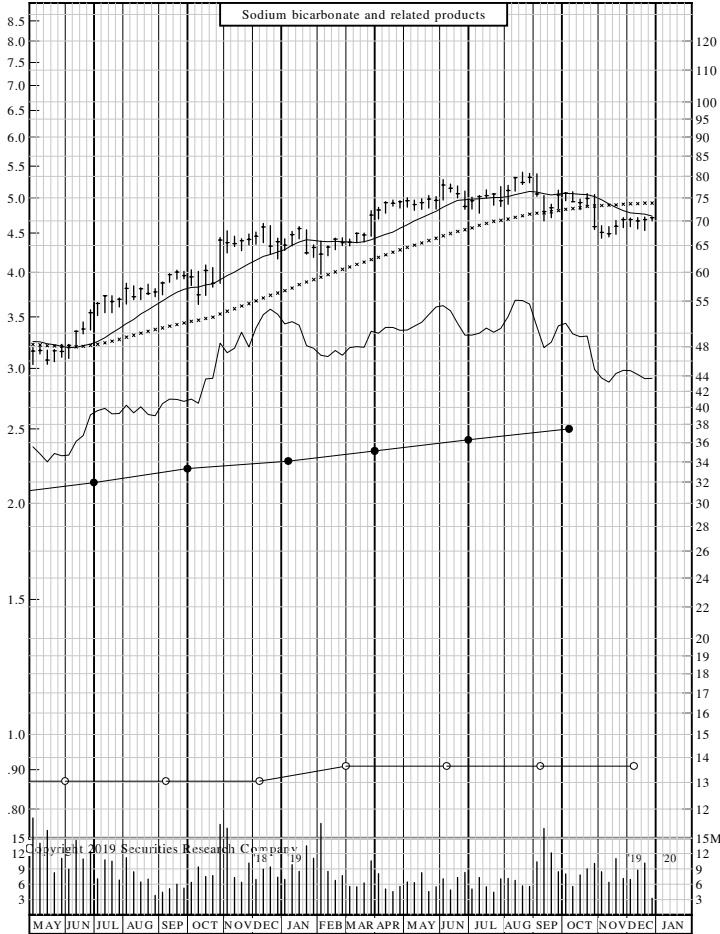
### CHIPOTLE MEXICAN GRILL INC (CMG)



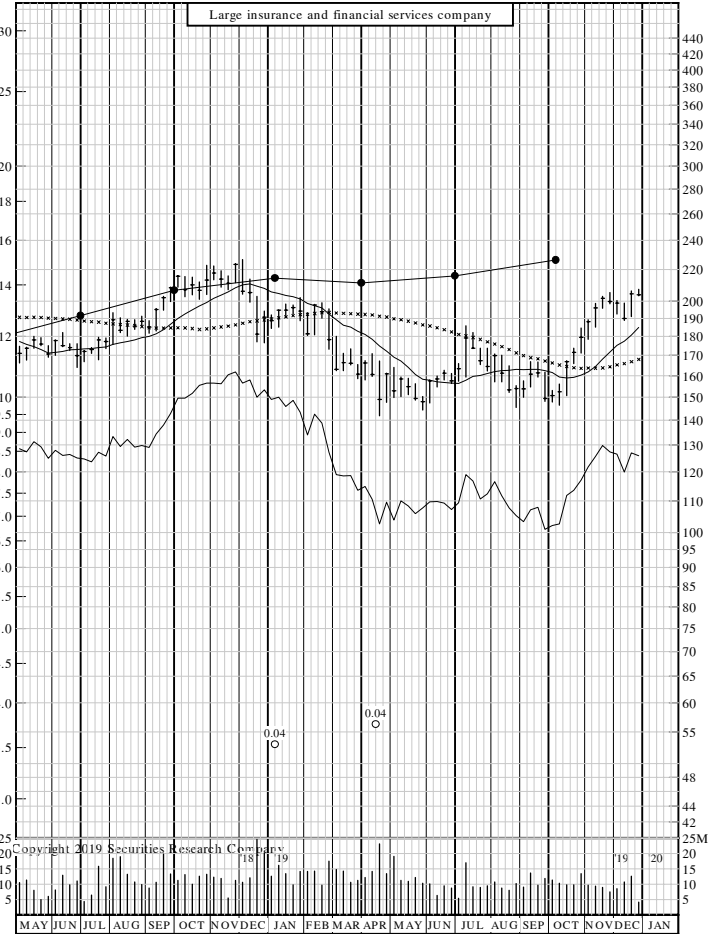
### CHUBB LIMITED (CB)



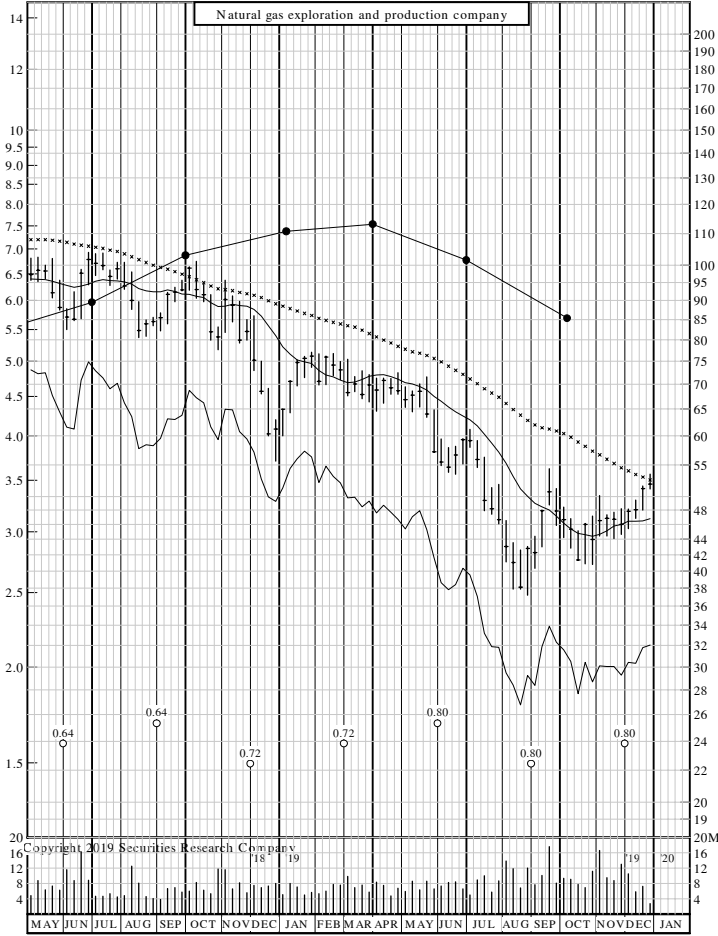
### CHURCH & DWIGHT INC (CHD)



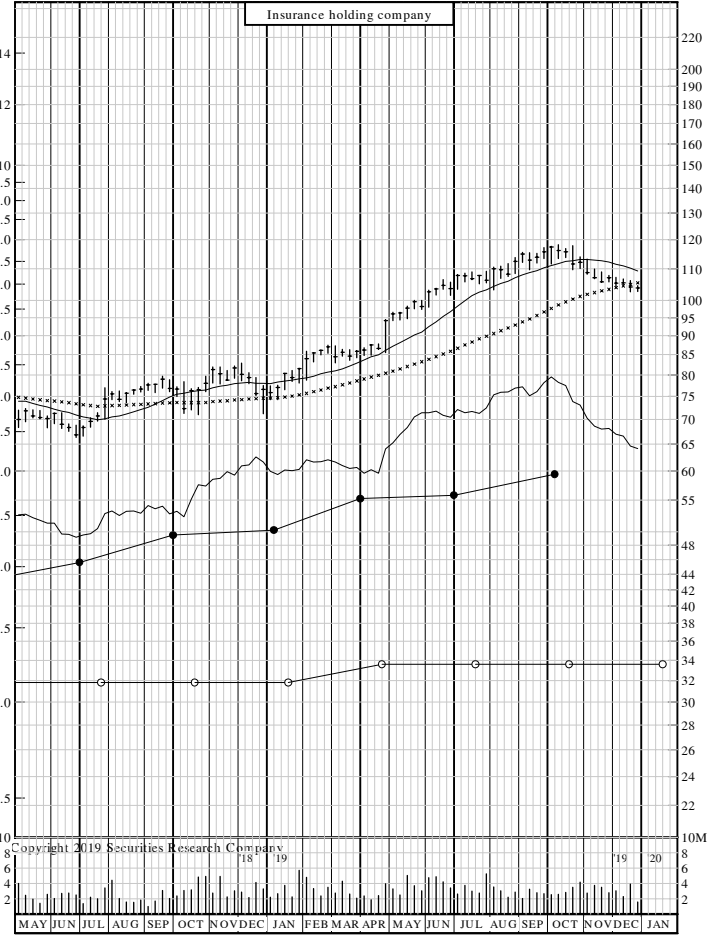
### CIGNA CORP (CI)



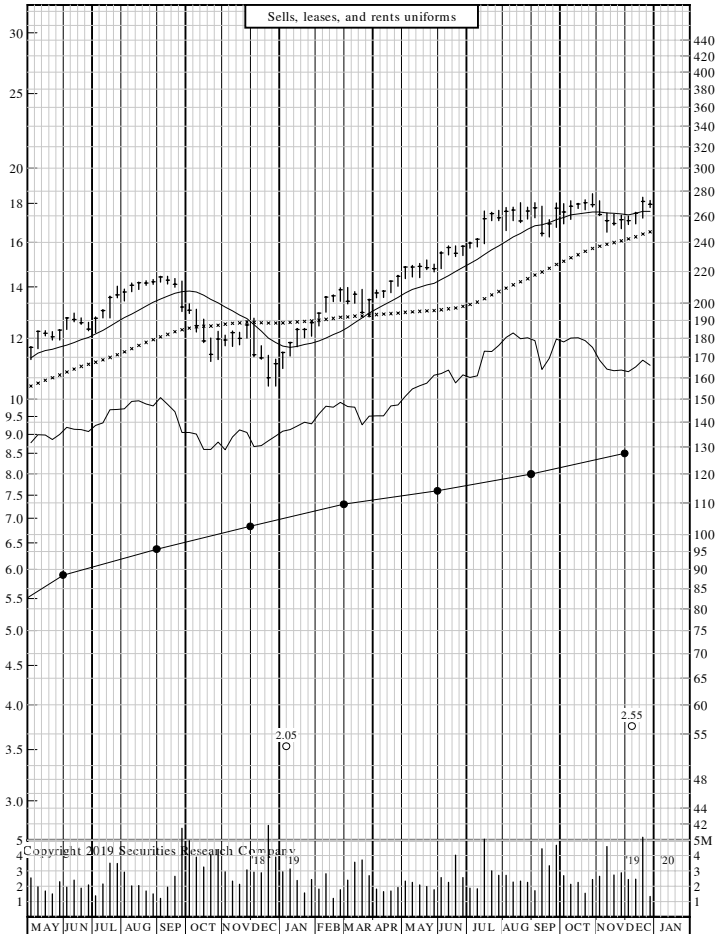
**CIMAREX ENERGY CO (XEC)**



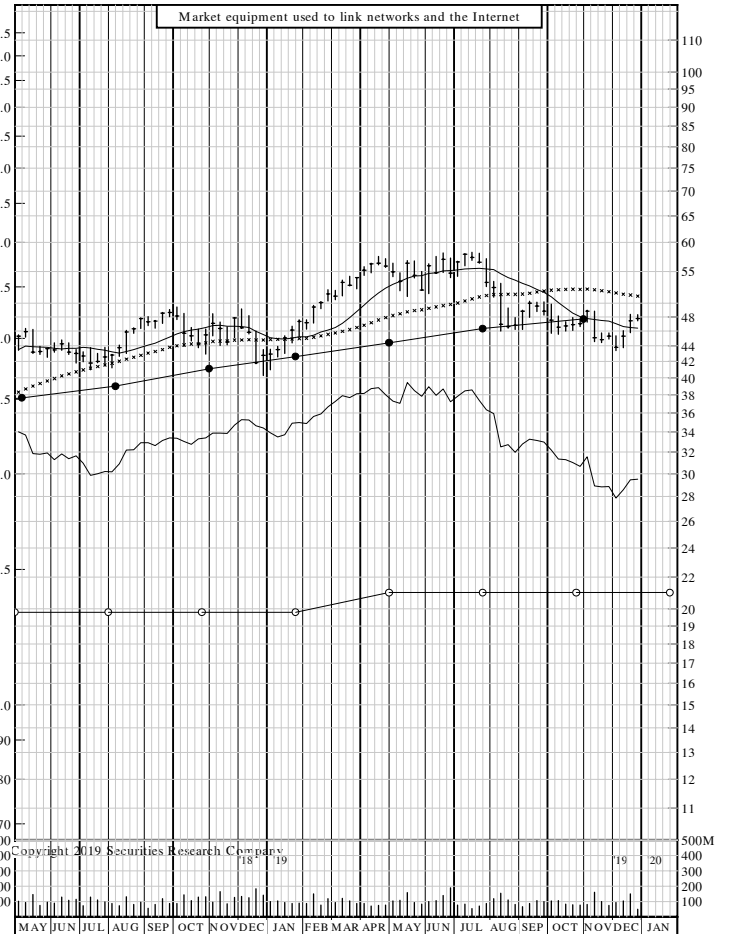
**CINCINNATI FINL CORP (CINF)**



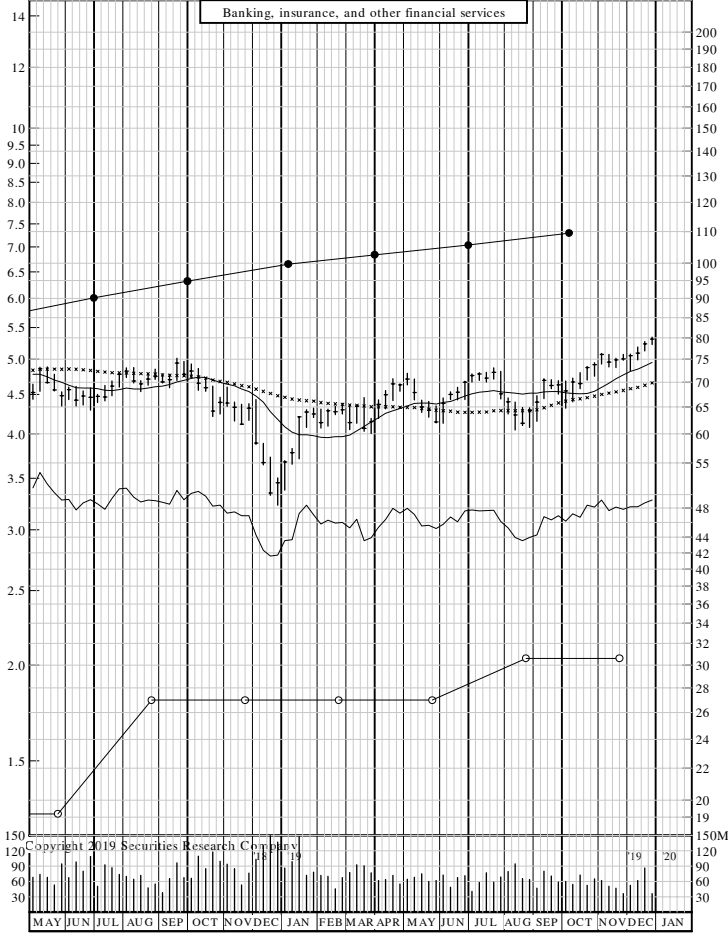
**CINTAS CORP (CTAS)**



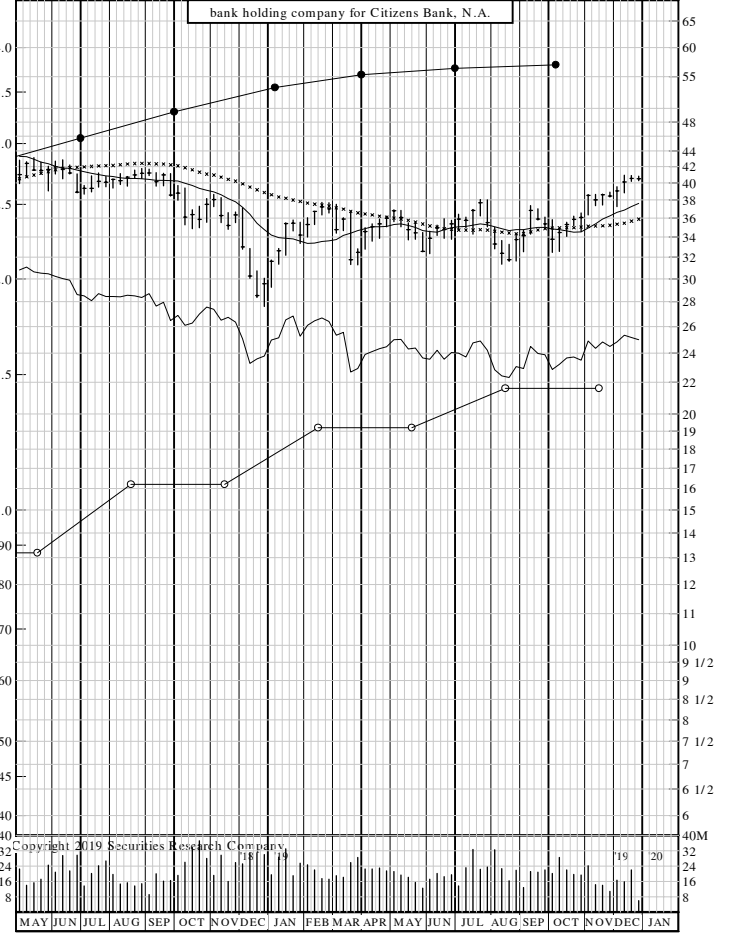
**CISCO SYS INC (CSCO)**



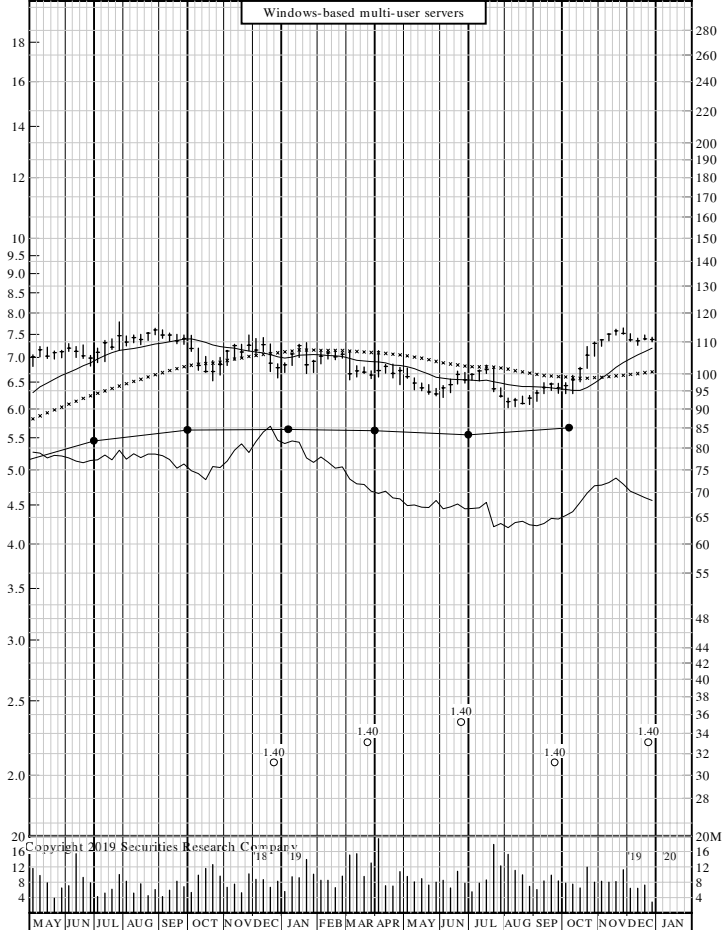
**CITIGROUP INC (C)**



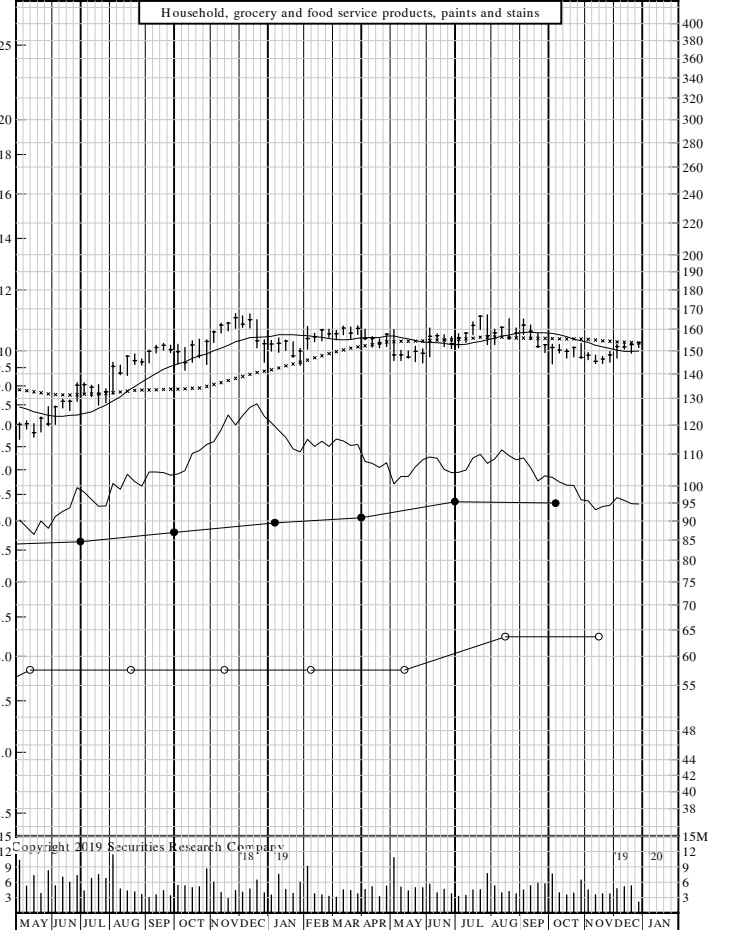
**CITIZENS FINL GROUP INC (CFG)**



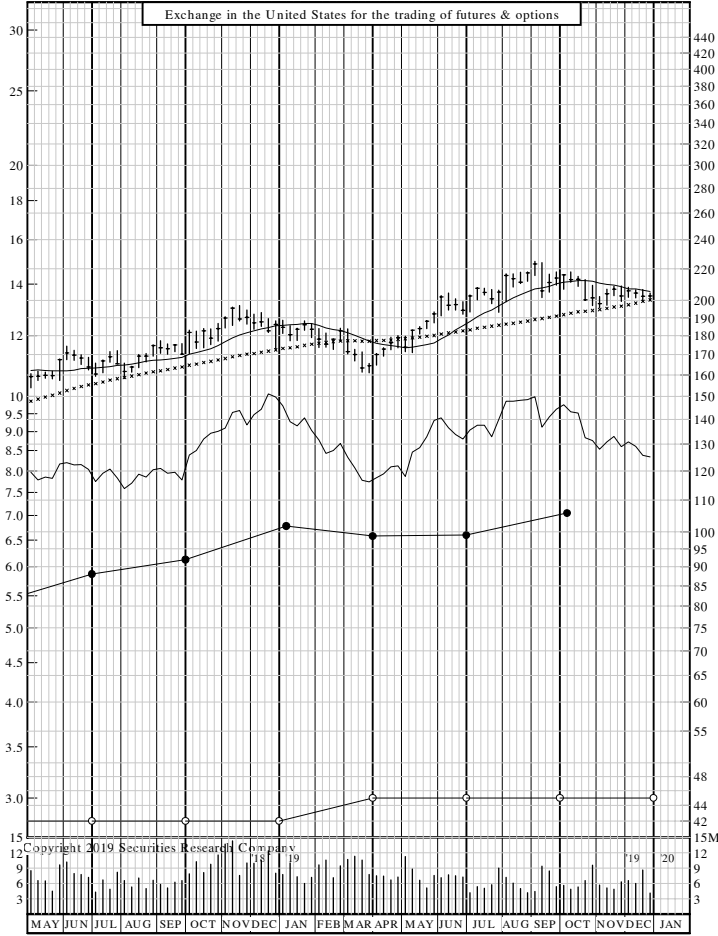
**CITRIX SYS INC (CTXS)**



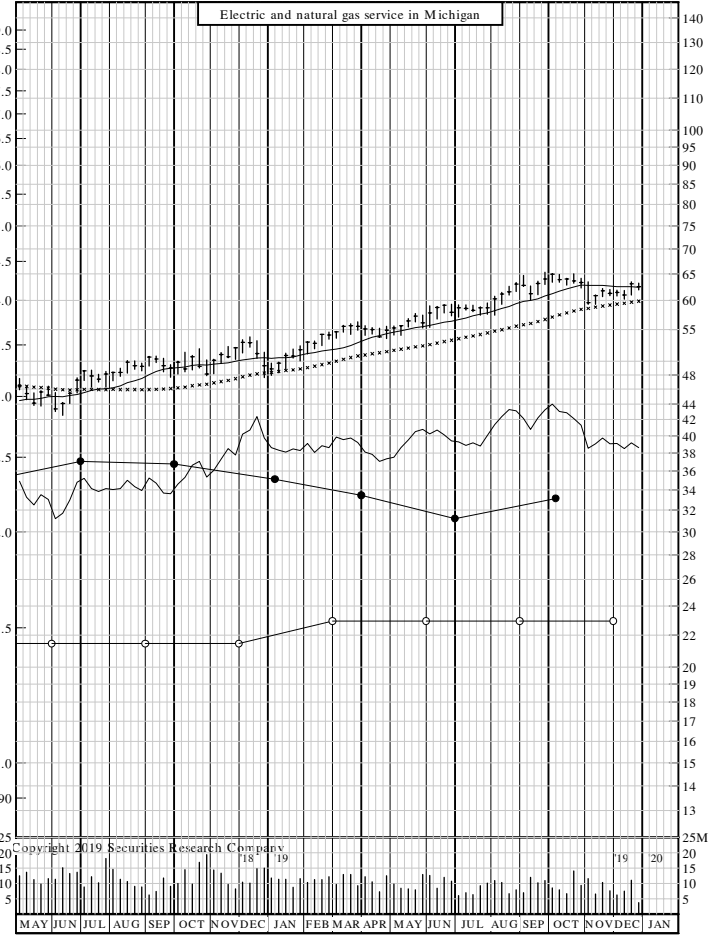
**CLOROX CO DEL (CLX)**



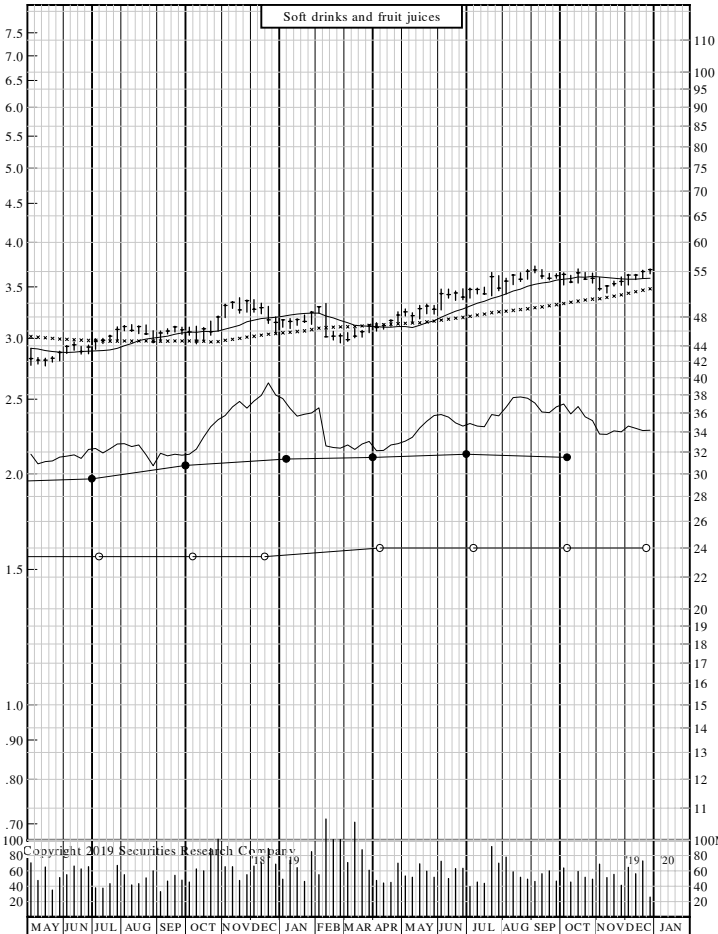
**CME GROUP INC (CME)**



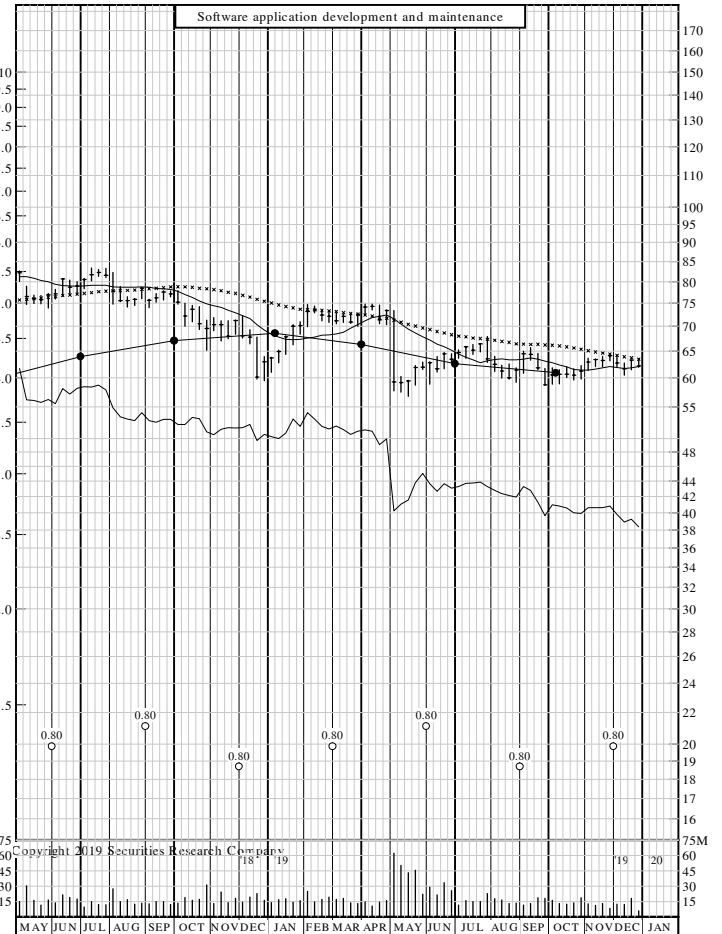
**CMS ENERGY CORPORATION (CMS)**



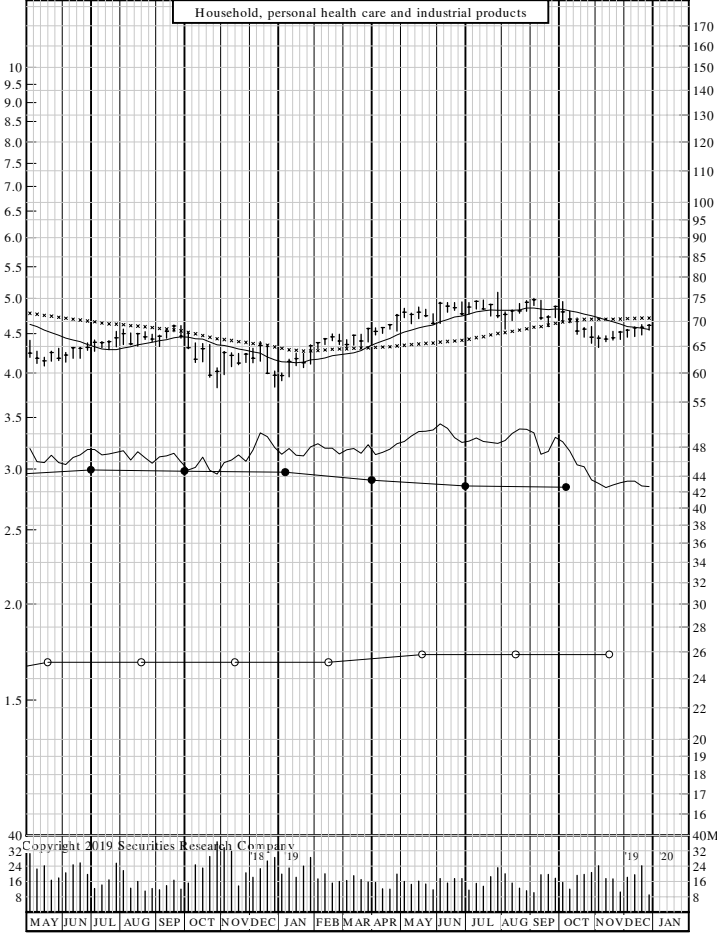
**COCA COLA CO (KO)**



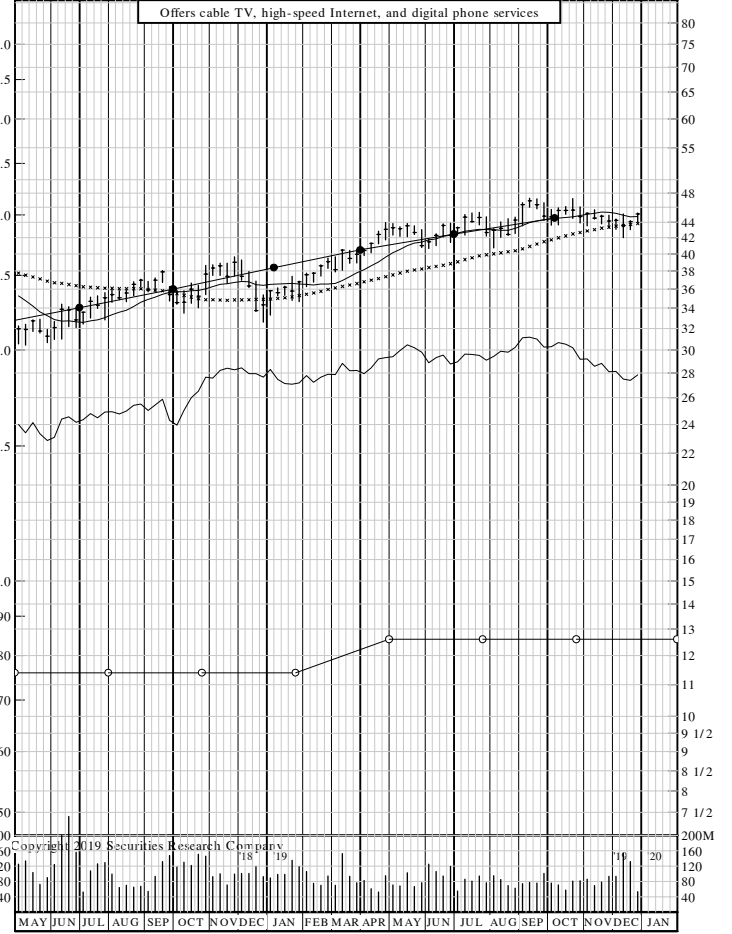
**COGNIZANT TECHNOLOGY SOLUTIONS (CTSH)**



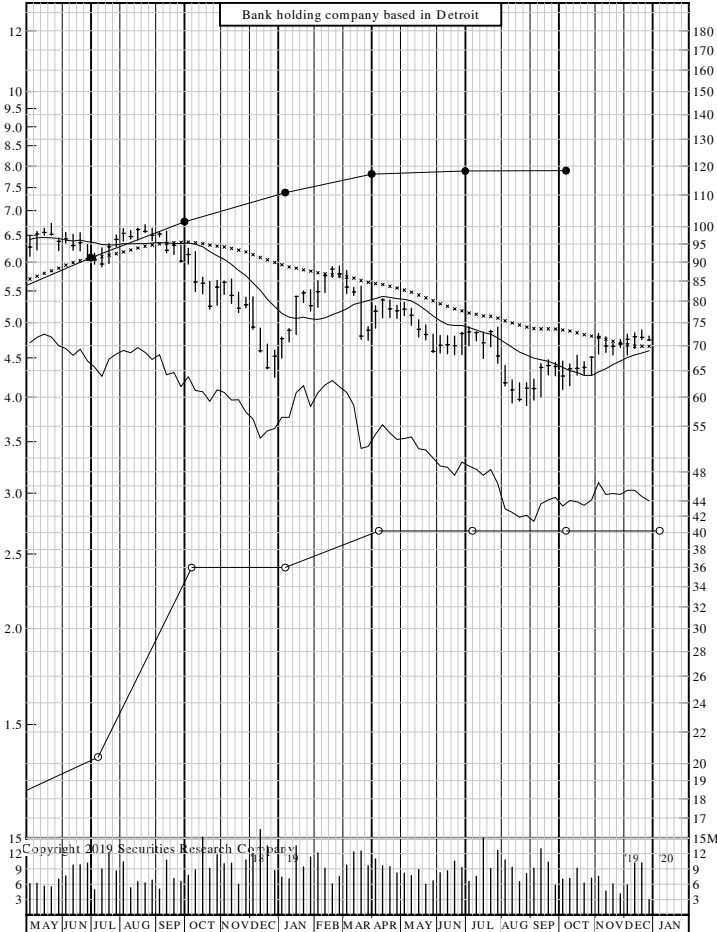
**COLGATE PALMOLIVE CO (CL)**



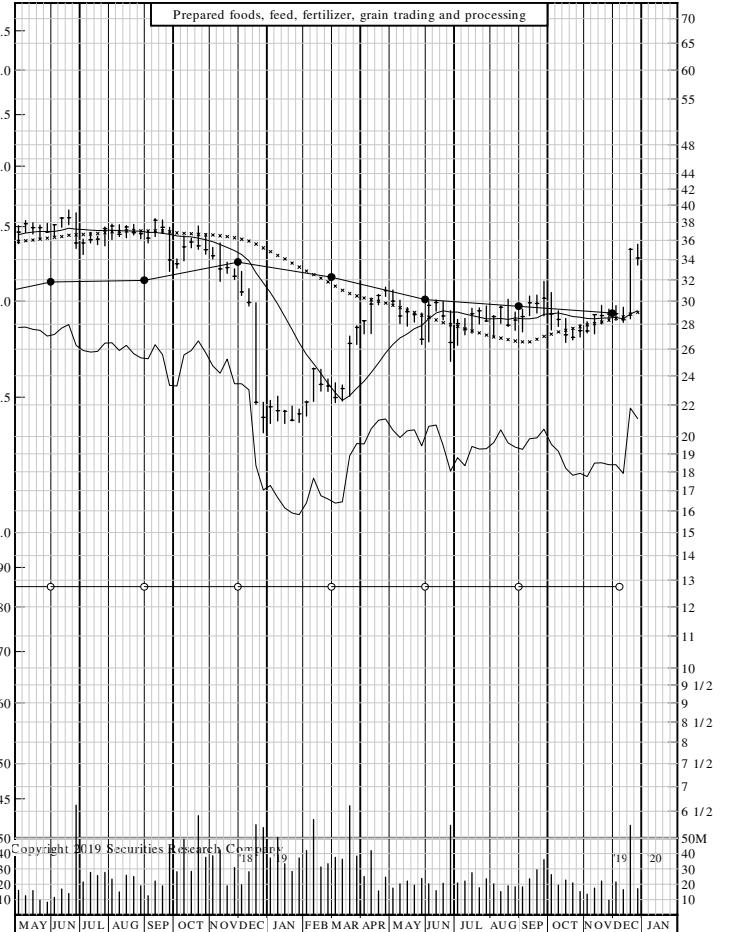
**COMCAST CORP 'A' (CMCSA)**



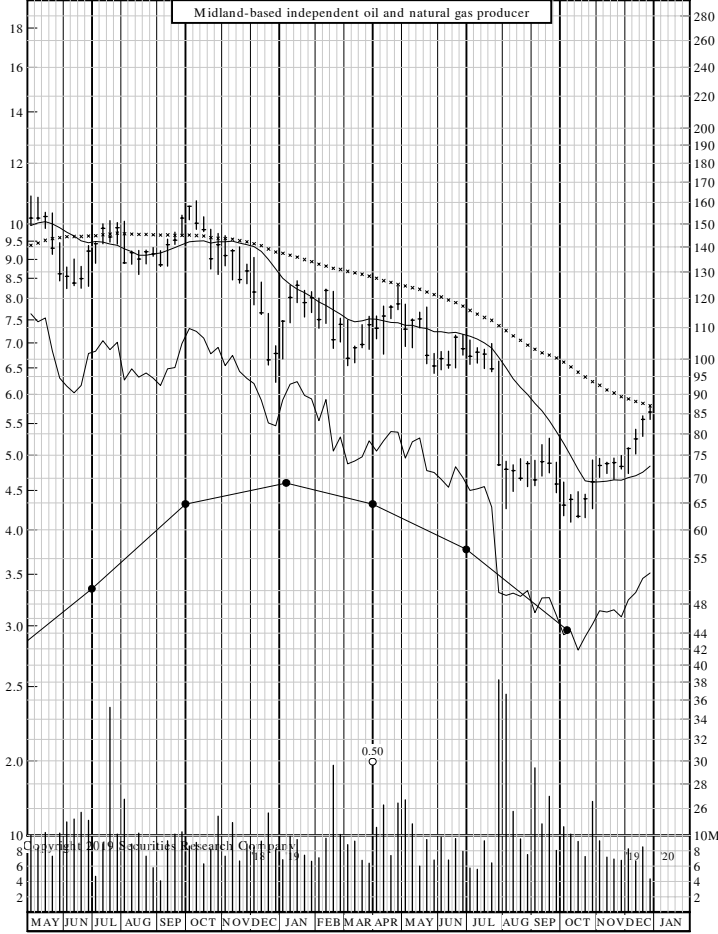
**COMERICA INC (CMA)**



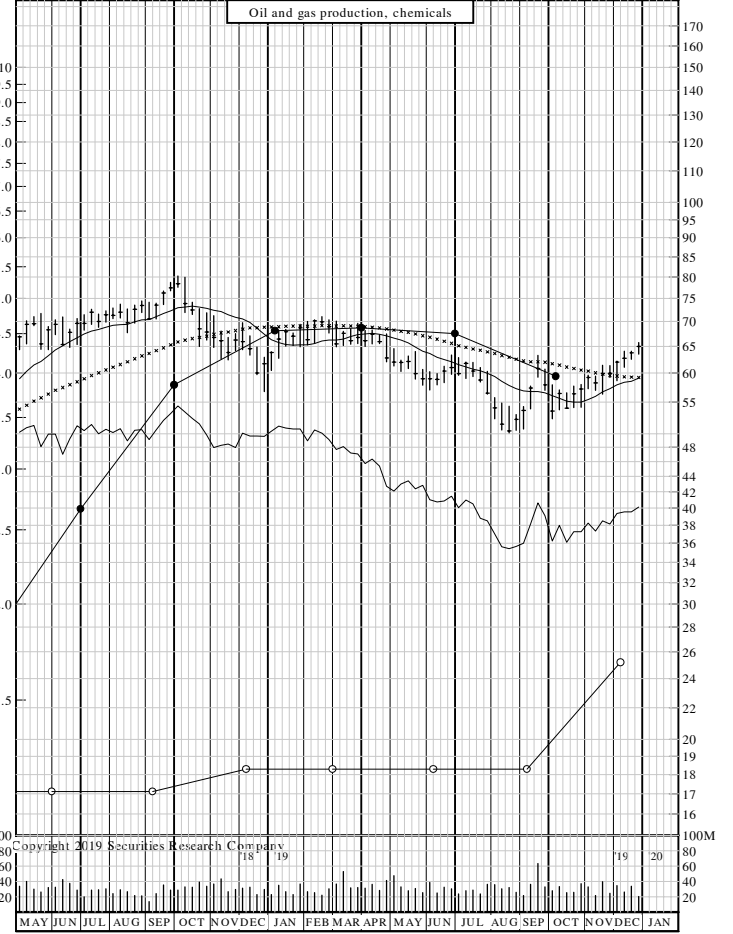
**CONAGRA FOODS INC (CAG)**



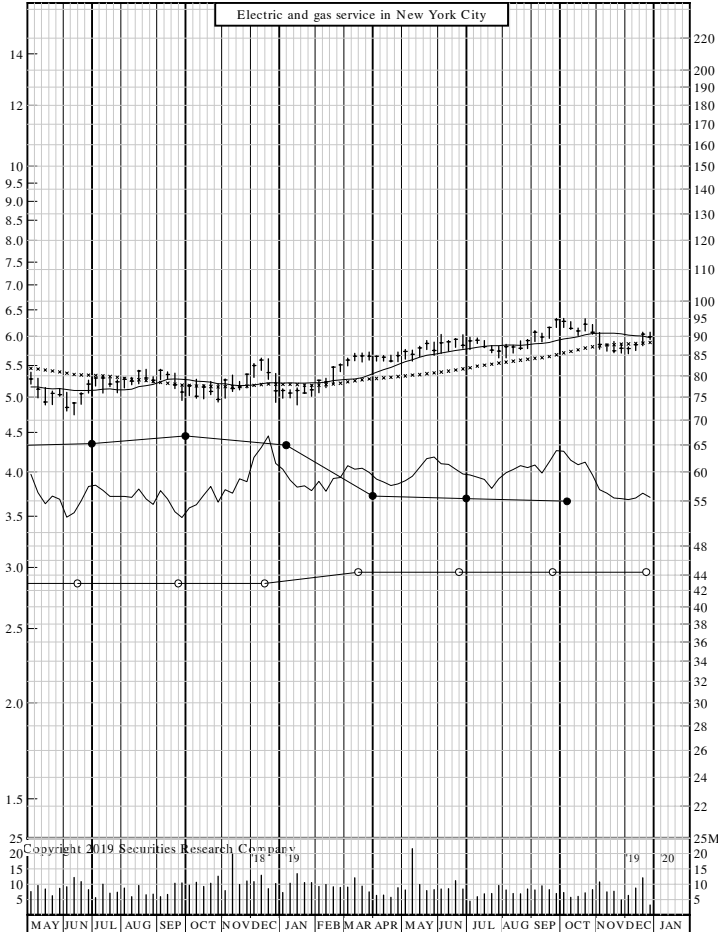
**CONCHO RES INC (CXO)**



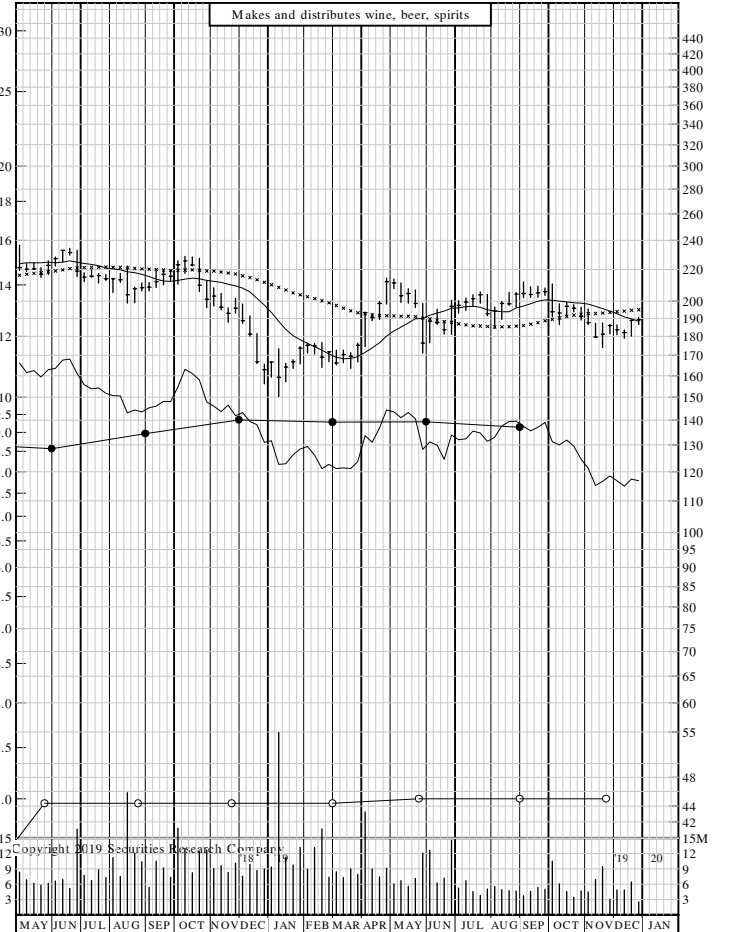
**CONOCOPHILLIPS (COP)**



**CONSOLIDATED EDISON INCORPORATED (ED)**

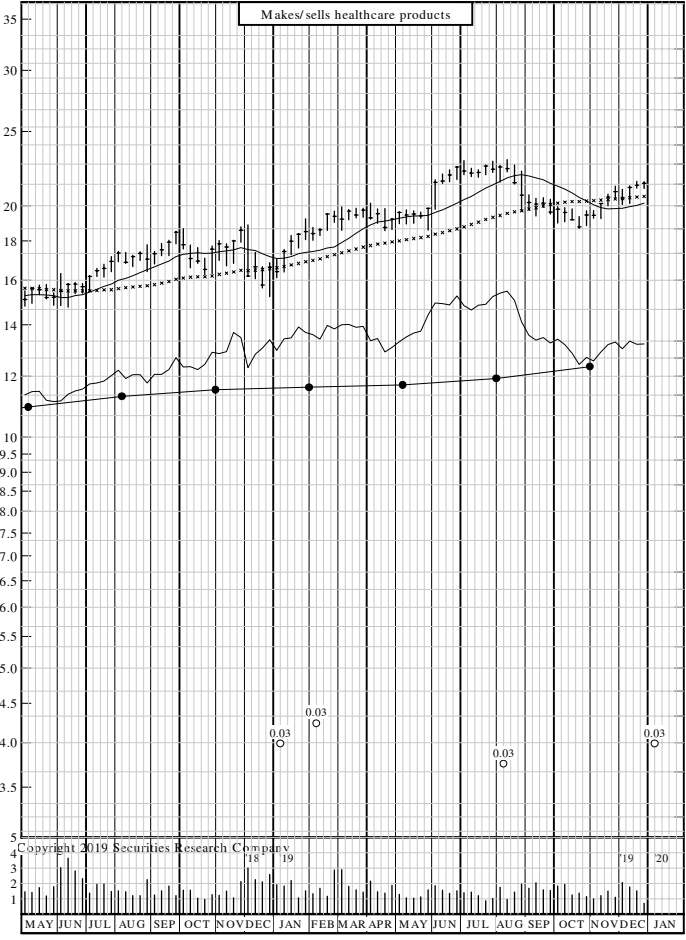


**CONSTELLATION BRANDS INC (STZ)**

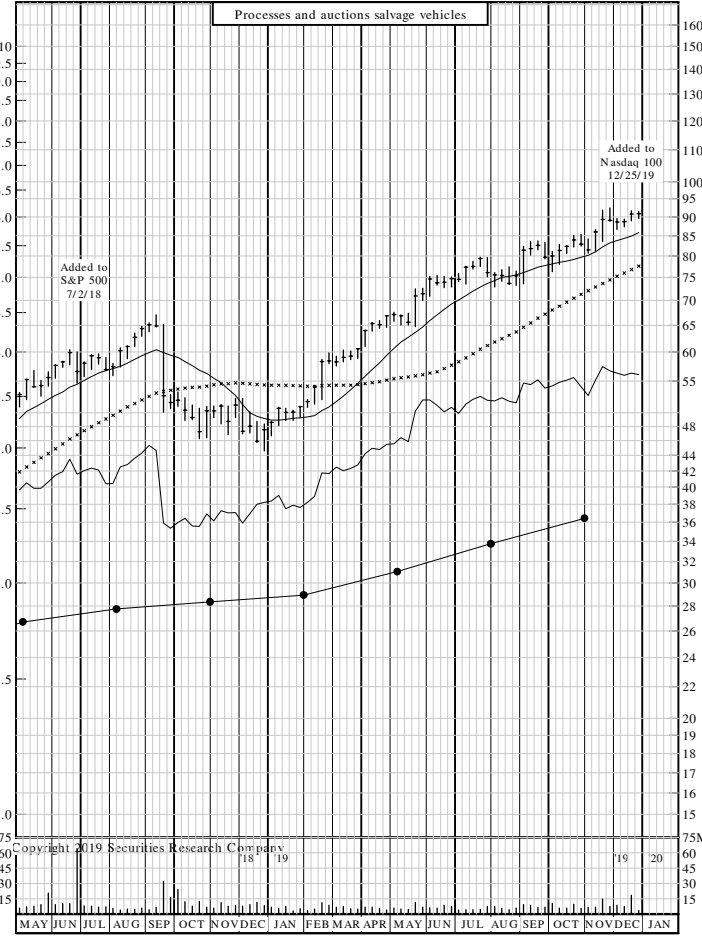




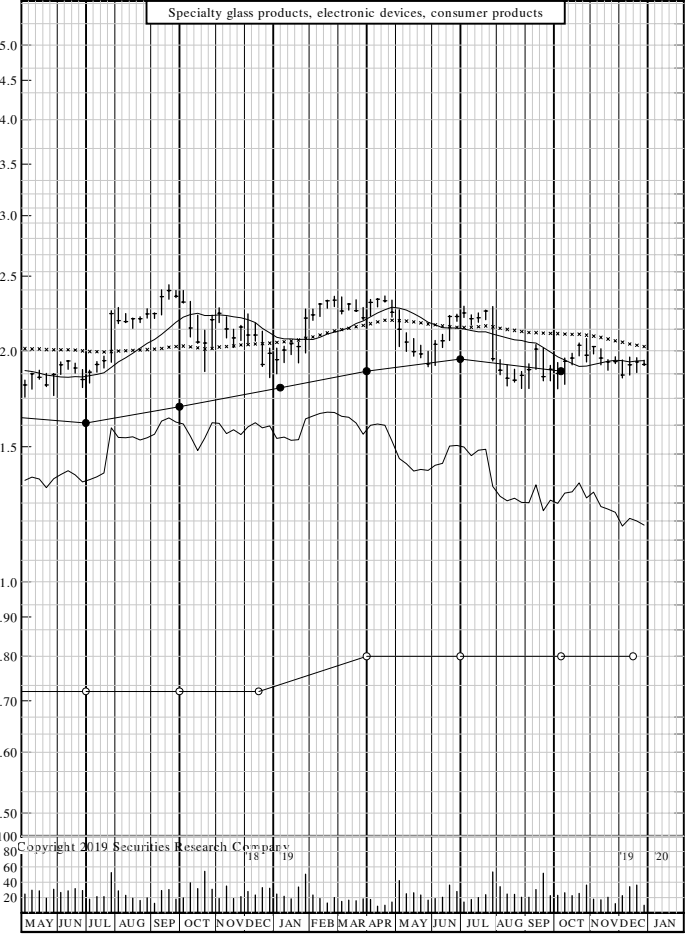
COOPER COS INC (COO)



COPART INC (CPRT)



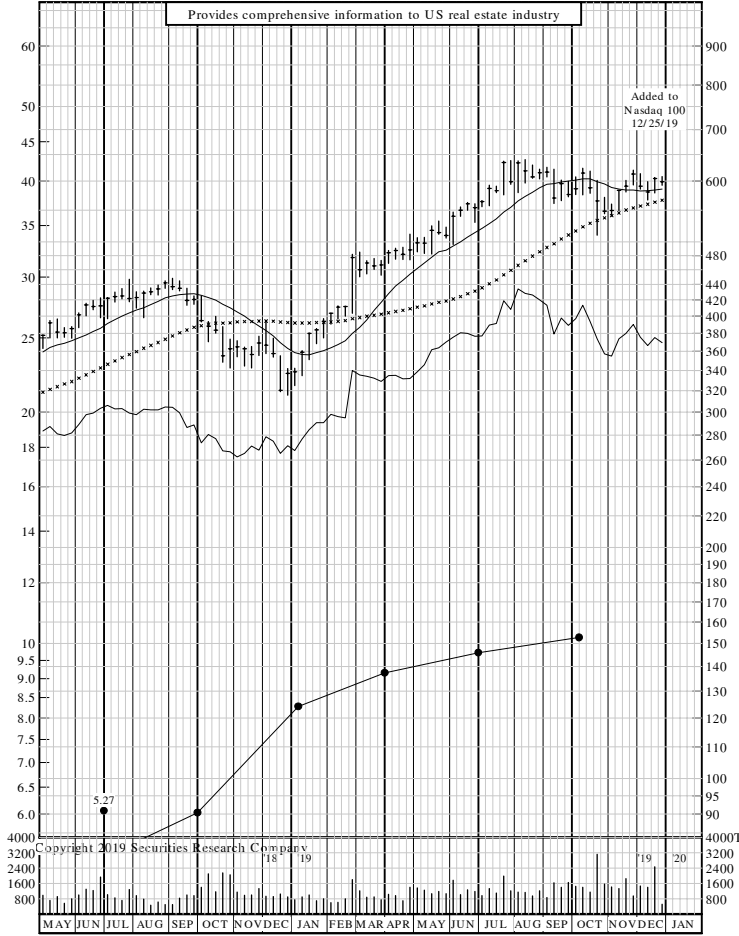
CORNING INC (GLW)



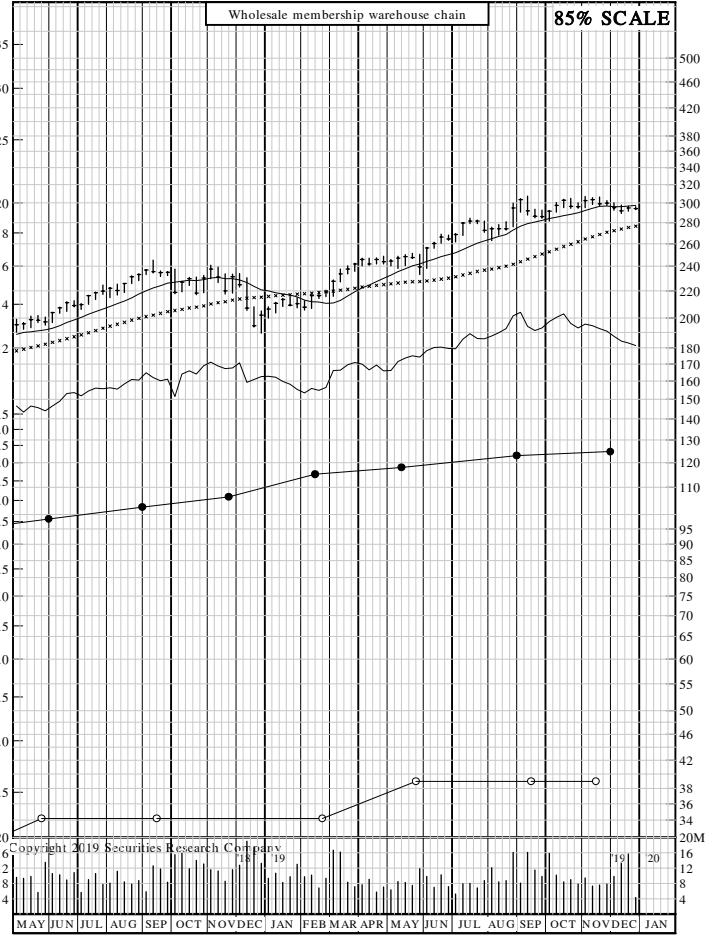
CORTEVA INC. (CTVA)



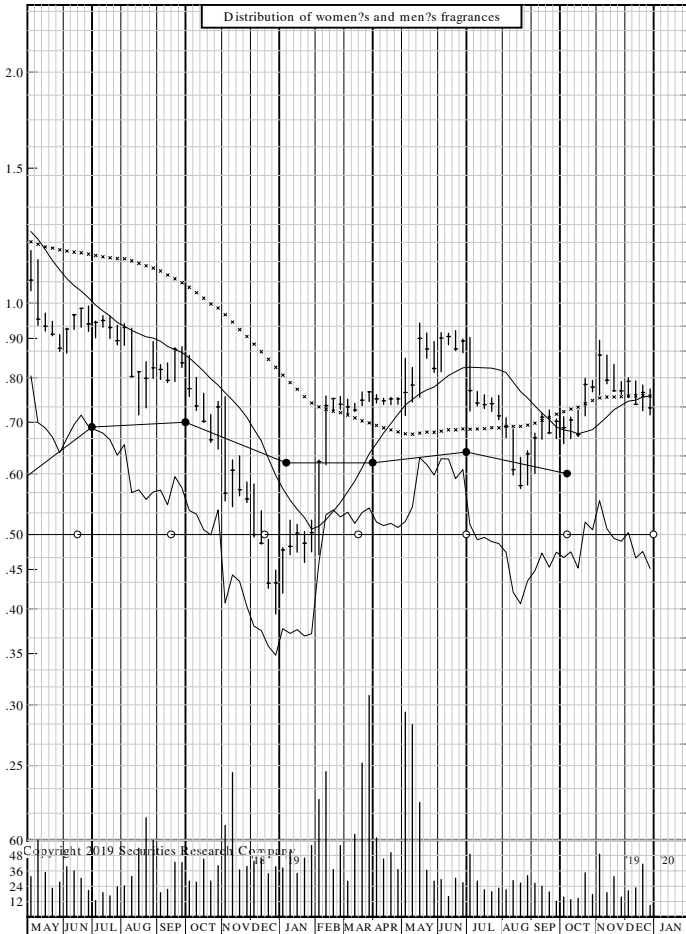
**COSTAR GROUP INC (CSGP)**



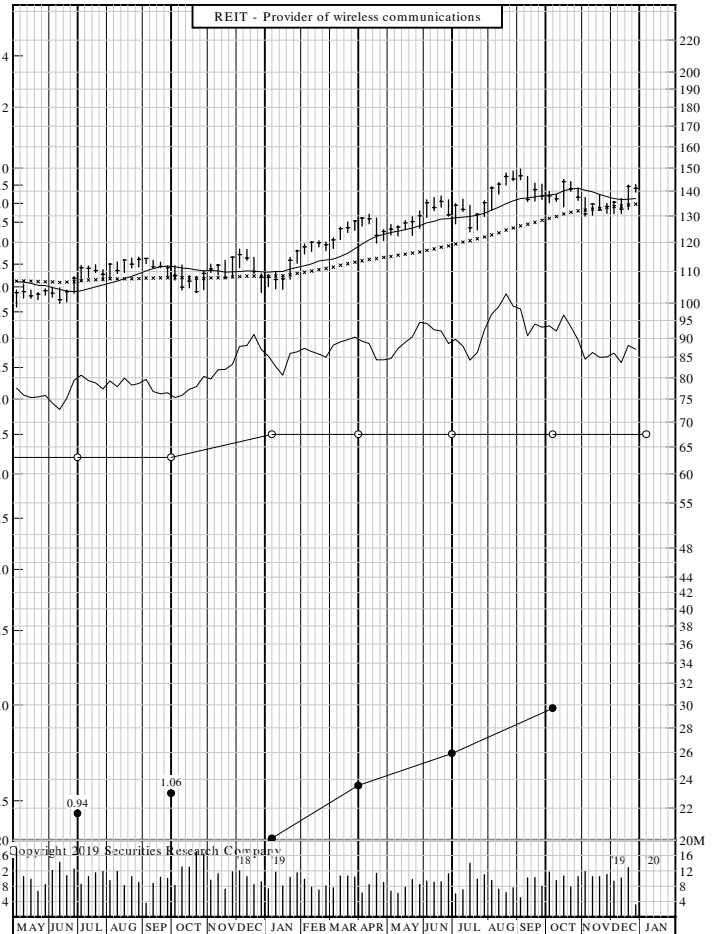
**COSTCO WHOLESALE CORP (COST)**



**COTY INC (COTY)**

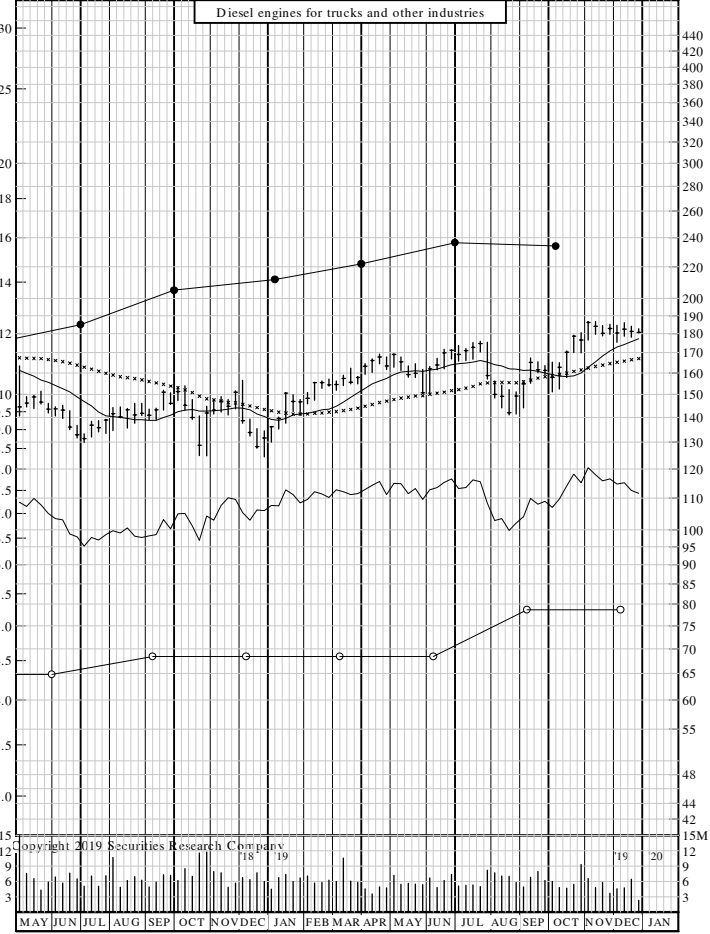
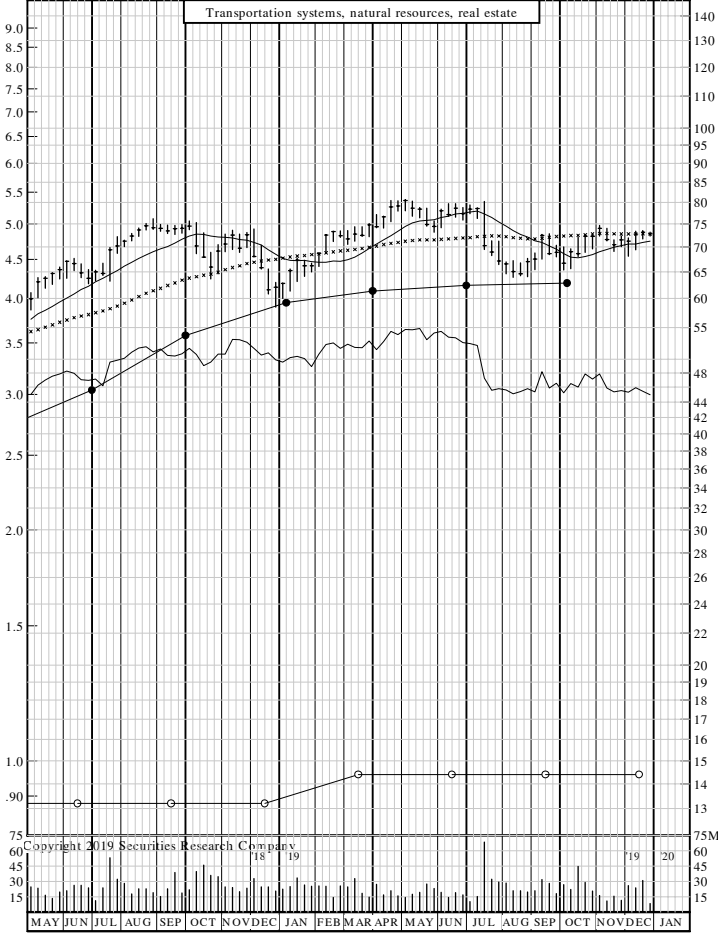


**CROWN CASTLE INTL CORP NEW (CCI)**



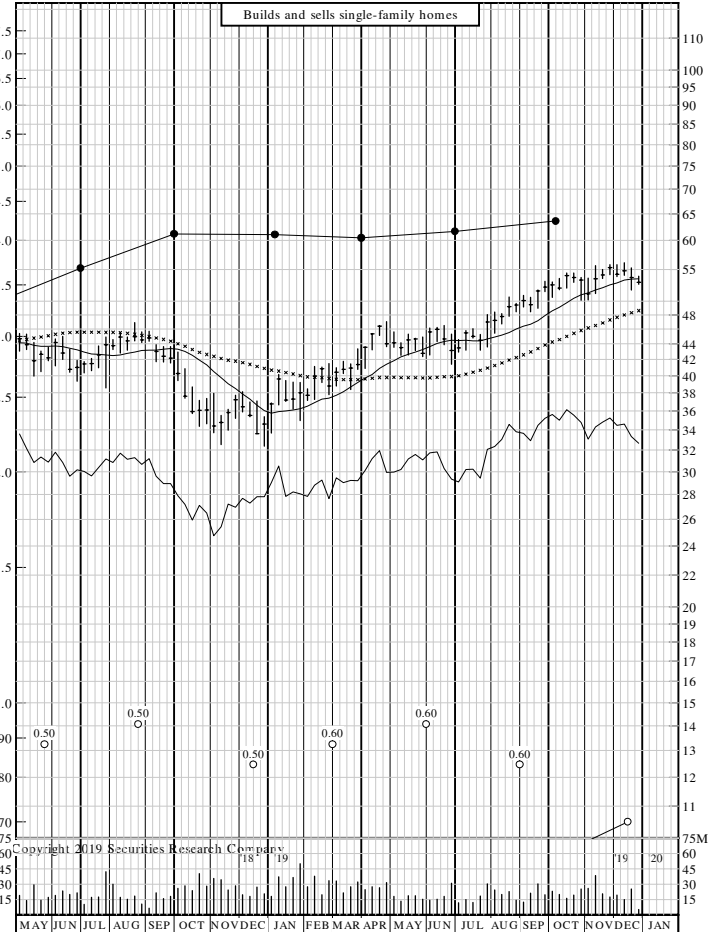
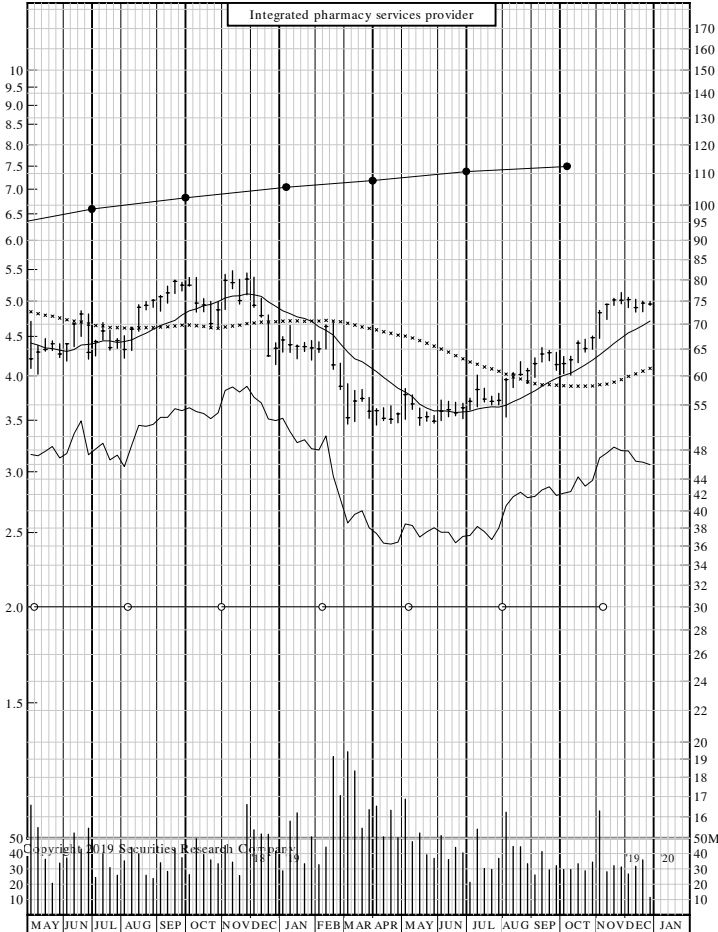
**CSX CORP (CSX)**

**CUMMINS INC (CMI)**

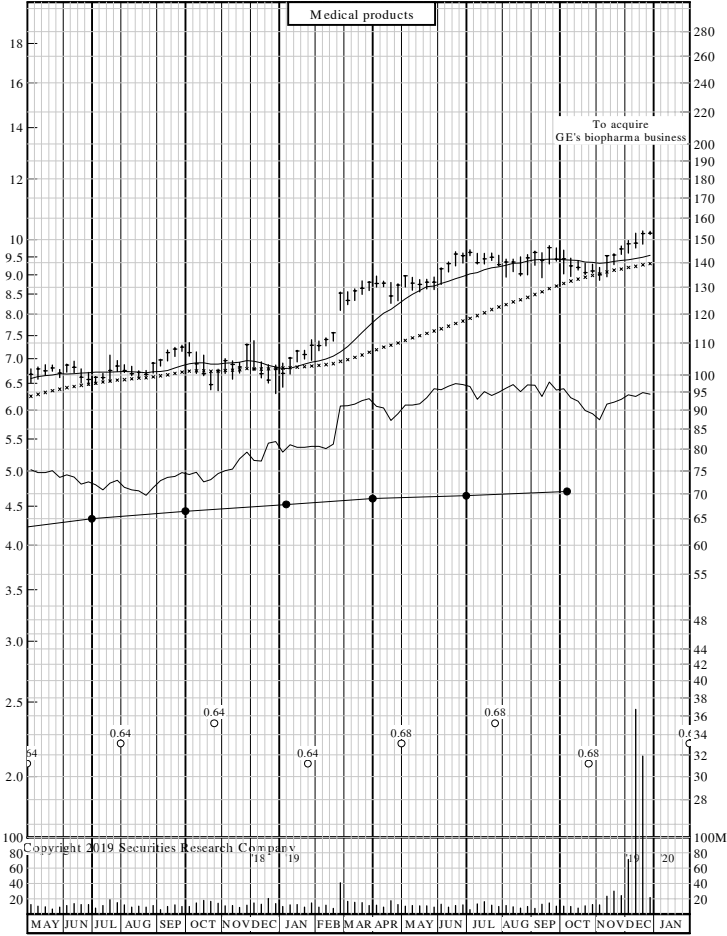


**CVS HEALTH CORP (CVS)**

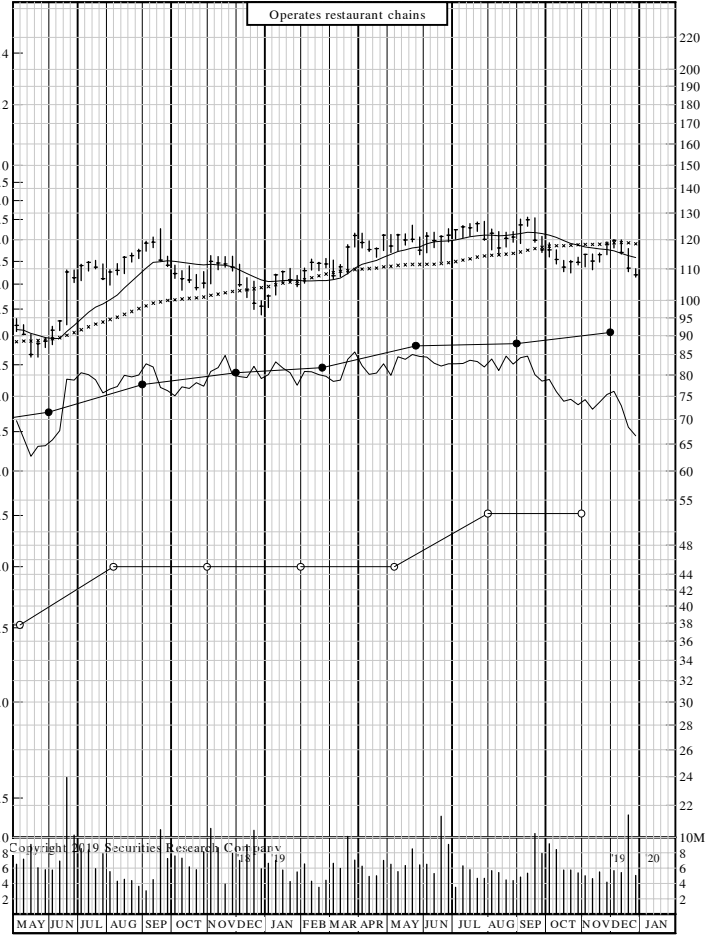
**D R HORTON INC (DHI)**



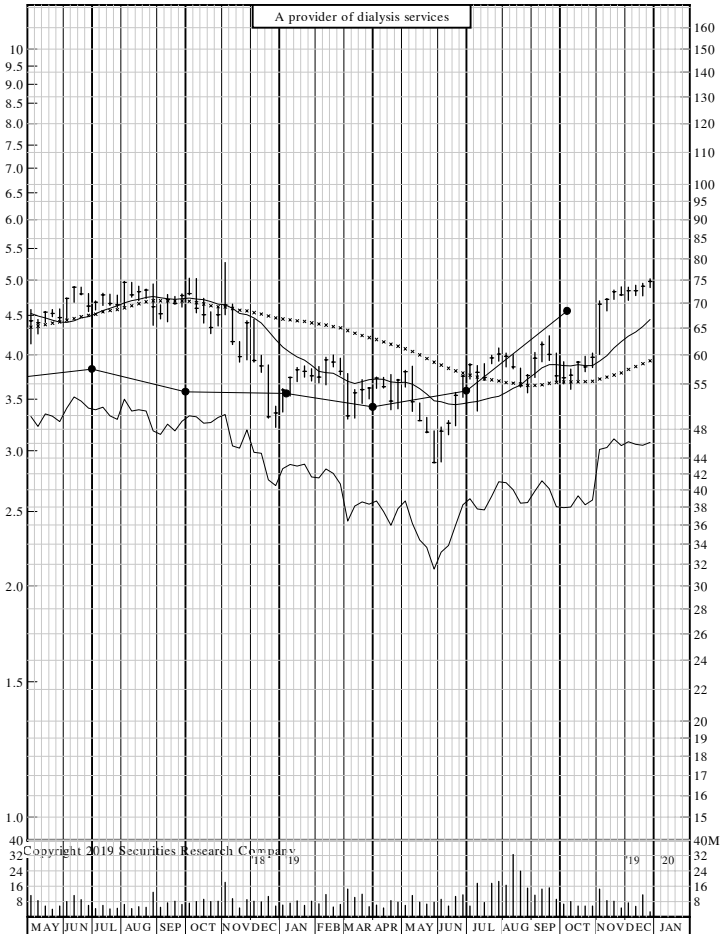
### DANAHER CORP DEL (DHR)



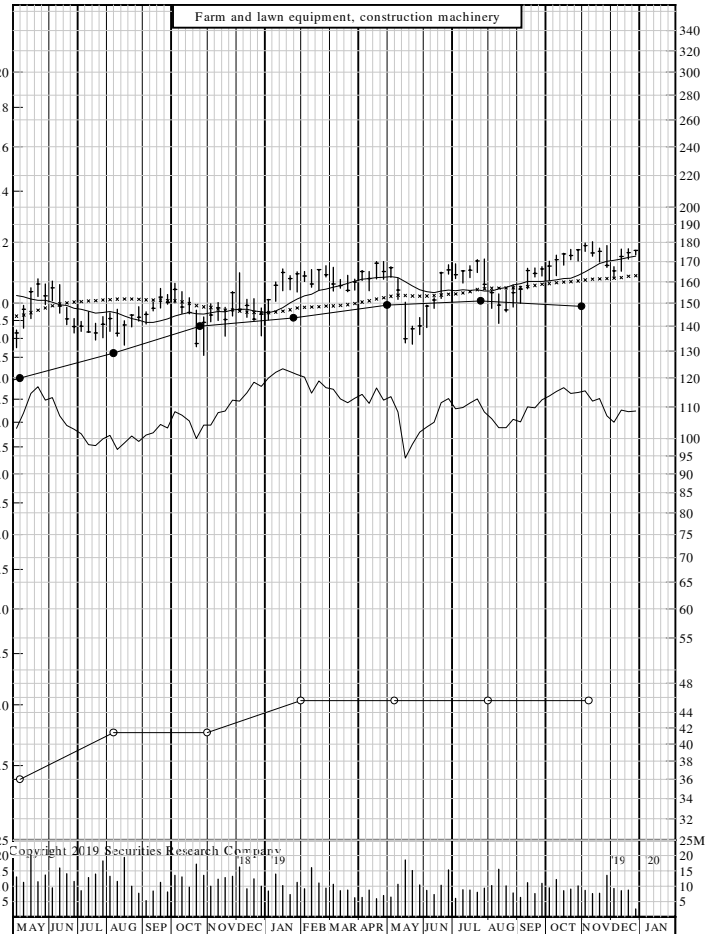
### DARDEN RESTAURANTS INC (DRI)



### DAVITA INC (DVA)



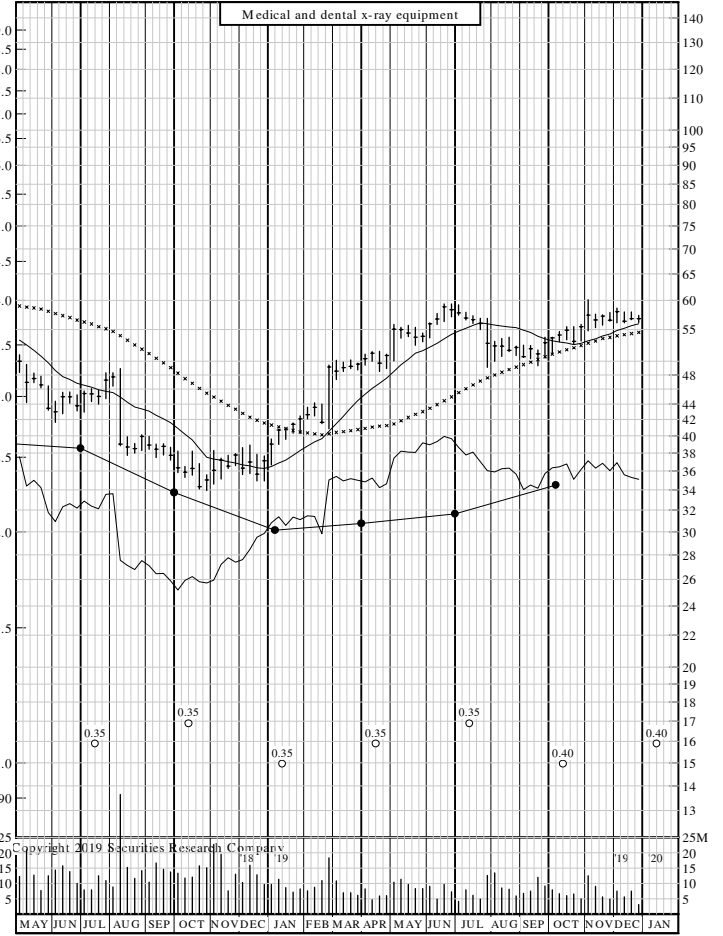
### DEERE & CO (DE)



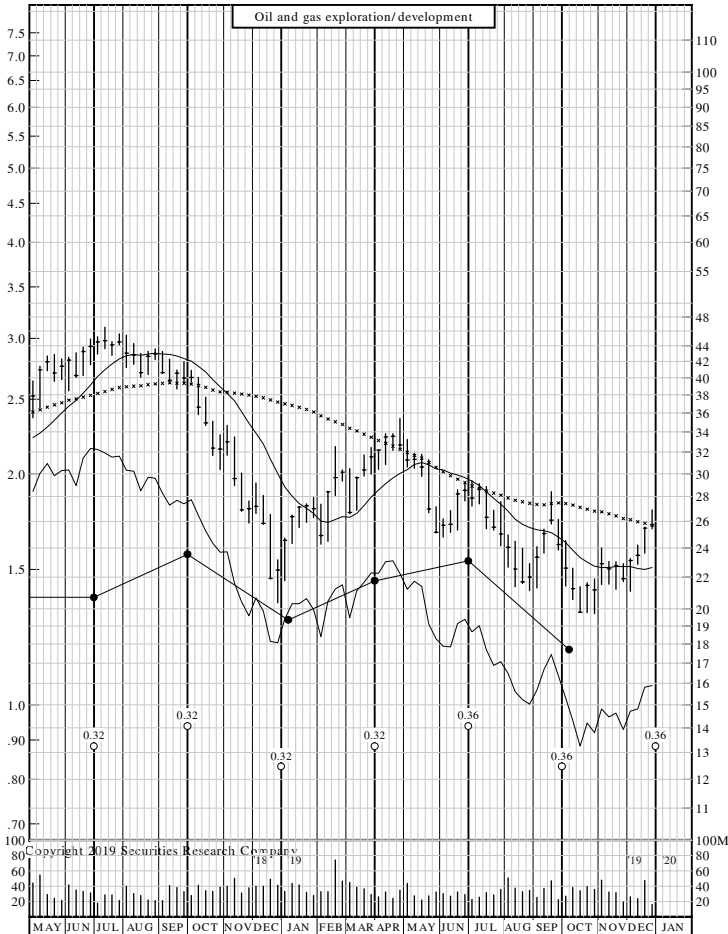
**DELTA AIR LINES INC DEL (DAL)**



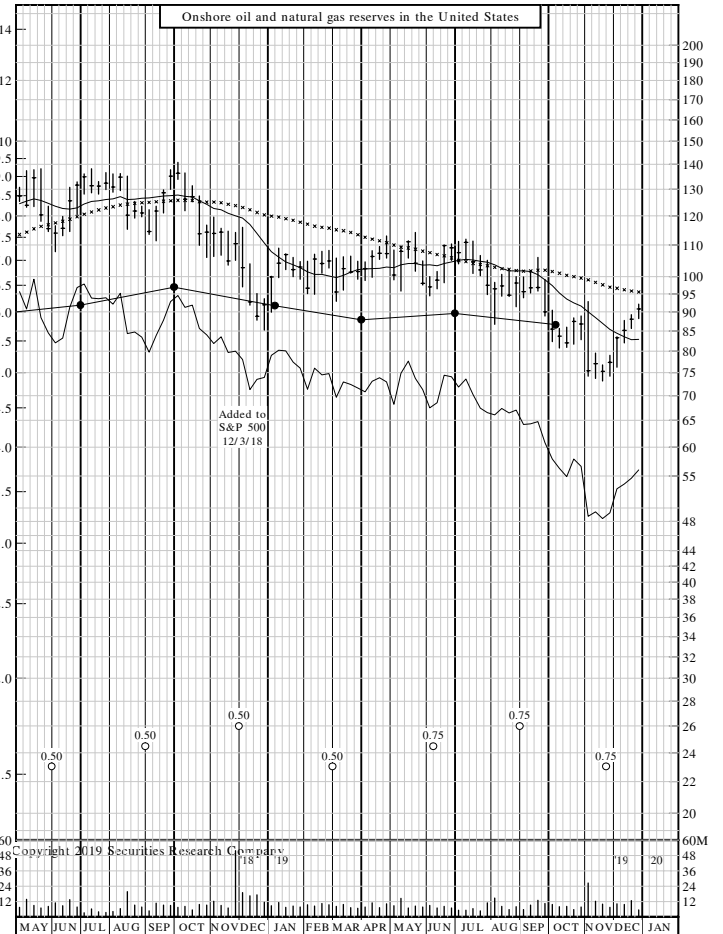
**DENTSPLY SIRONA (XRAY)**



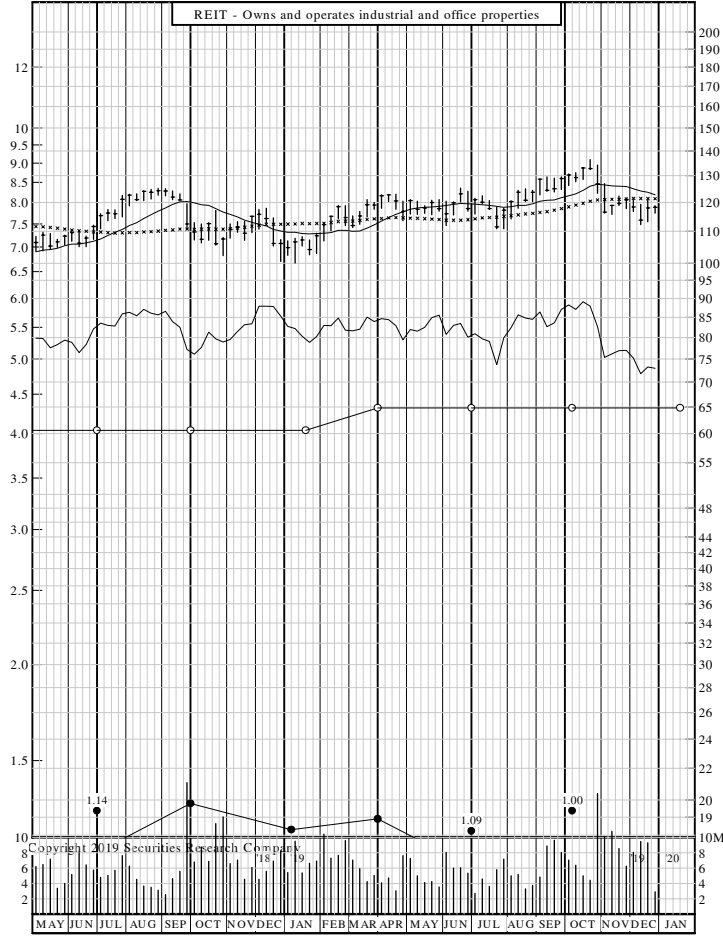
**DEVON ENERGY CORP. (DVN)**



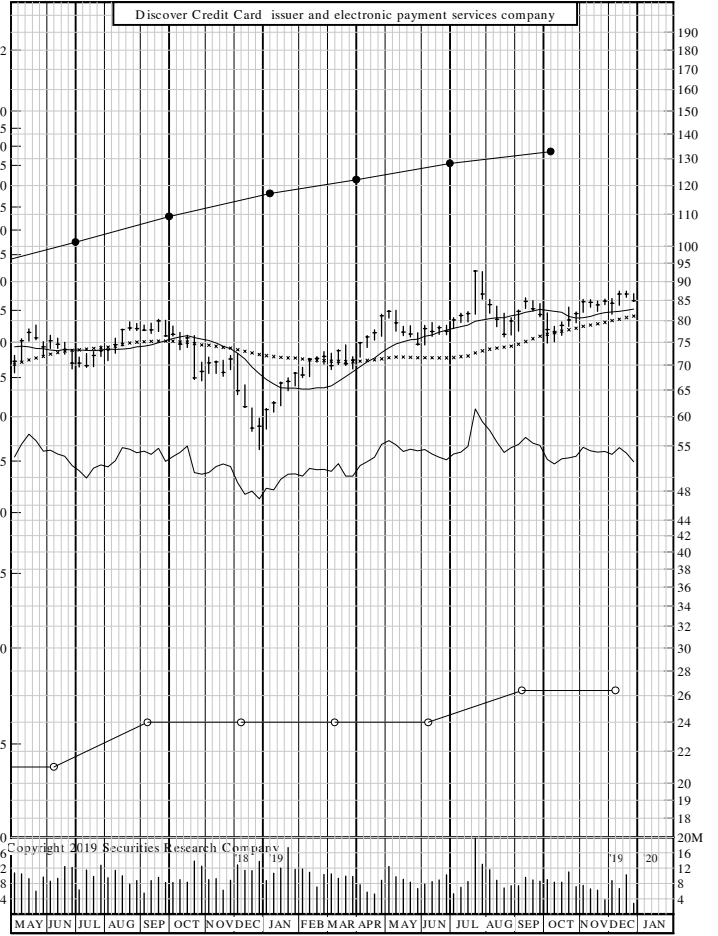
**DIAMONDBACK ENERGY INC (FANG)**



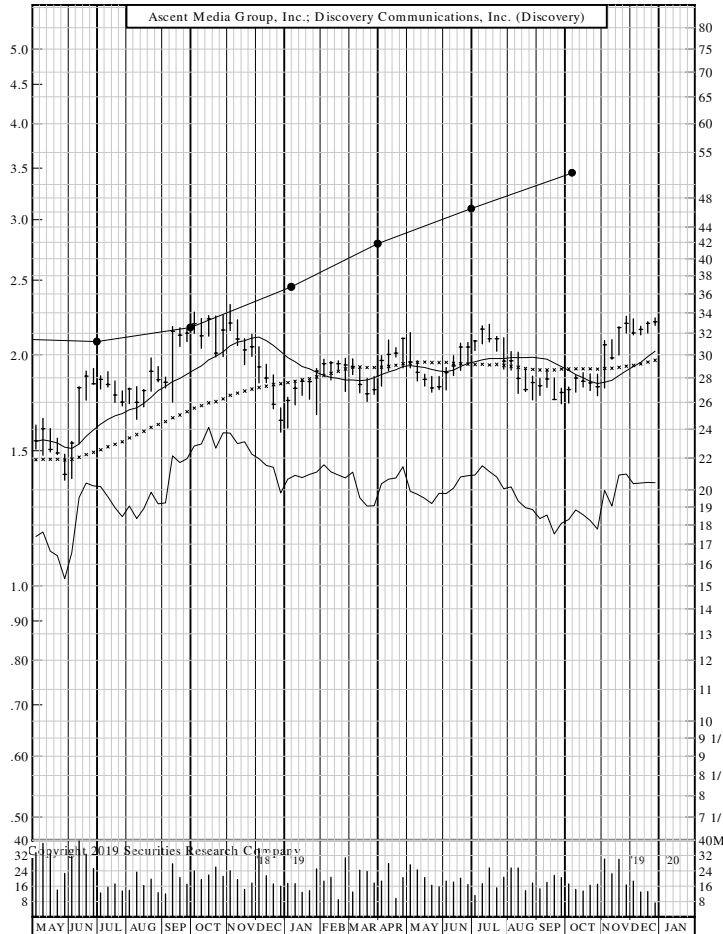
**DIGITAL REALTY TRUST INC. (DLR)**



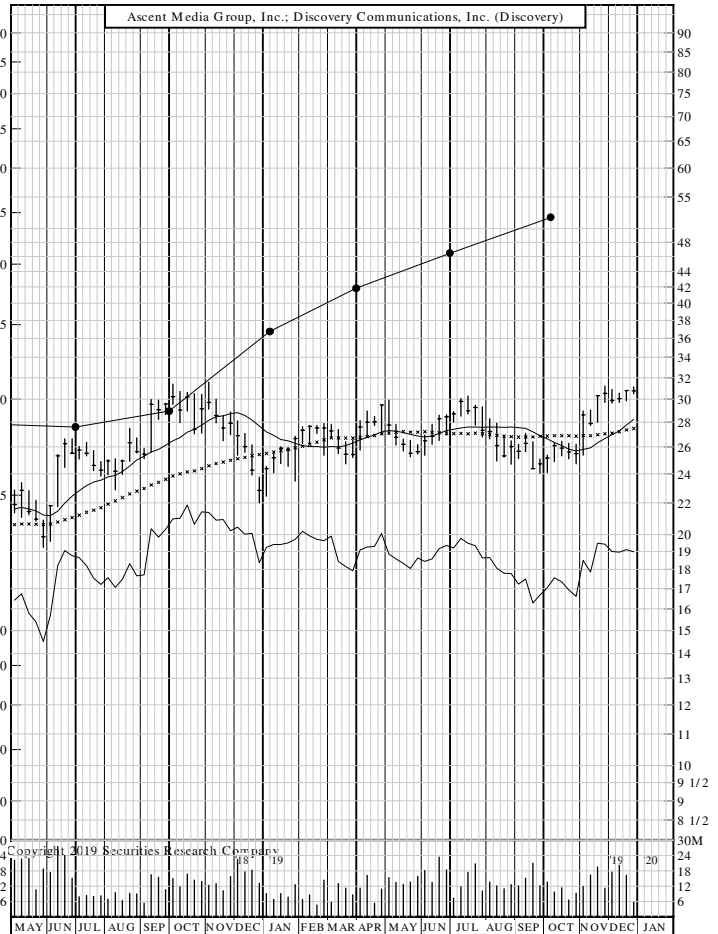
**DISCOVER FINL SVCS (DFS)**



**DISCOVERY COMMUNICATNS (DISCA)**



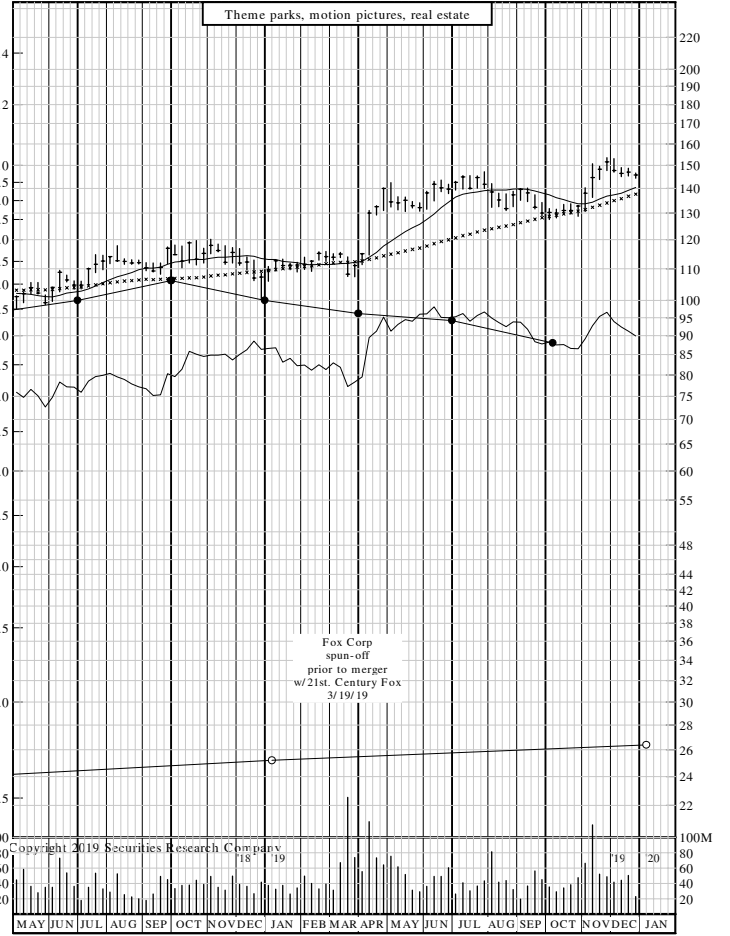
**DISCOVERY INC (DISCK)**



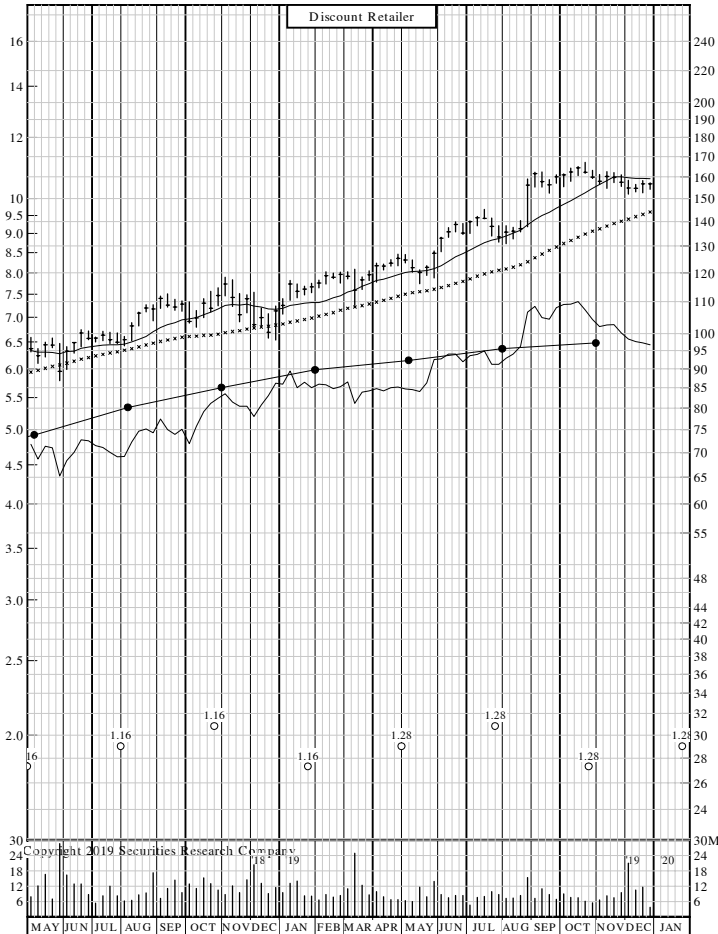
DISH NETWORK CORP (DISH)



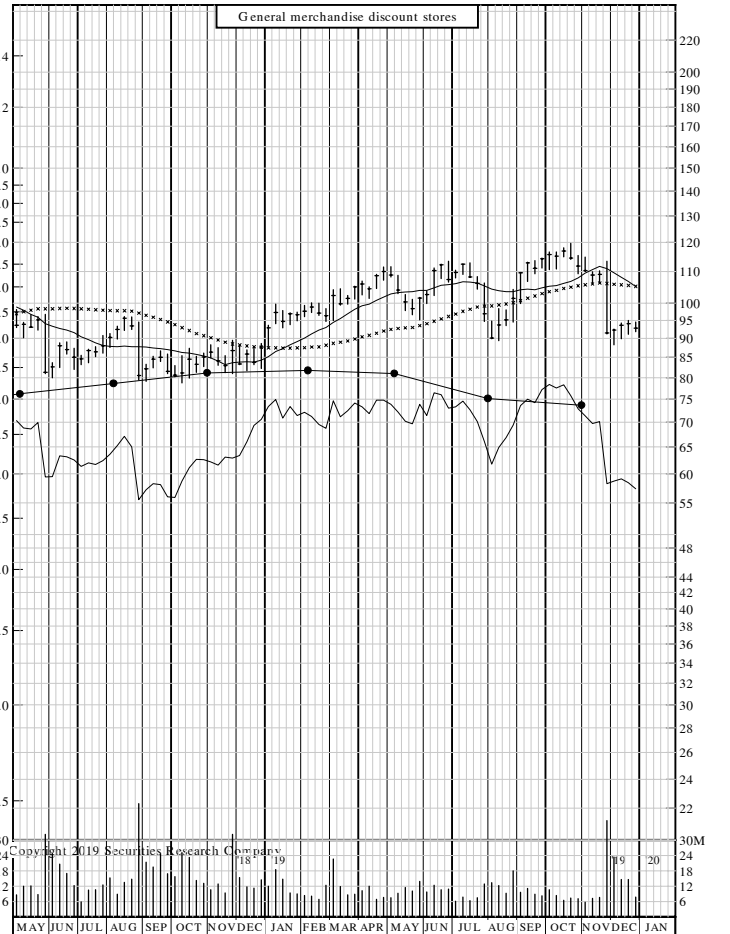
DISNEY WALT CO (DIS)



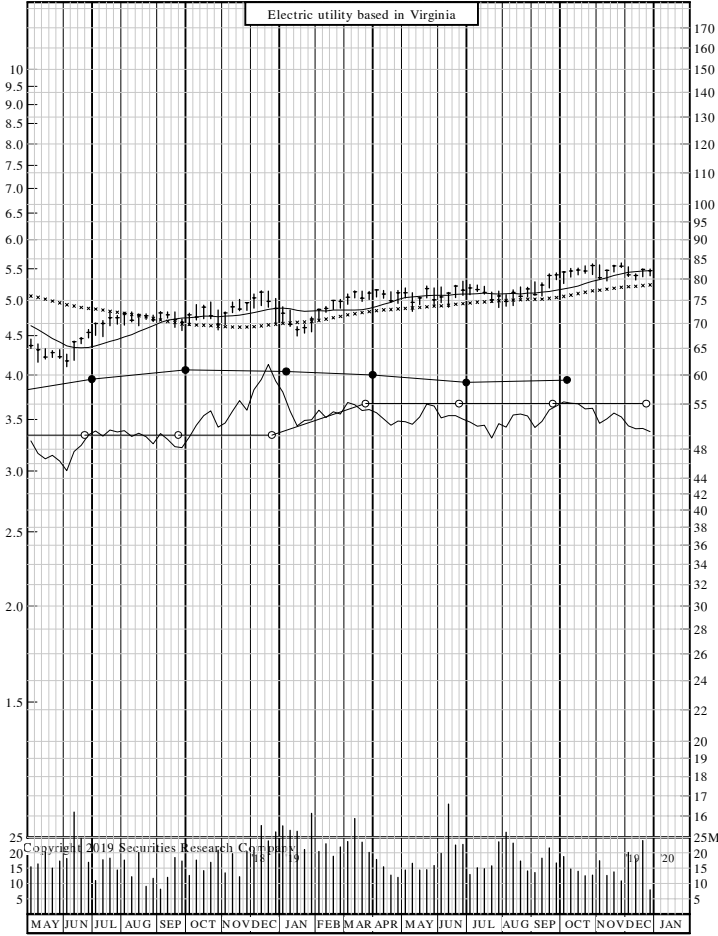
DOLLAR GEN CORP NEW (DG)



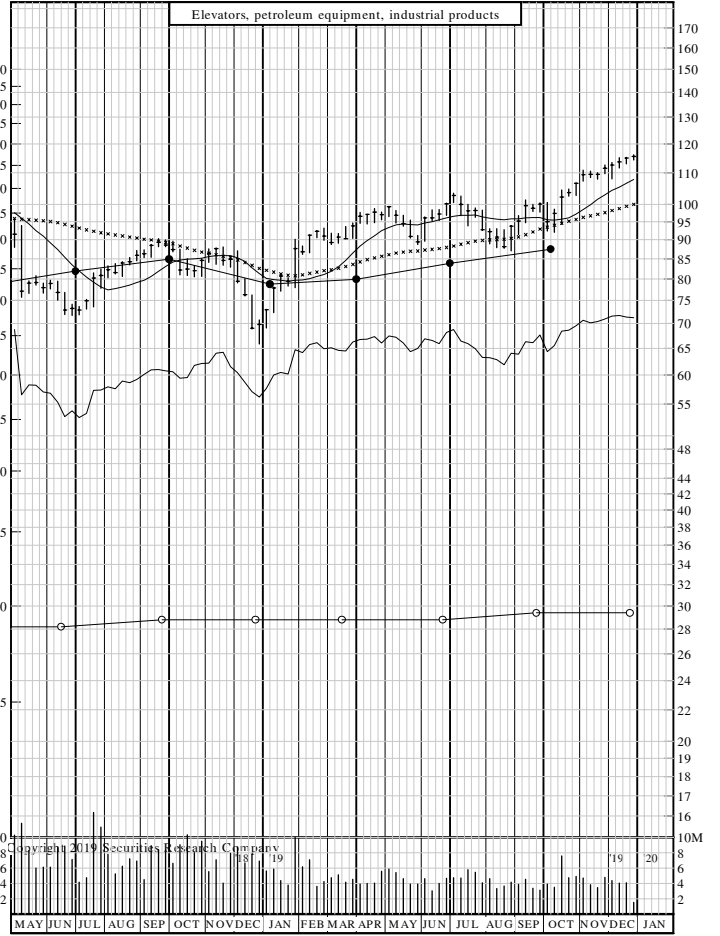
DOLLAR TREE INC (DLTR)



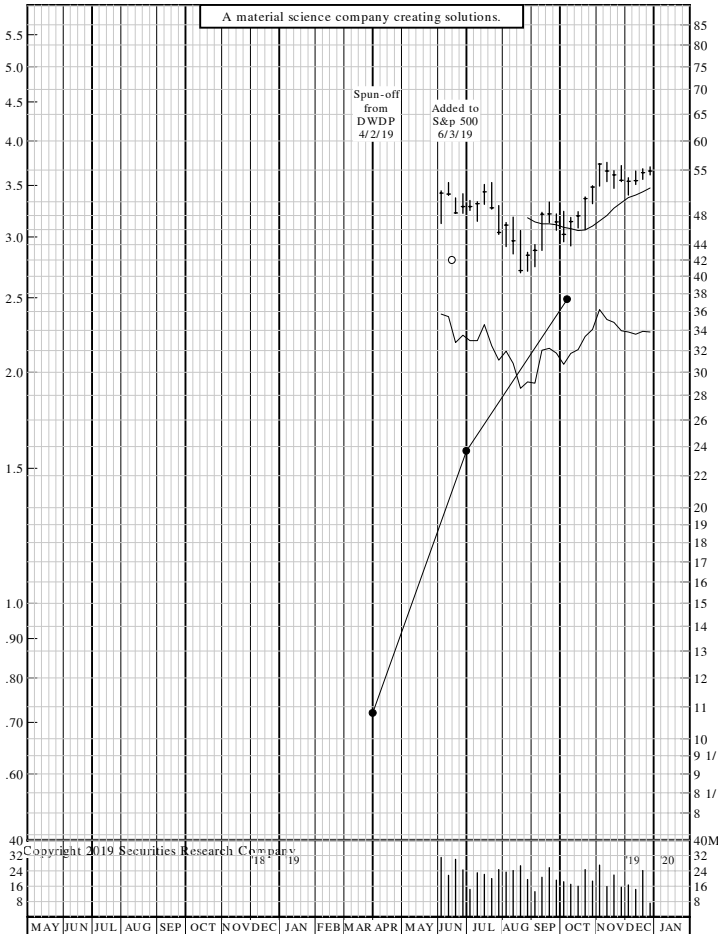
### DOMINION RESOURCES, INCORPORATED (D)



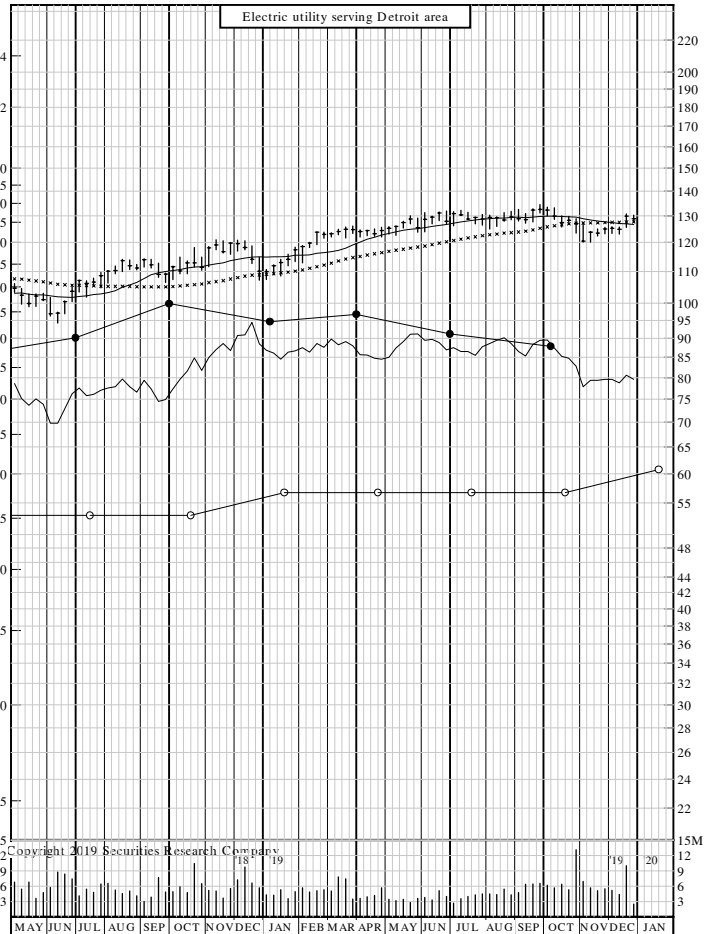
### DOVER CORP (DOV)



### DOW INC. (DOW)

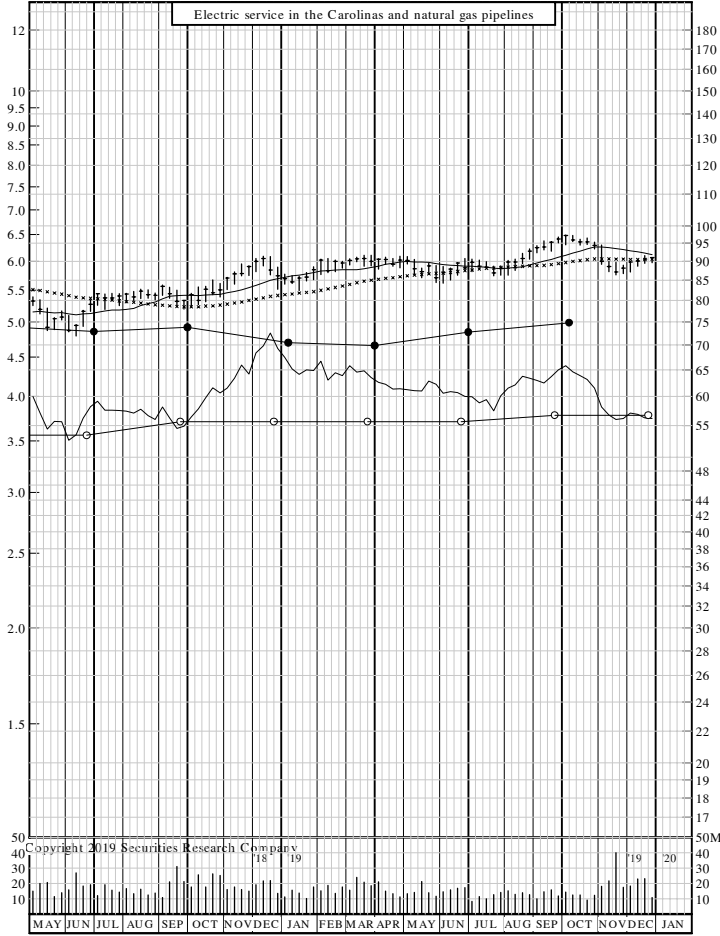


### DTE ENERGY COMPANY (DTE)

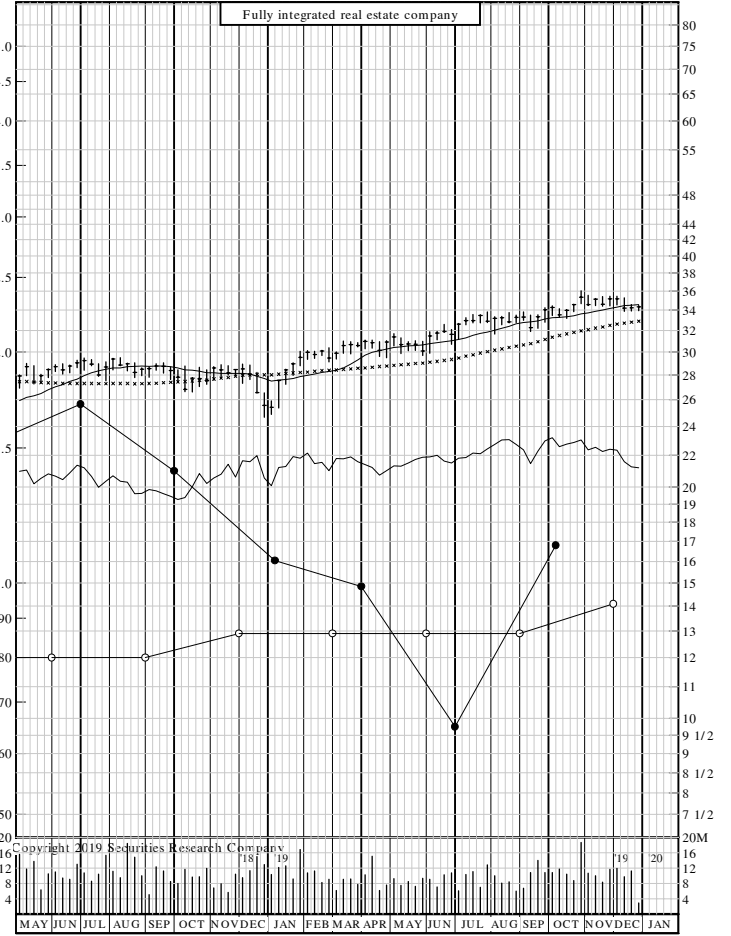




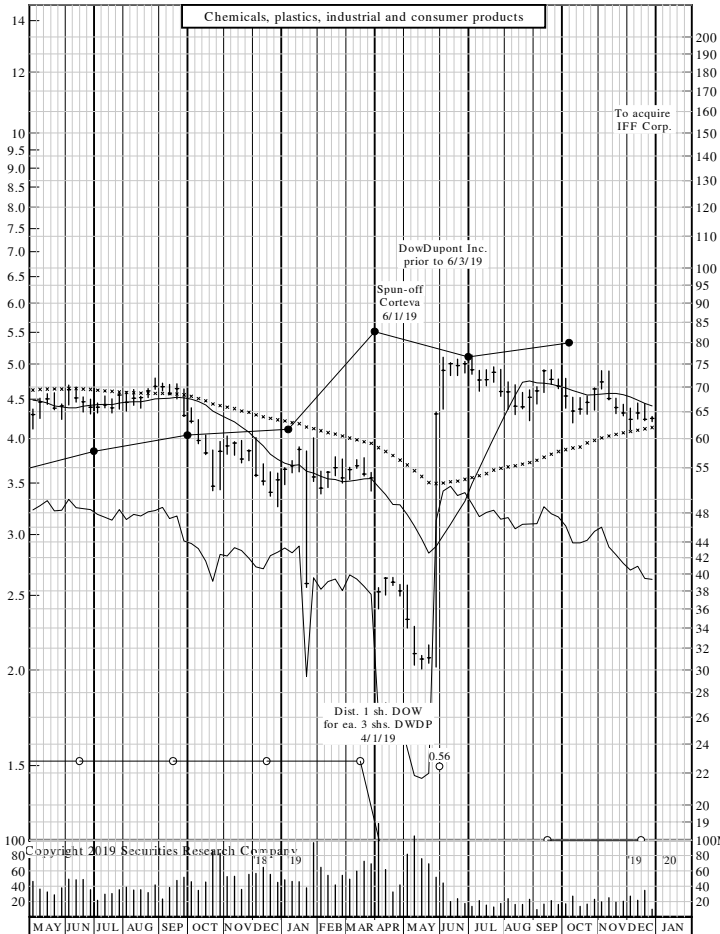
**DUKE ENERGY CORPORATION (DUK)**



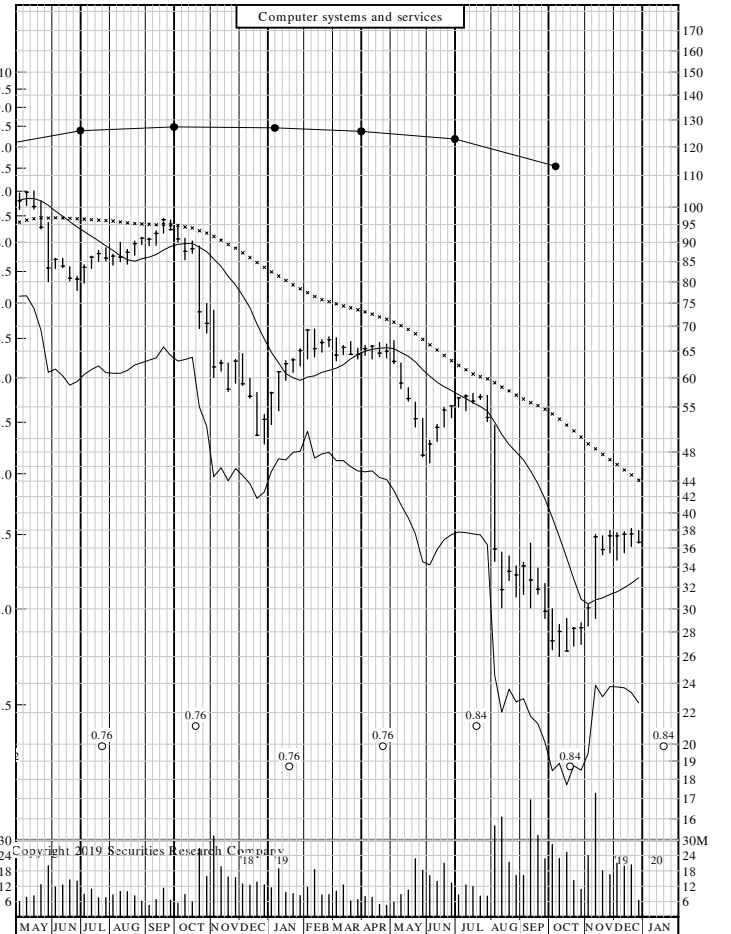
**DUKE REALTY CORP (DRE)**



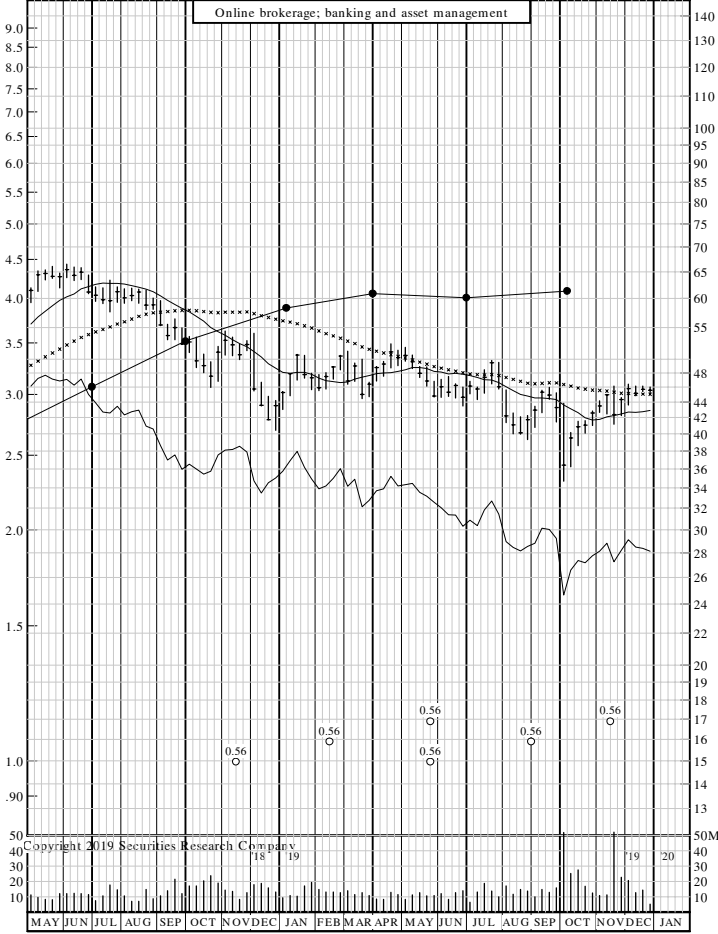
**DUPONT DE NEMOURS INC. (DD)**



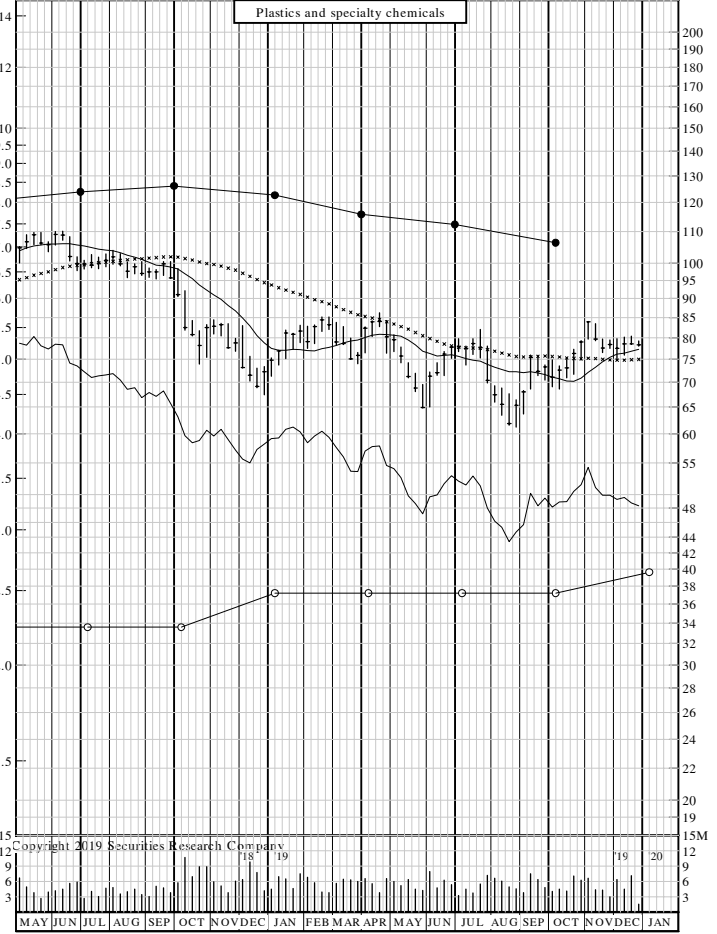
**DXC TECHNOLOGY COMPANY (DXC)**



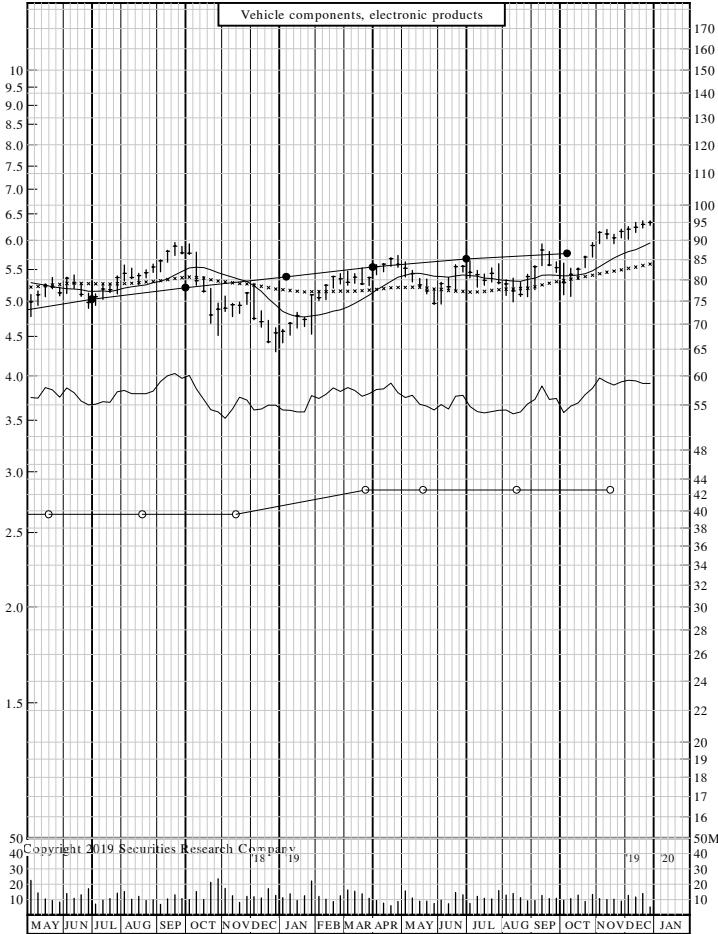
### E TRADE FINANCIAL CORP (ETFC)



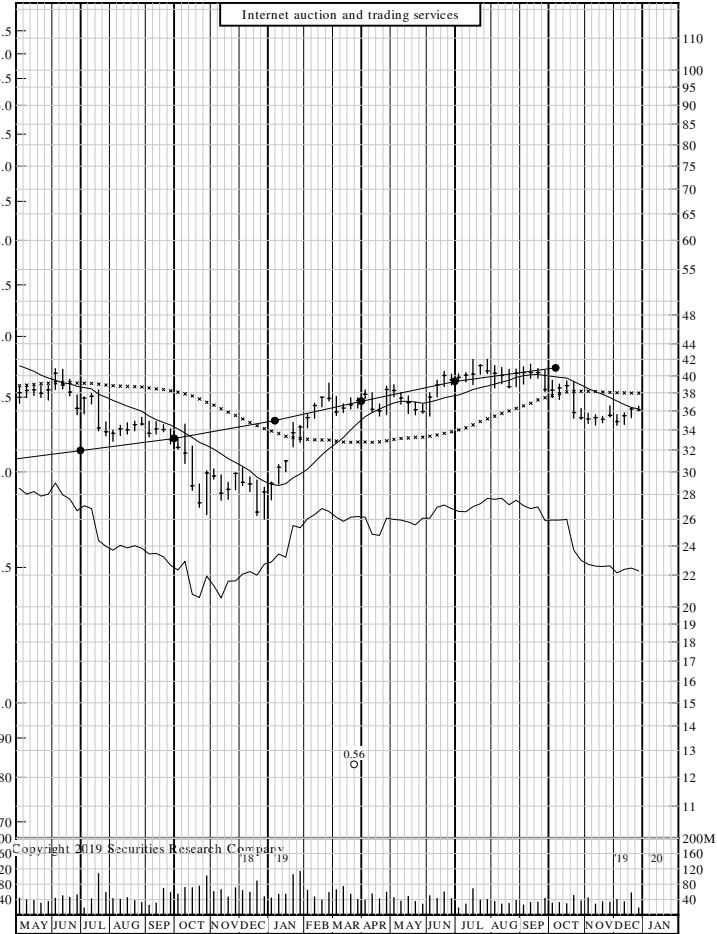
### EASTMAN CHEMICAL COMPANY (EMN)



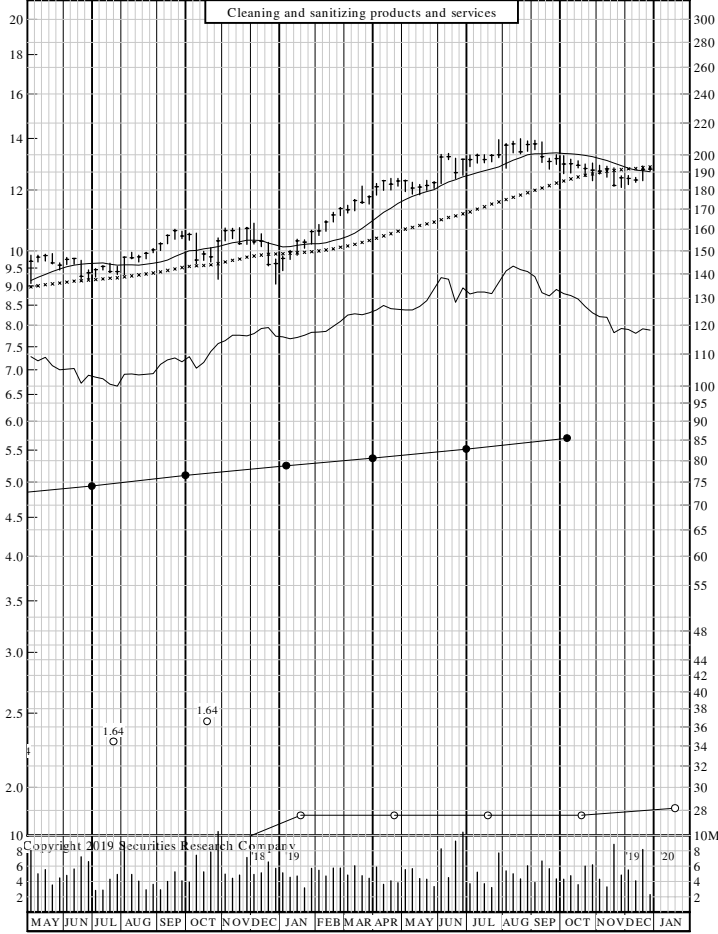
### EATON CORP (ETN)



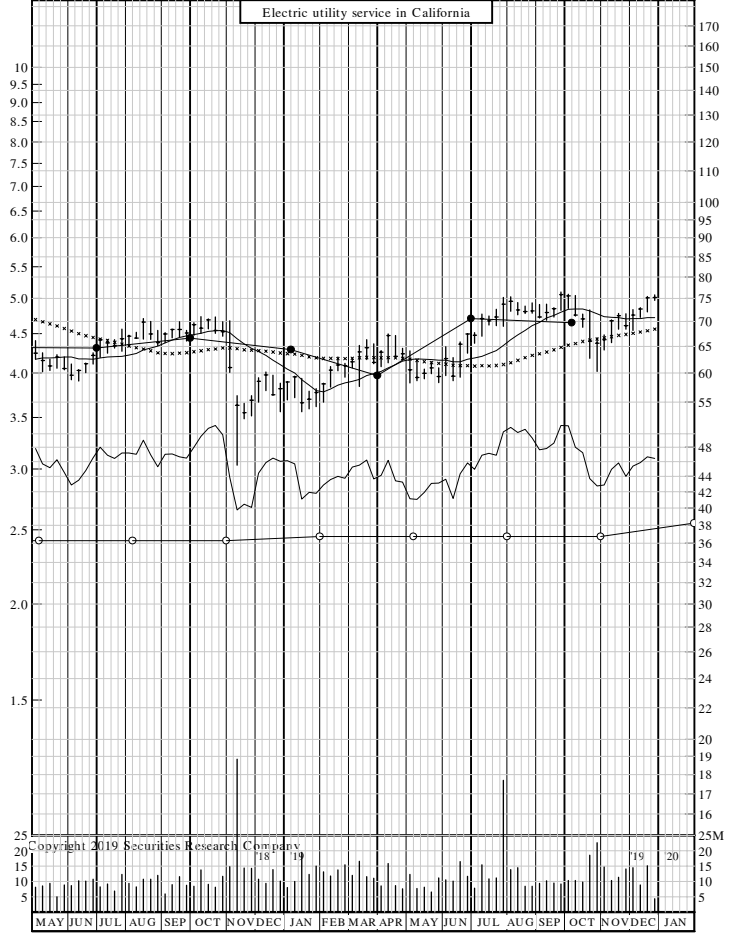
### EBAY INC (EBAY)



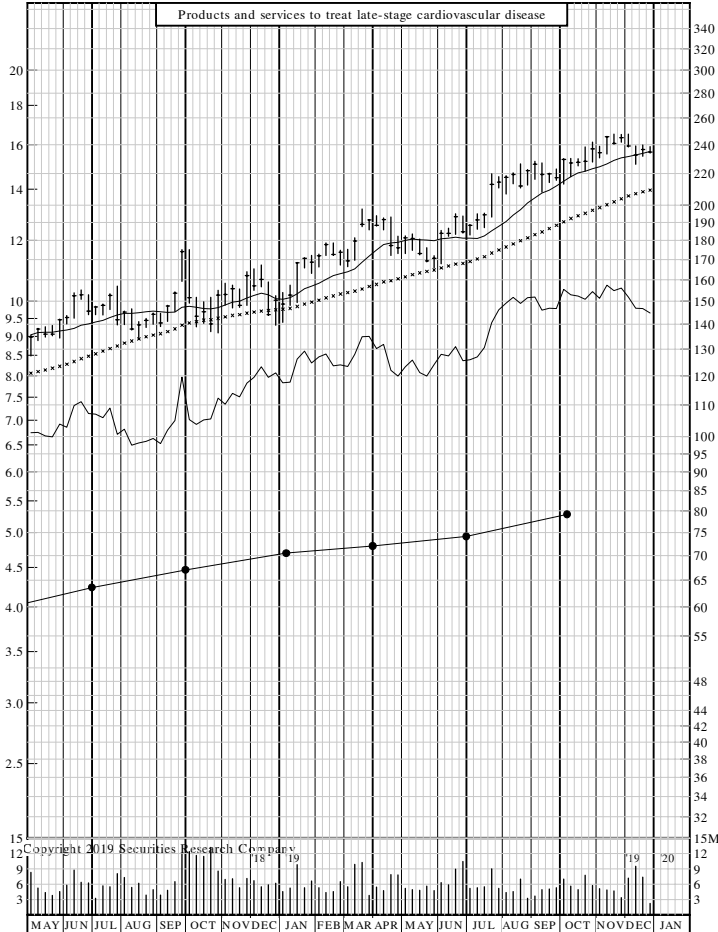
### ECOLAB INC (ECL)



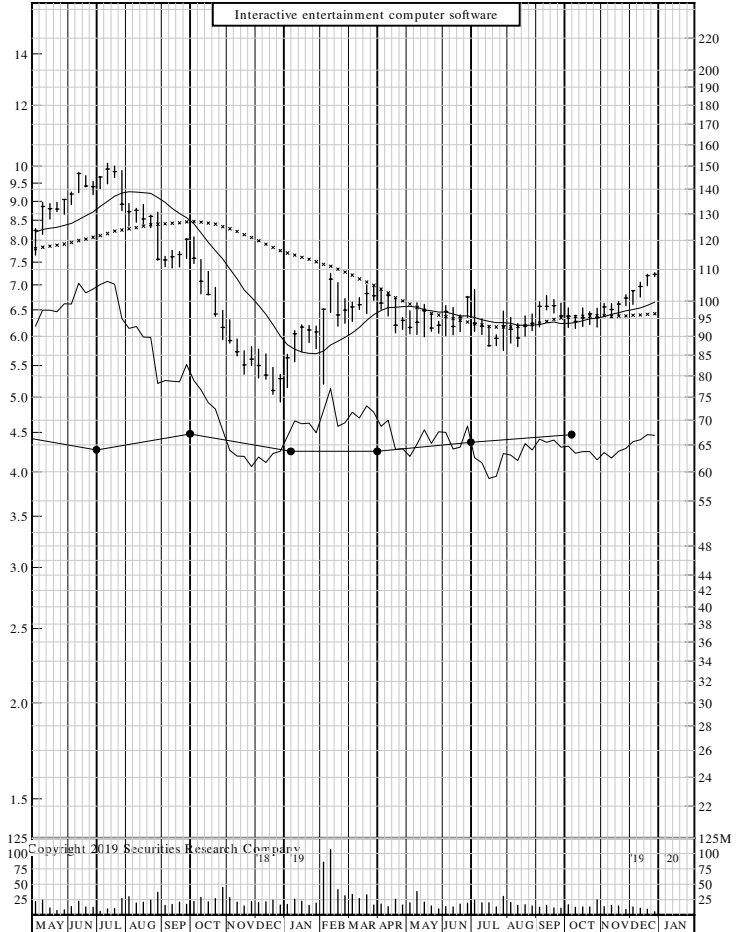
### EDISON INTERNATIONAL (EIX)



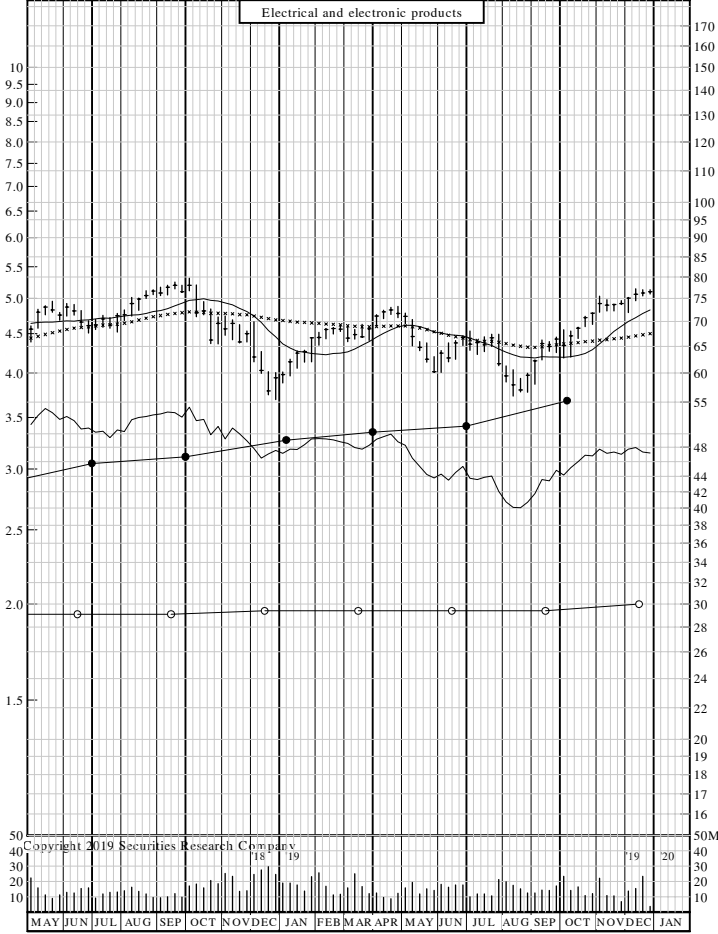
### EDWARDS LIFESCIENCES CORP (EW)



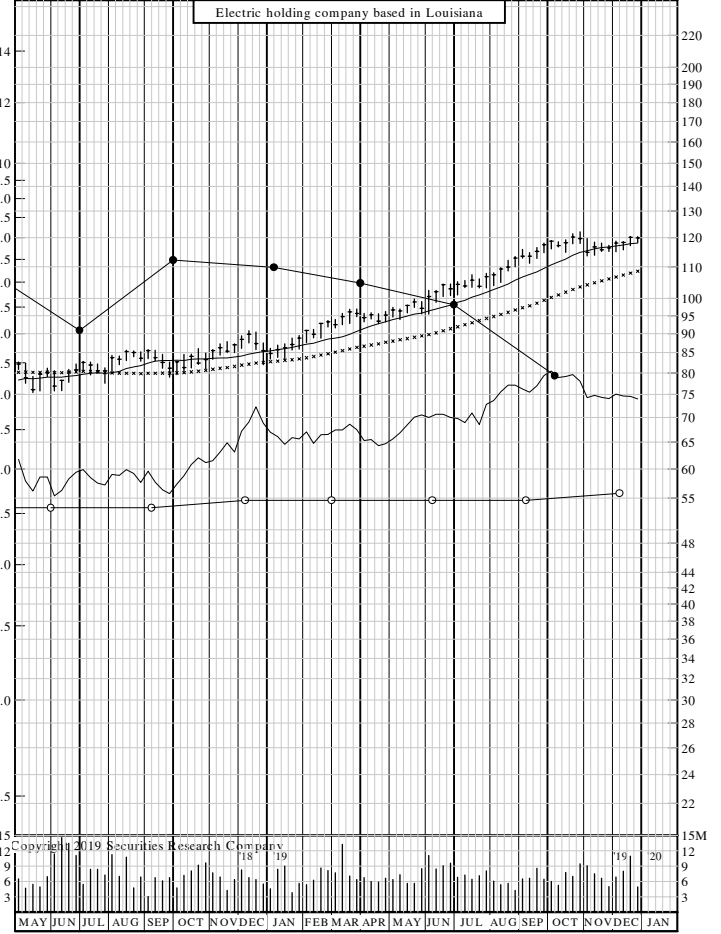
### ELECTRONIC ARTS INC (EA)



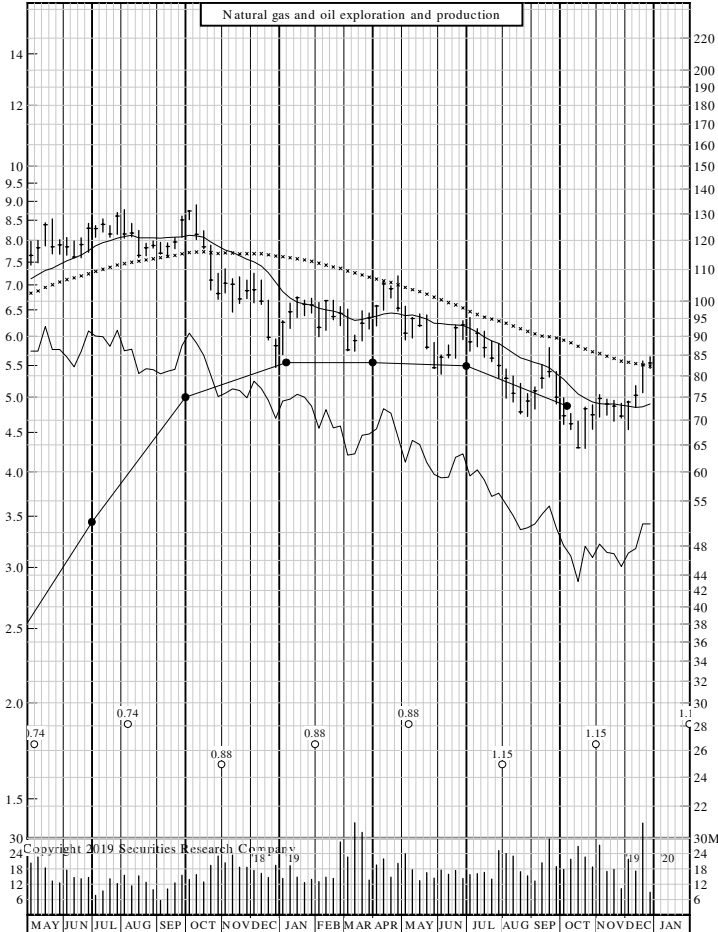
### EMERSON ELECTRIC CO (EMR)



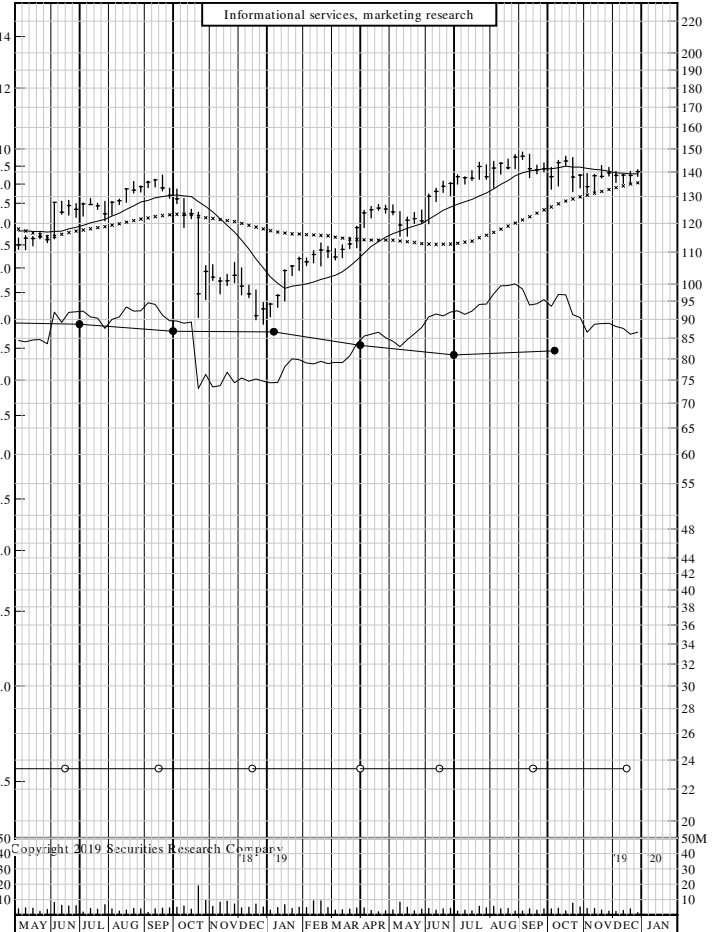
### ENTERGY CORPORATION (ETR)



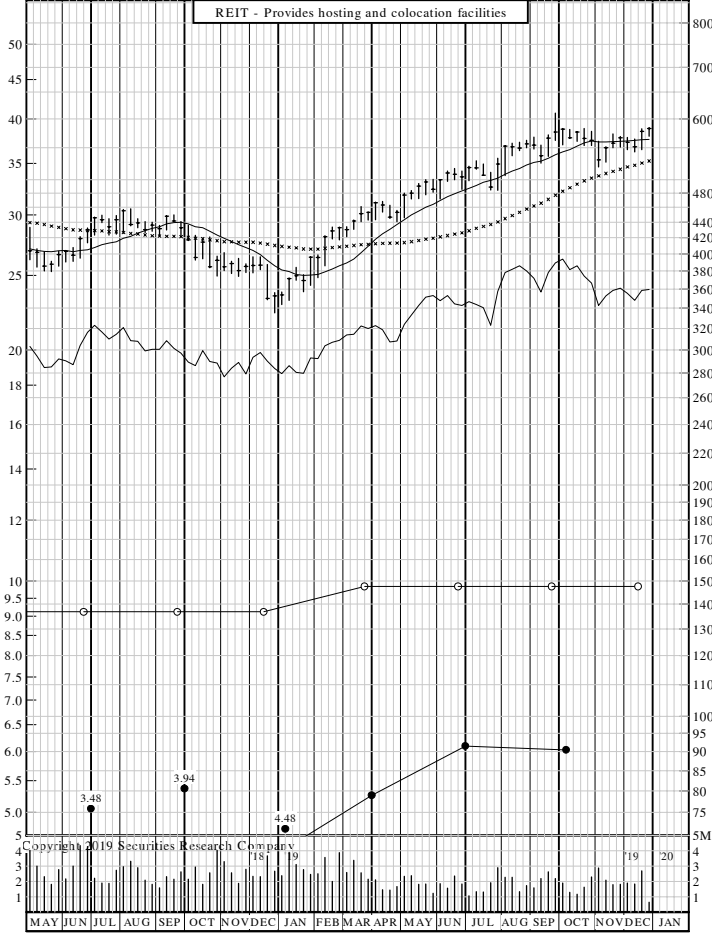
### EOG RESOURCES INC (EOG)



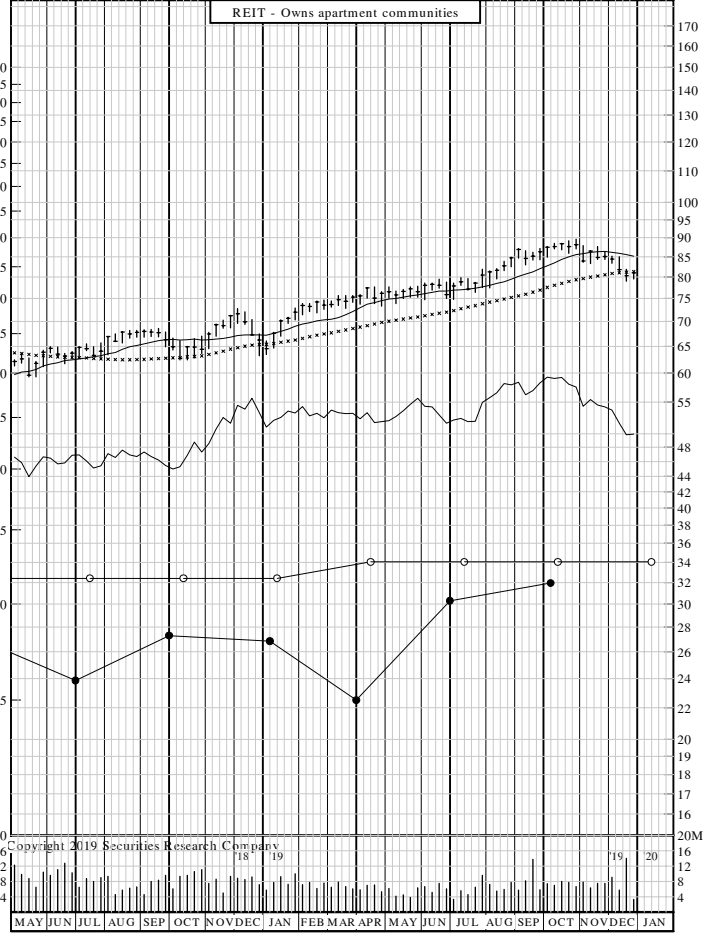
### EQUIFAX INC (EFX)



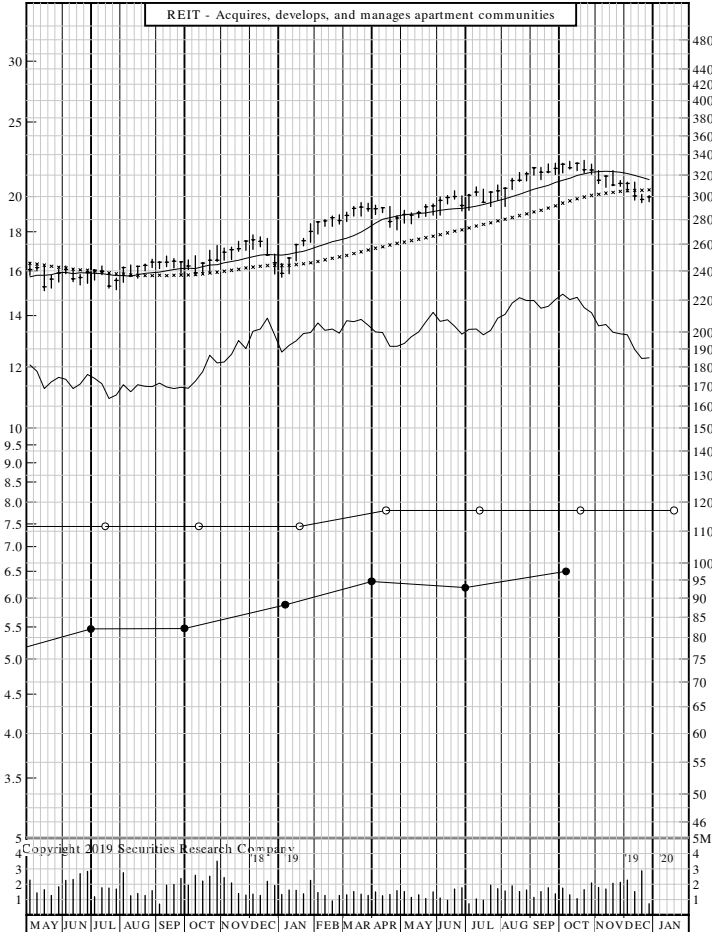
**EQUINIX INC (EQIX)**



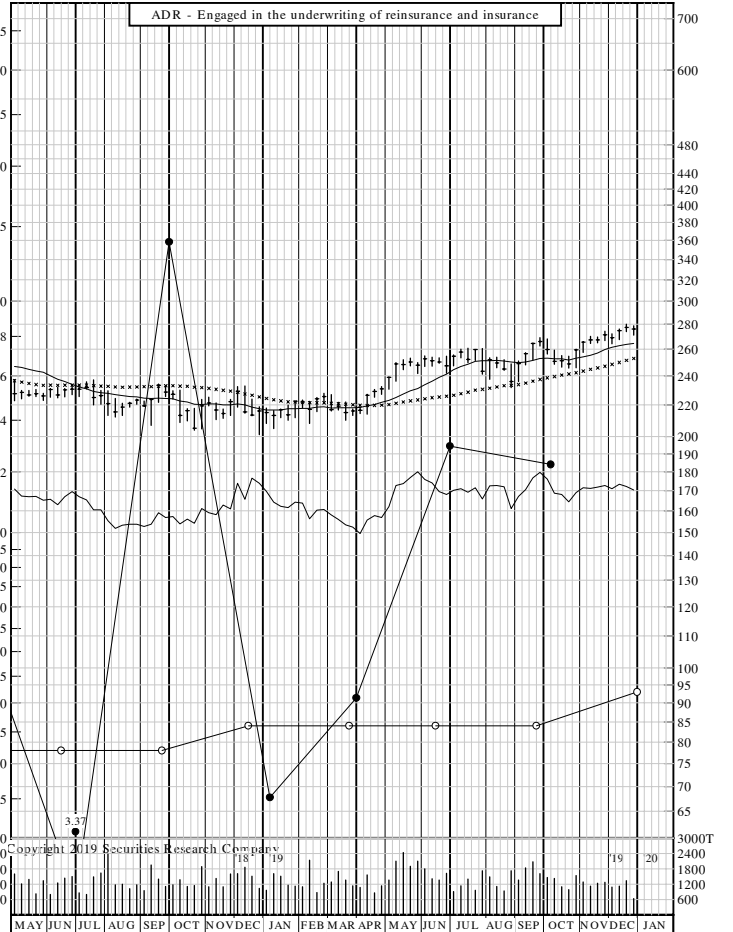
**EQUITY RESIDENTIAL (EQR)**



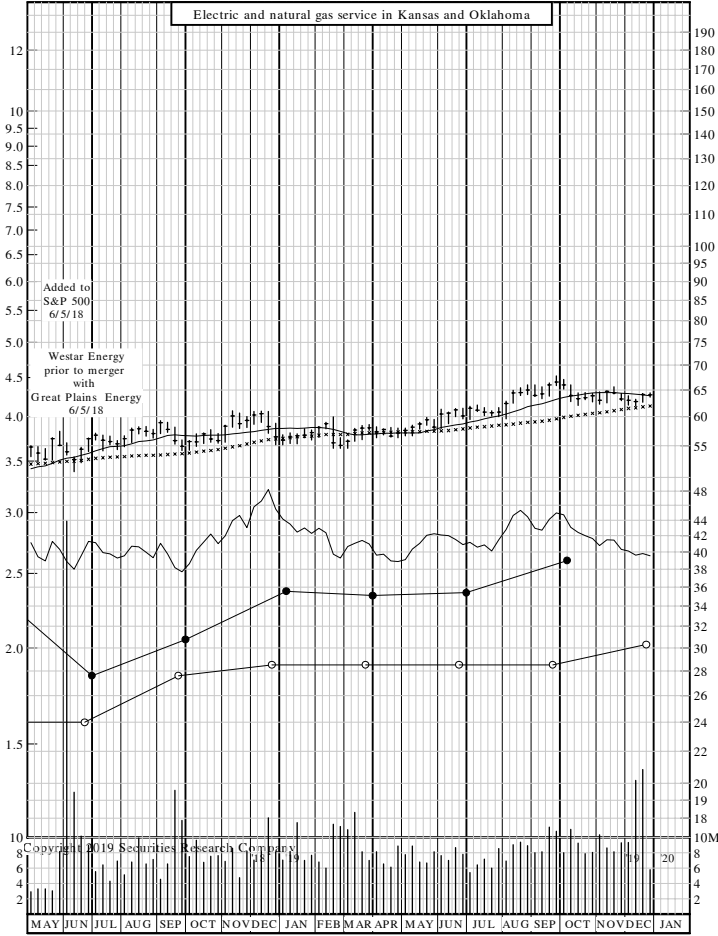
**ESSEX PROPERTY TRUST INC (ESS)**



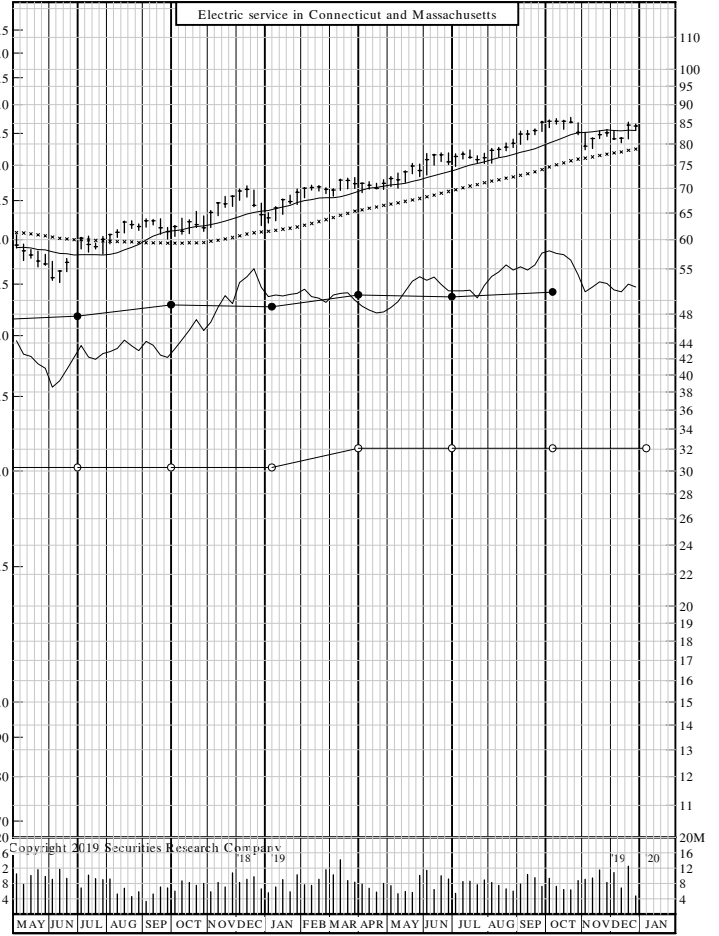
**EVEREST RE GROUP LTD (RE)**



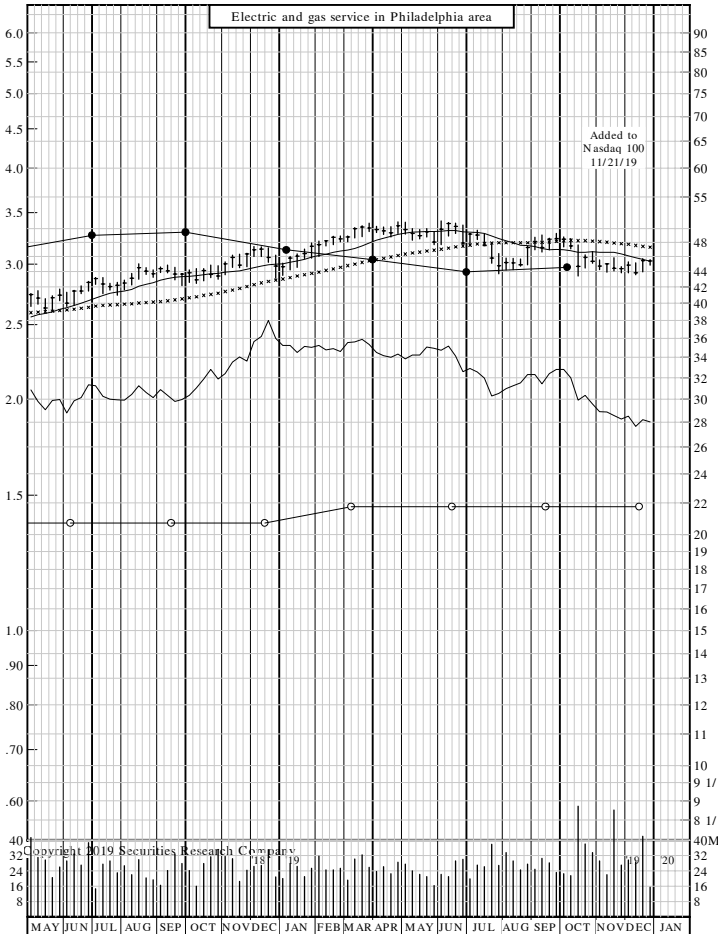
**EVERGY (EVRG)**



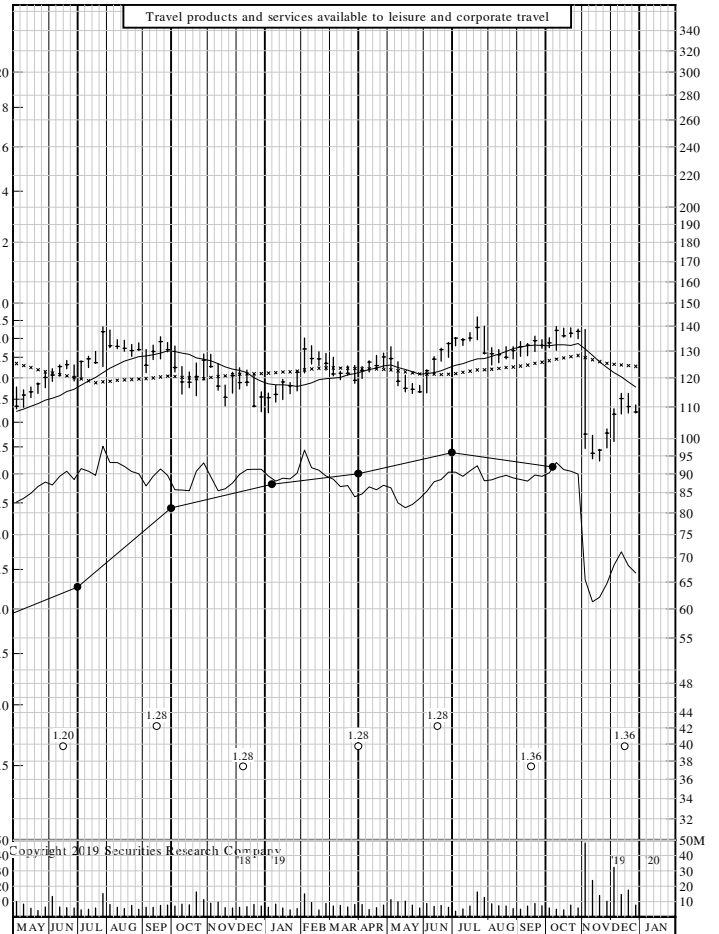
**EVERSOURCE ENERGY (ES)**



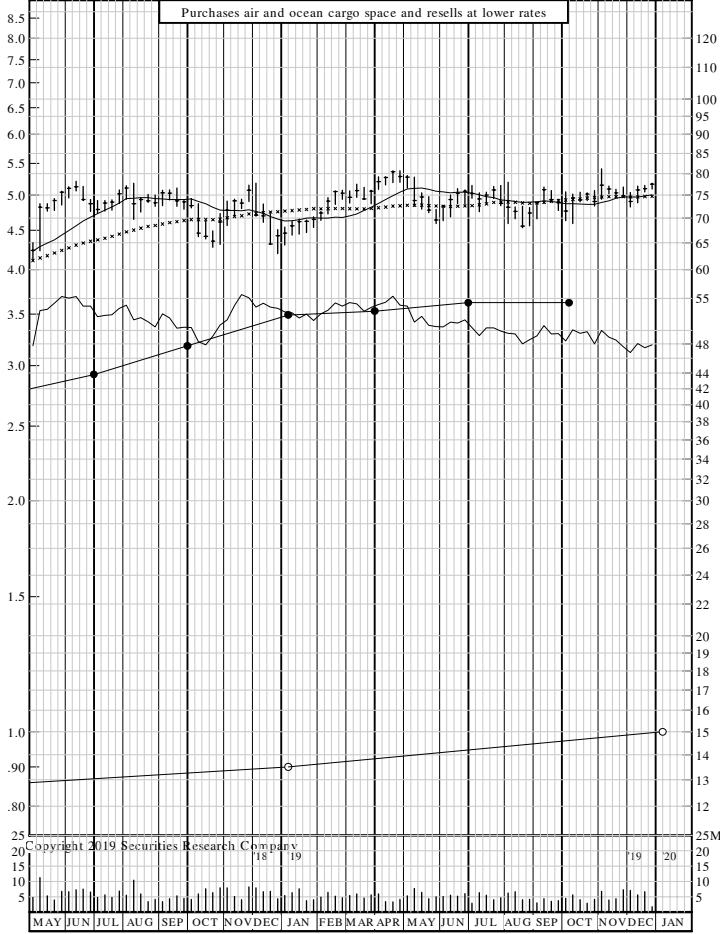
**EXELON CORPORATION (EXC)**



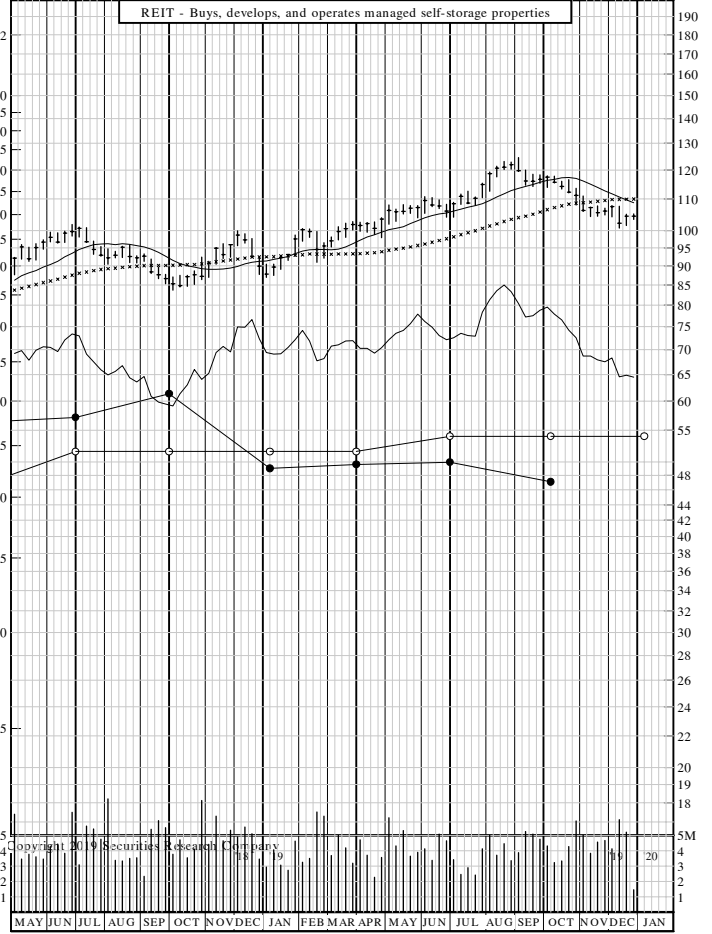
**EXPEDIA GROUP INC (EXPE)**



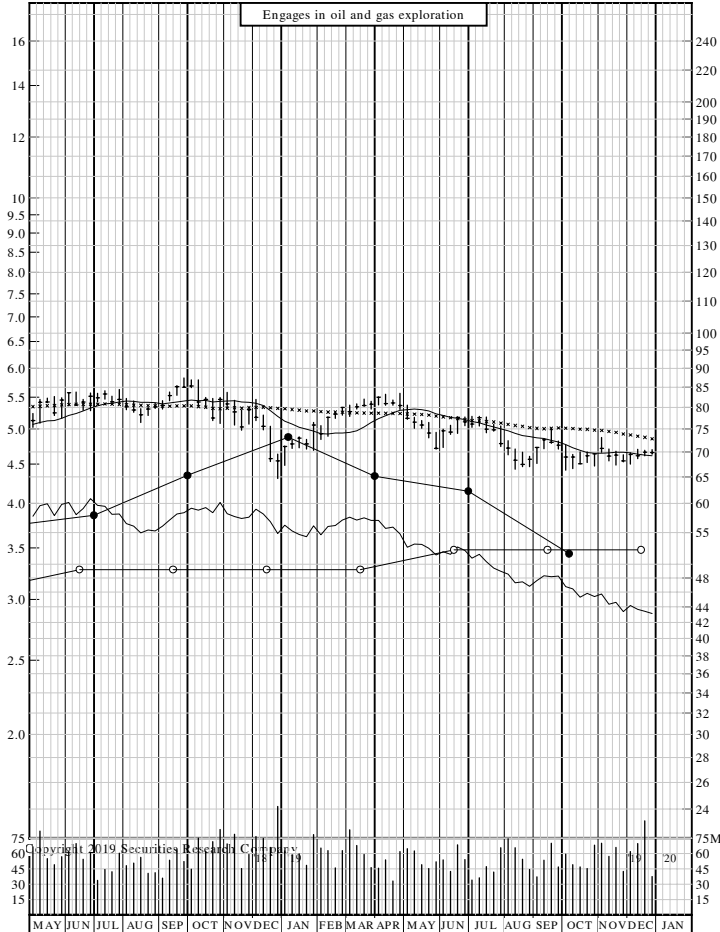
**EXPEDITORS INTERNATIONAL WASH INC (EXPD)**



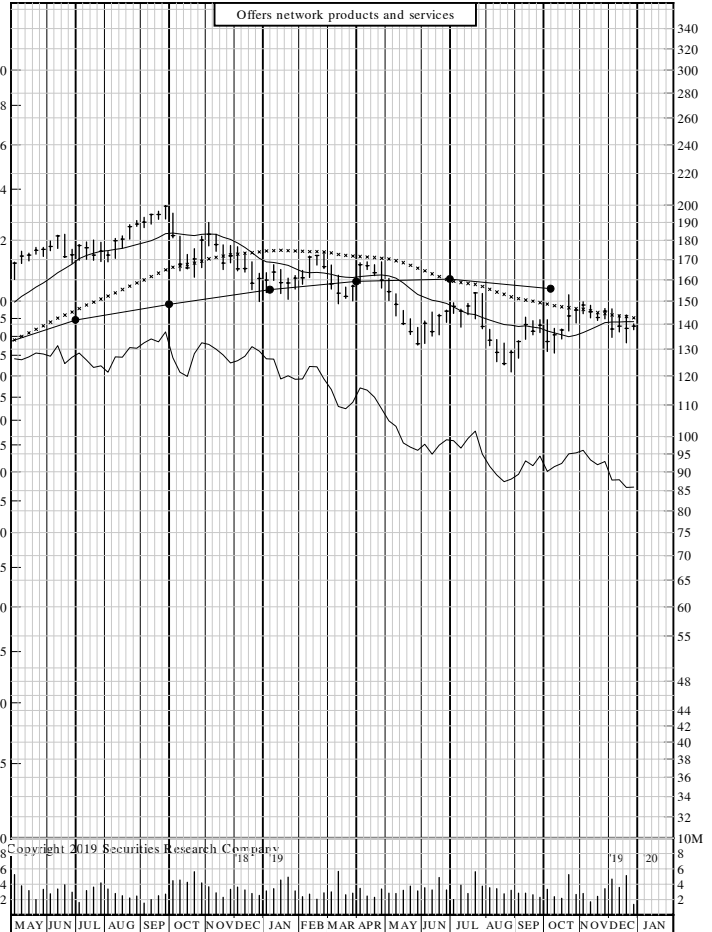
**EXTRA SPACE STORAGE INC (EXR)**



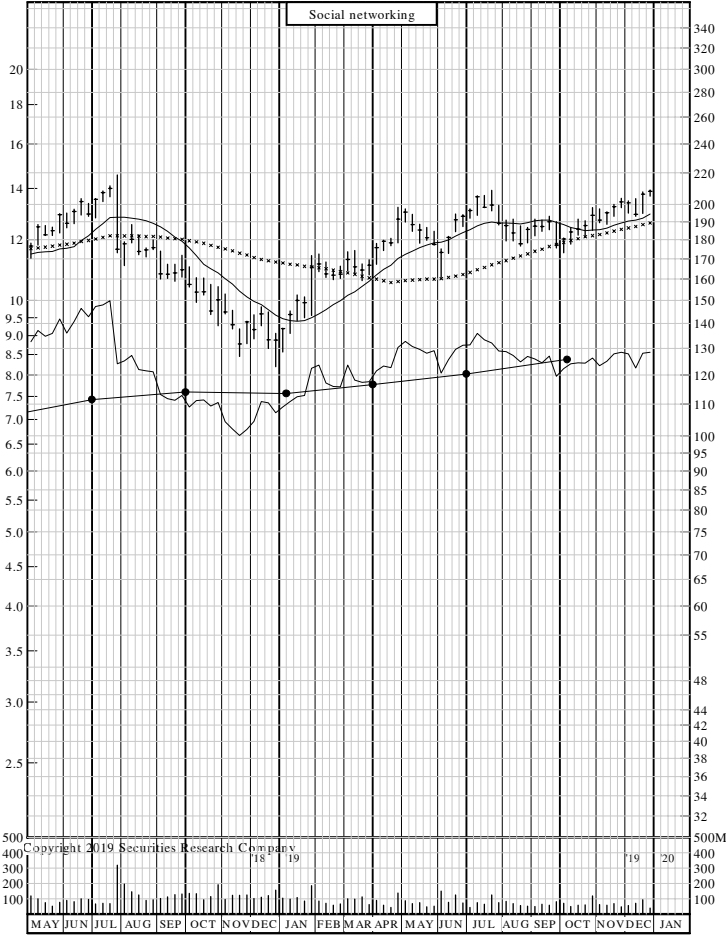
**EXXON MOBIL CORP (XOM)**



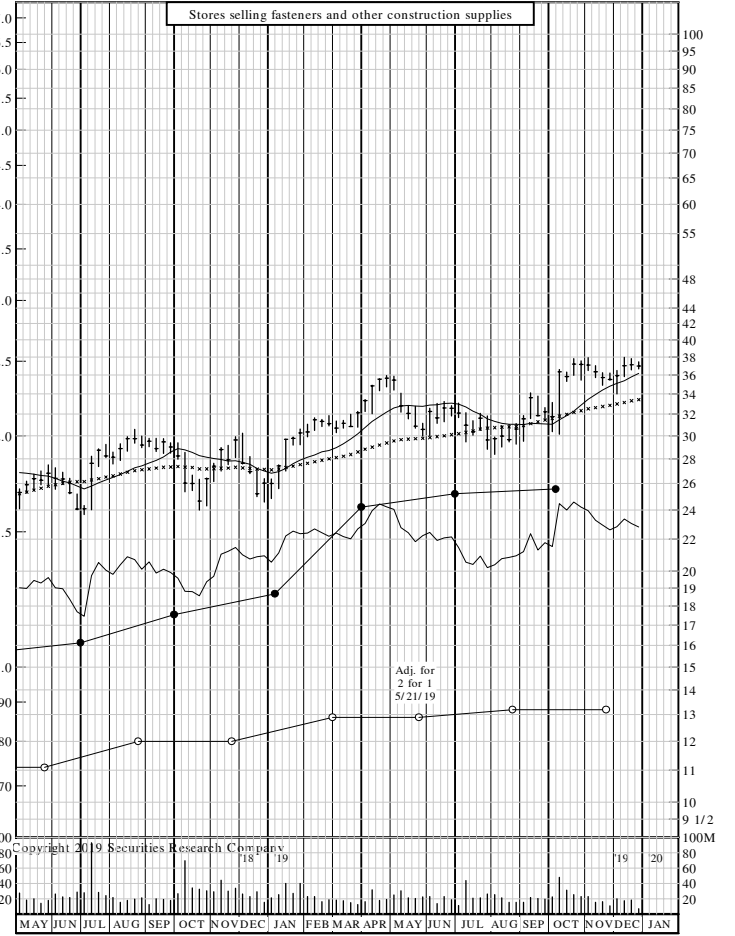
**F5 NETWORKS INC (FFIV)**



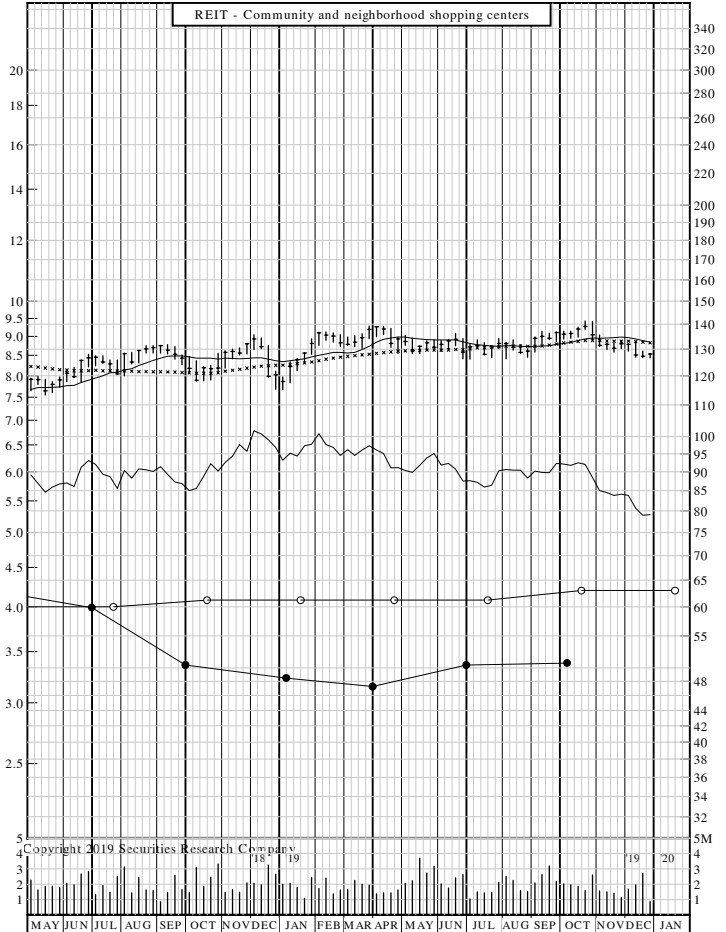
**FACEBOOK INC (FB)**



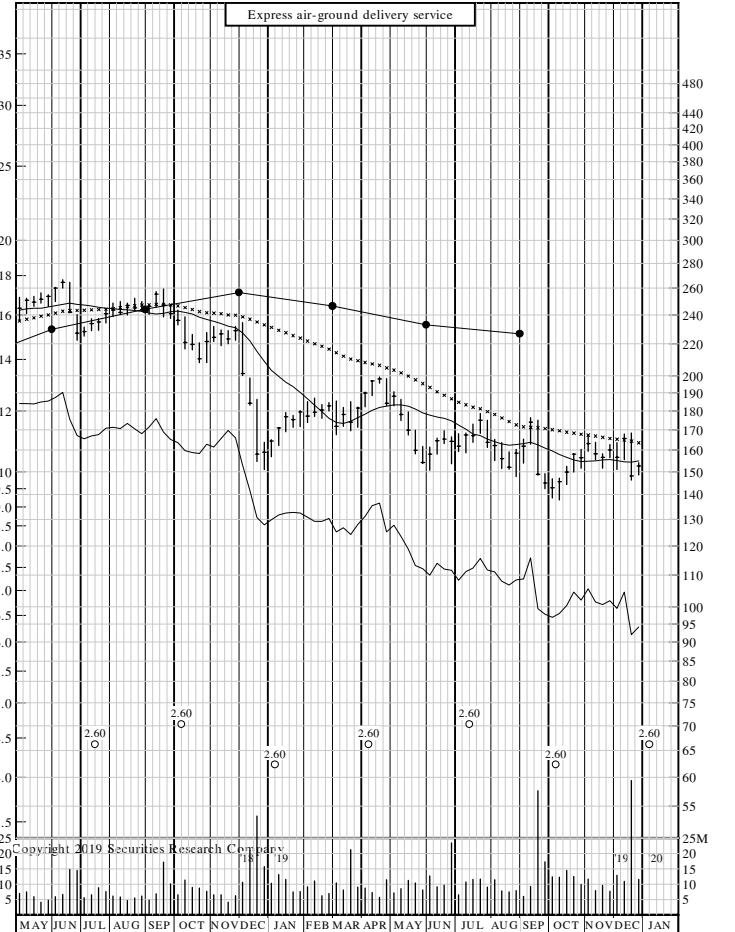
**FASTENAL CO (FAST)**



**FEDERAL REALTY INVESTMENT TRUST (FRT)**

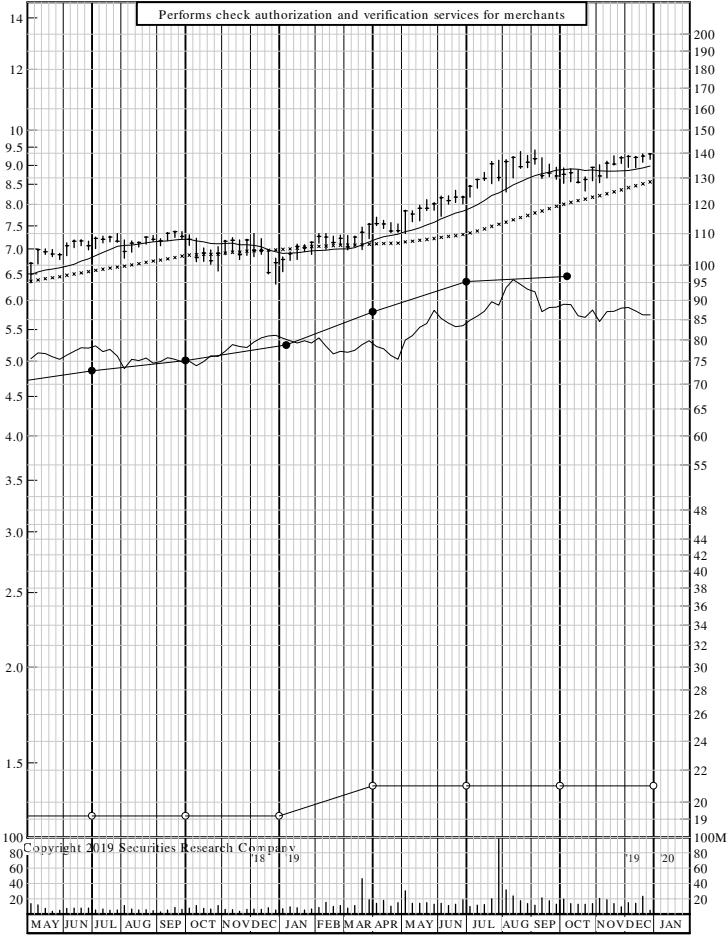


**FEDEX CORP (FDX)**

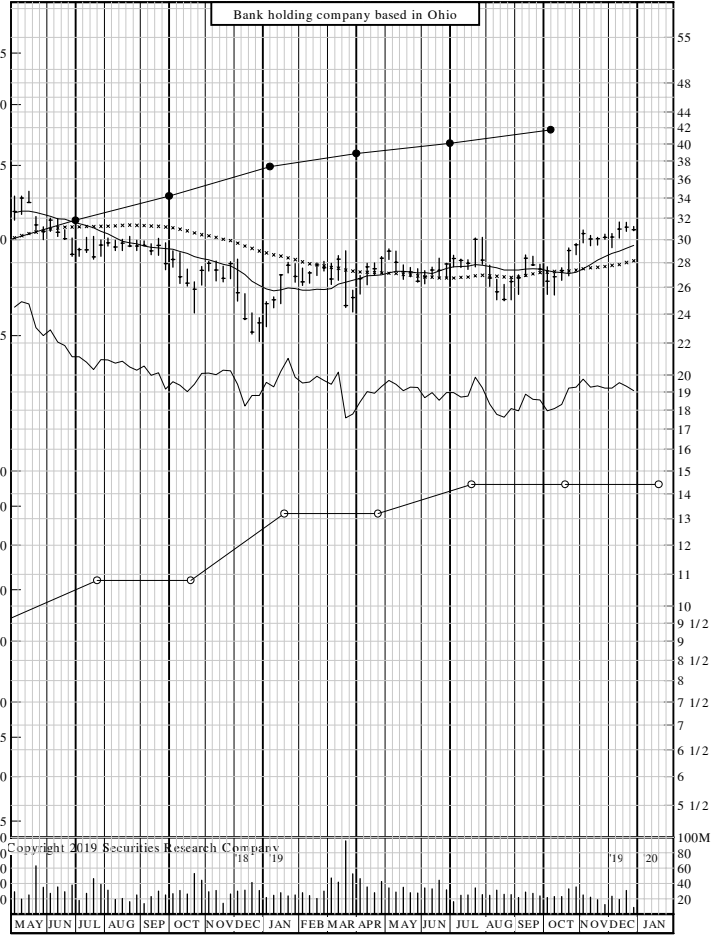




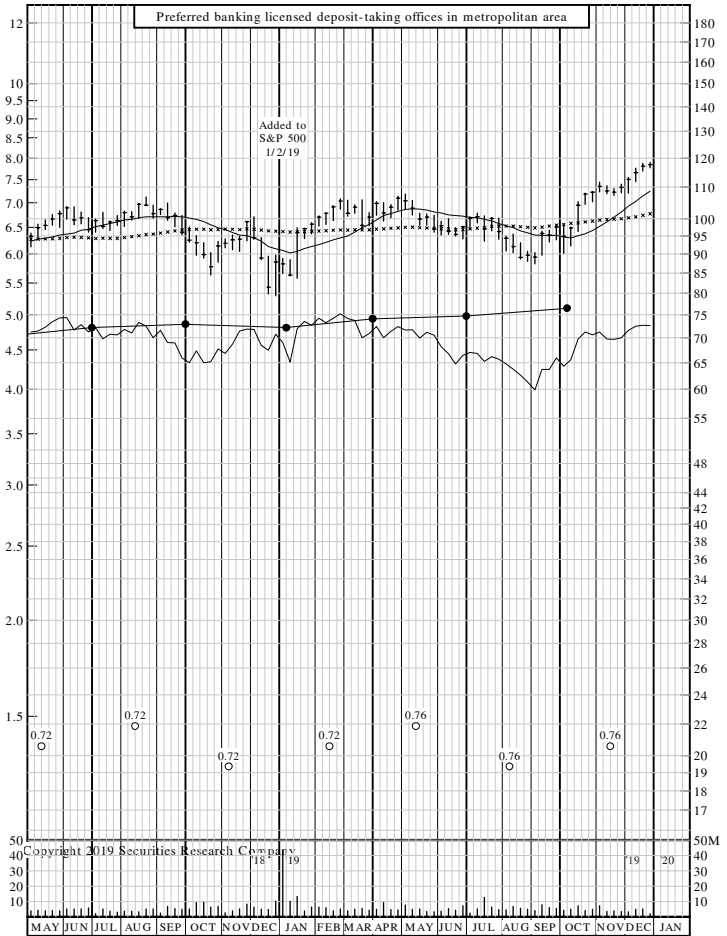
**FIDELITY NATL INFORMATION SV (FIS)**



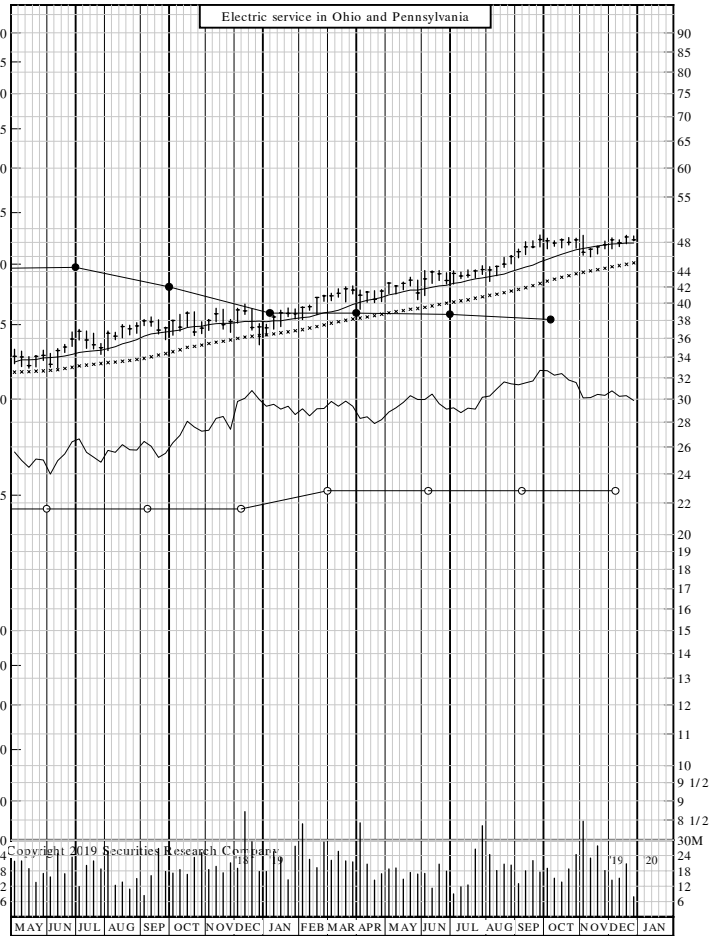
**FIFTH THIRD BANCORP (FITB)**



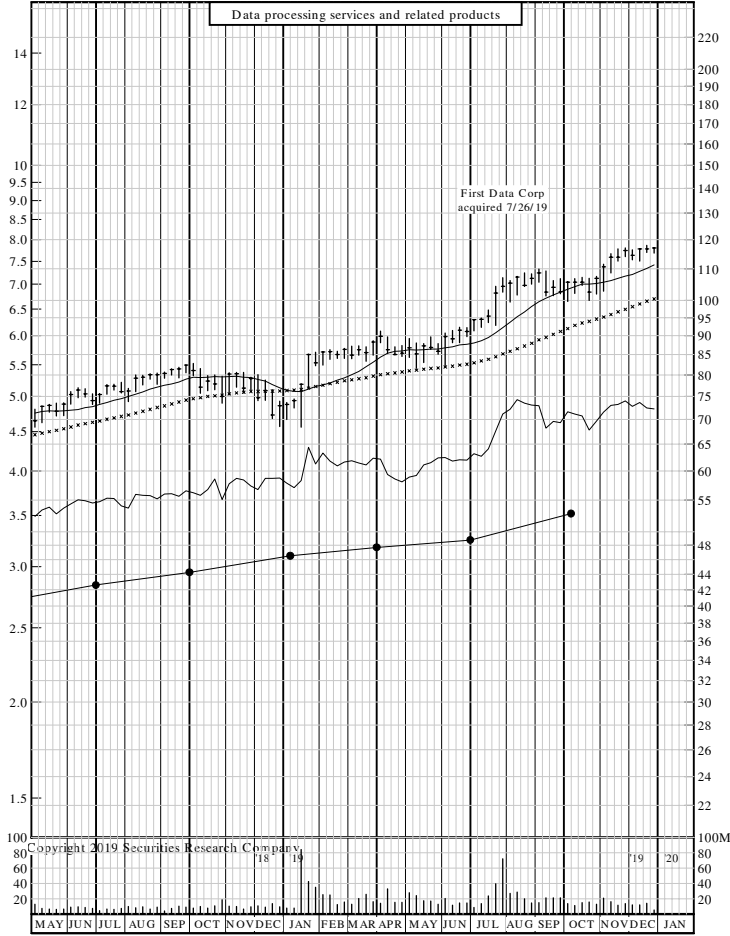
**FIRST REP BK SAN FRANCISCO C (FRC)**



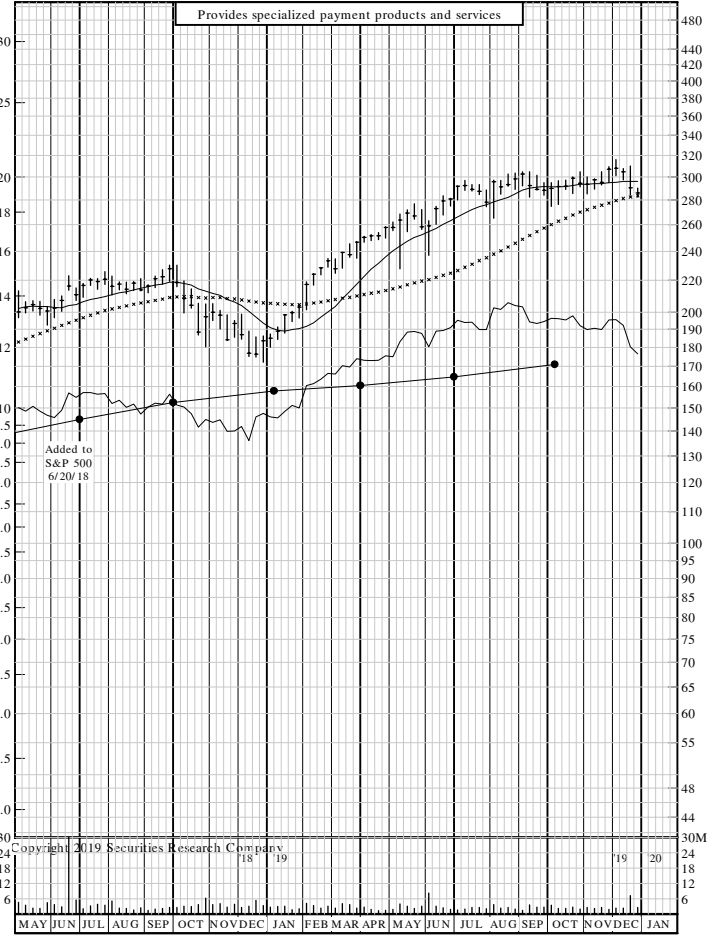
**FIRSTENERGY CORPORATION (FE)**



**FISERV INC (FISV)**



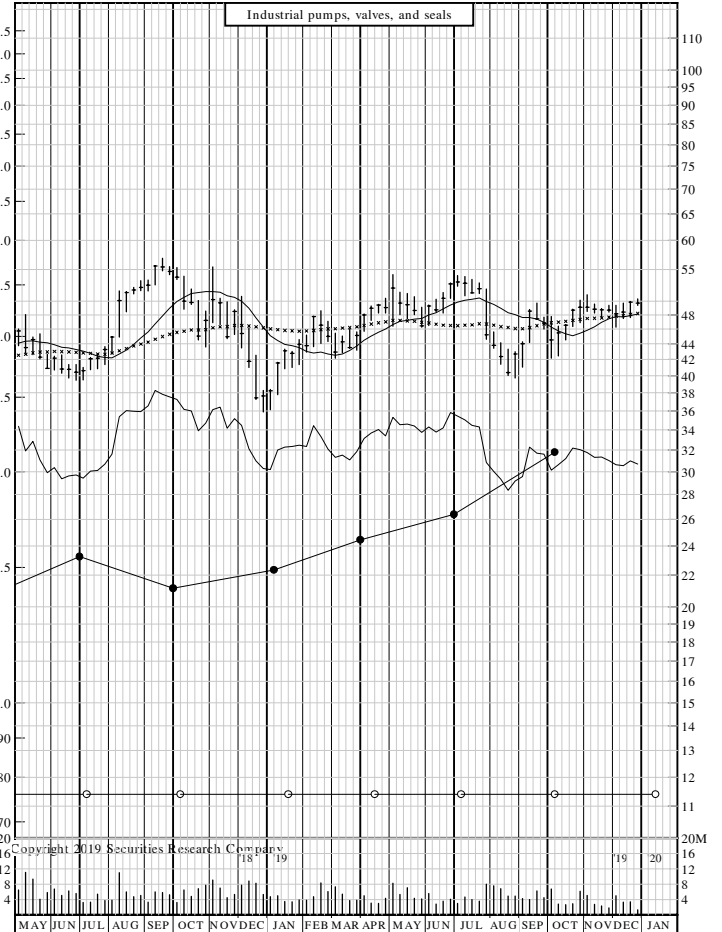
**FLEETCOR TECHNOLOGIES INC (FLT)**



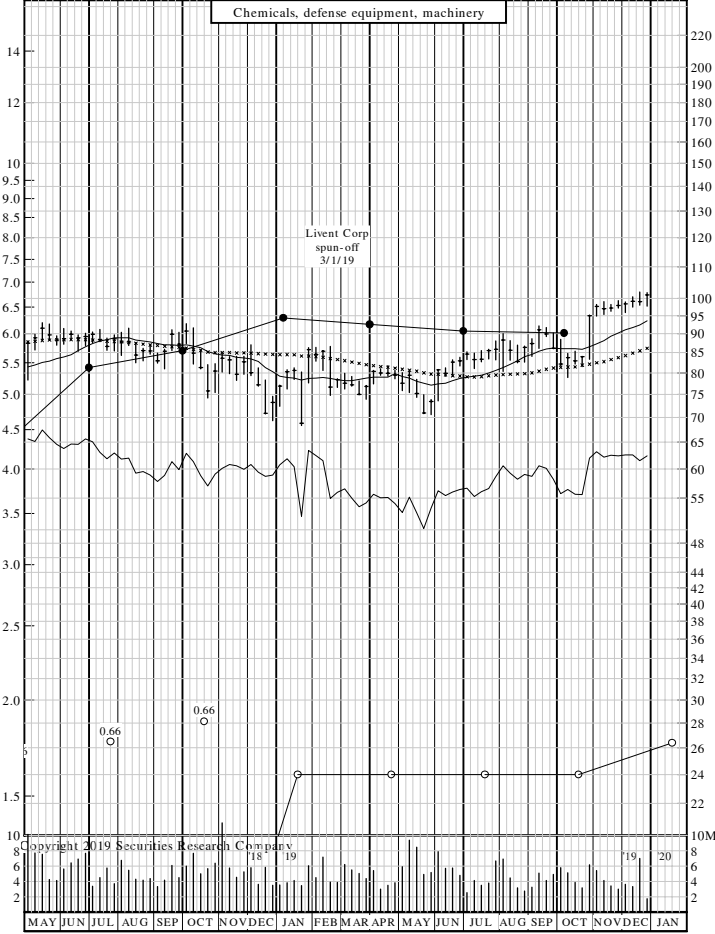
**FLIR SYSTEMS INCORPORATED (FLIR)**



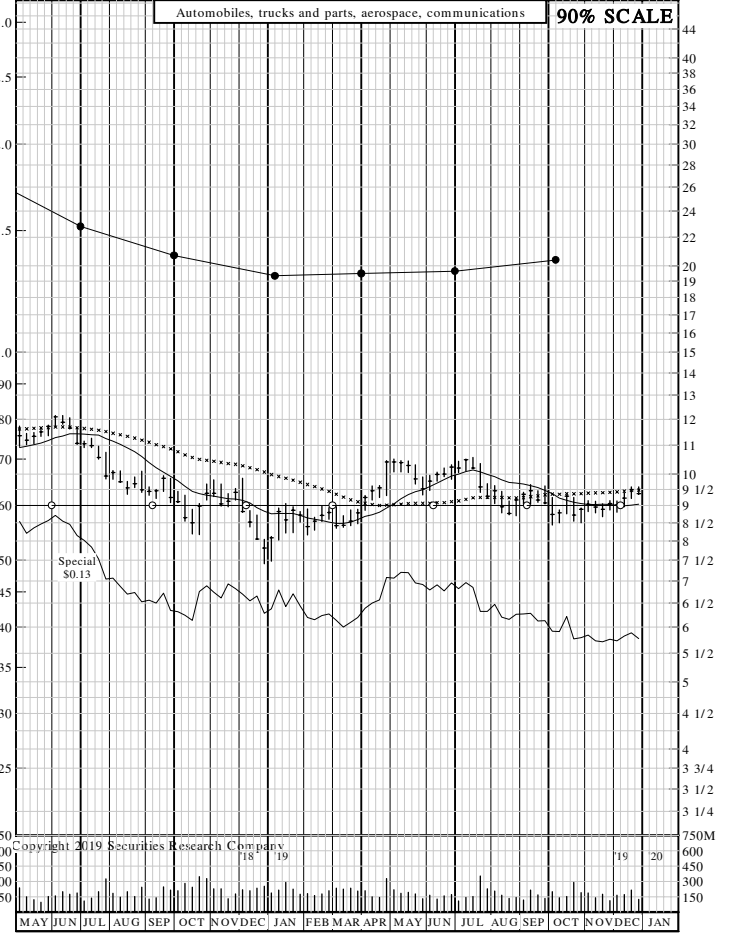
**FLOWSERVE CORP (FLS)**



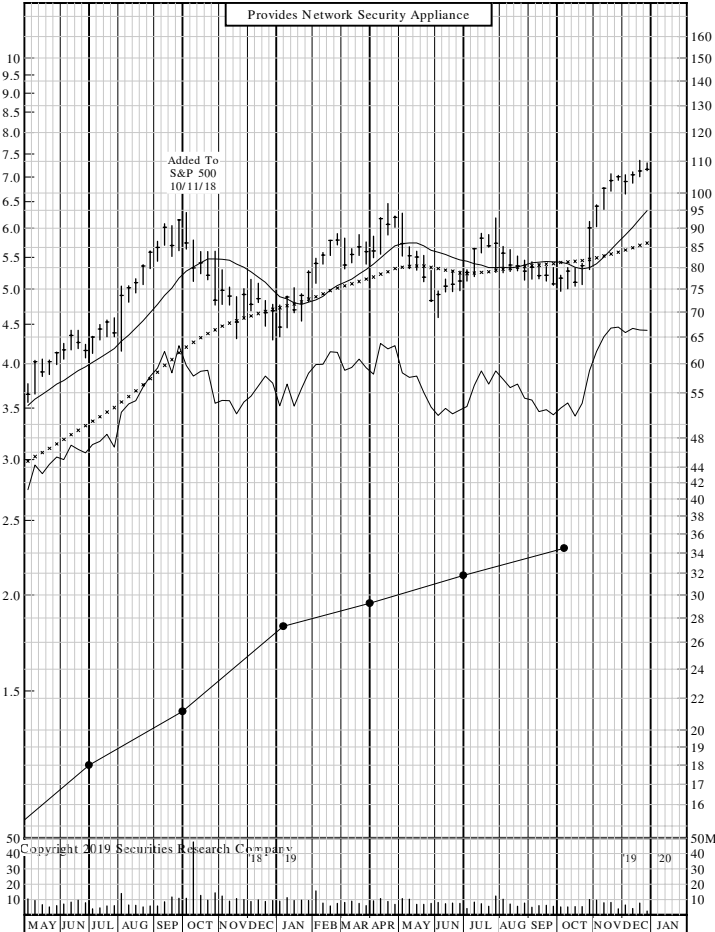
FMC CORP (FMC)



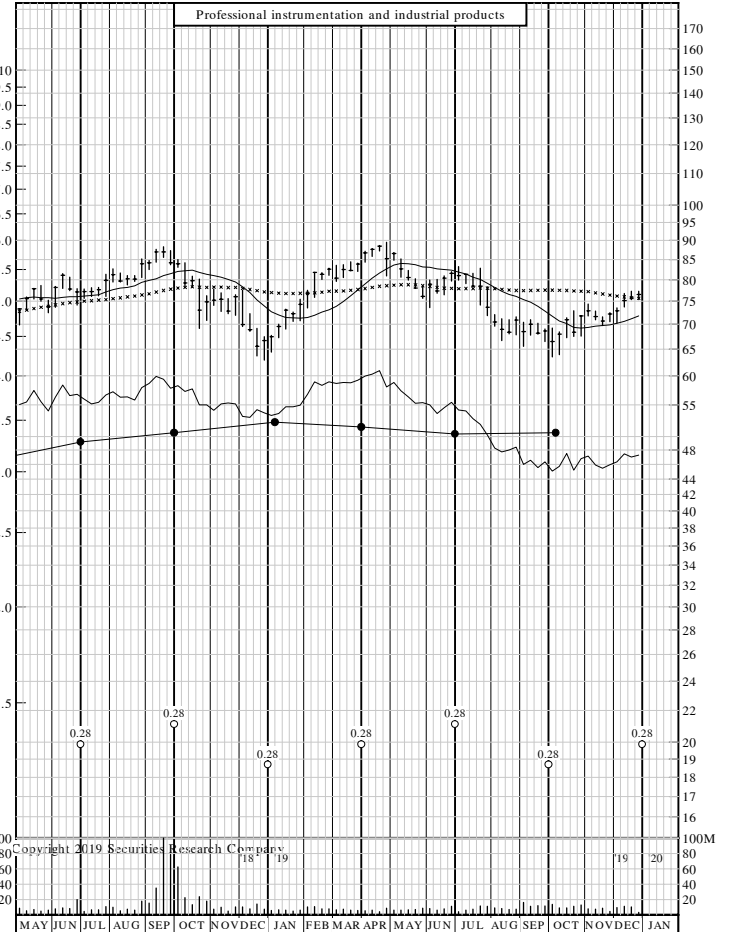
FORD MOTOR CO DEL (F)



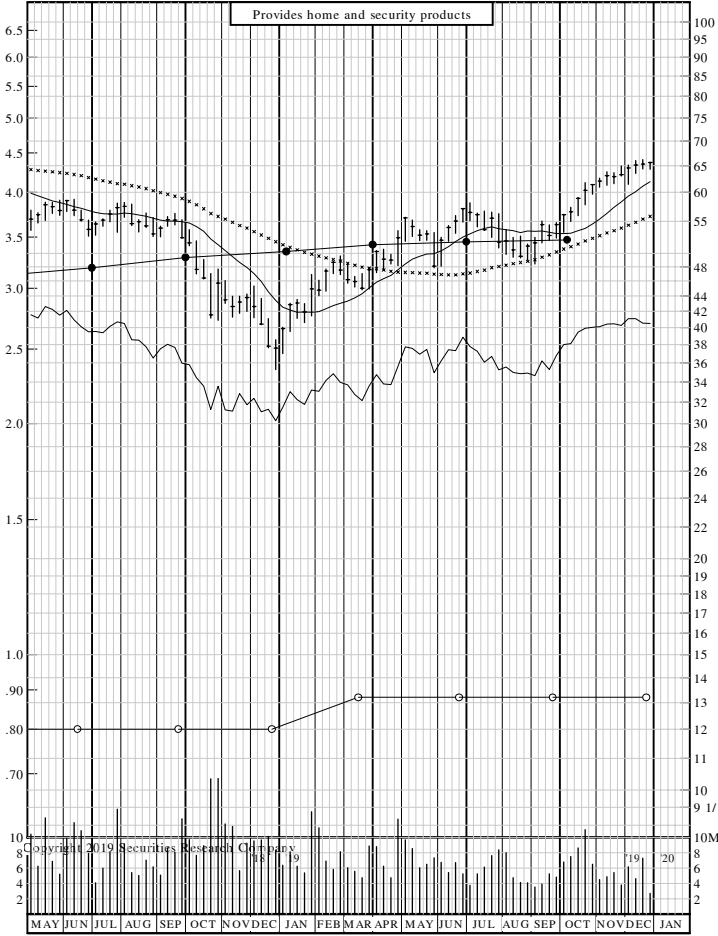
FORTINET INC (FTNT)



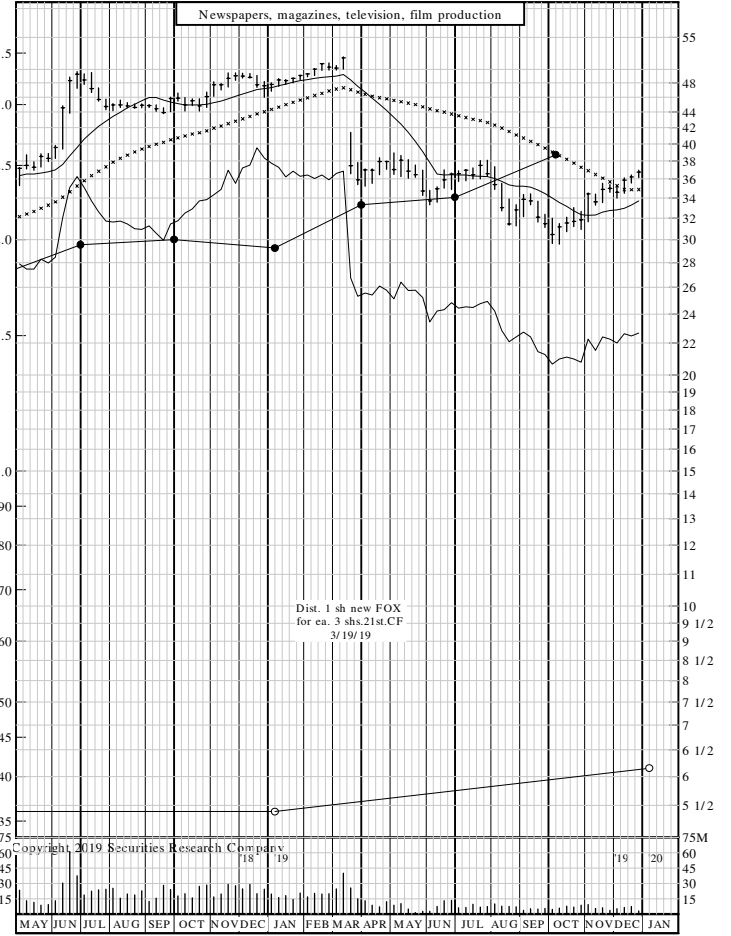
FORTIVE CORP (FTV)



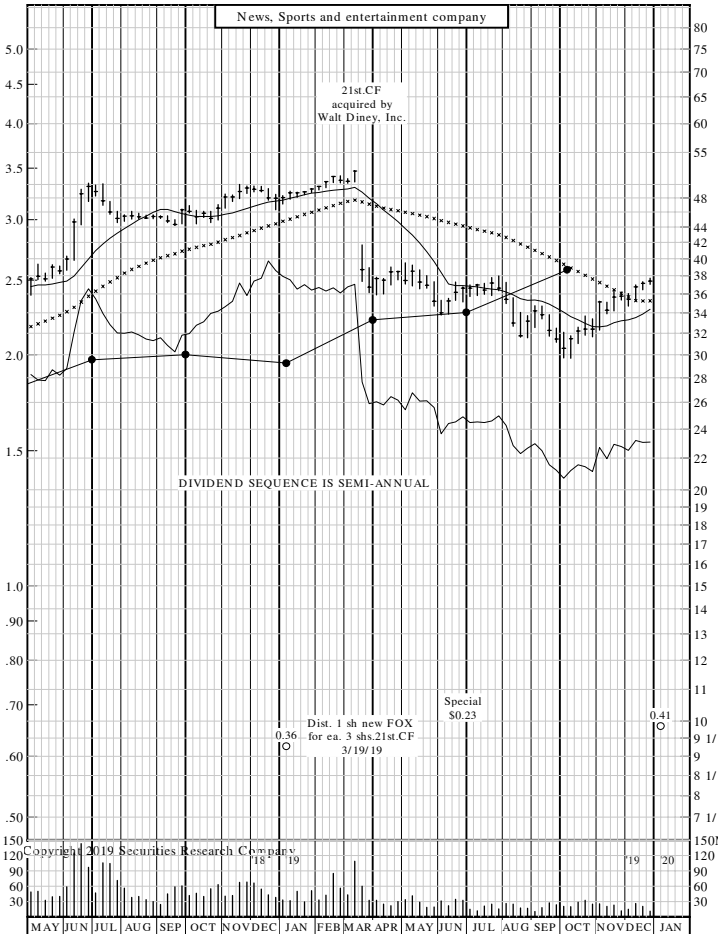
**FORTUNE BRANDS HOME & SEC IN (FBHS)**



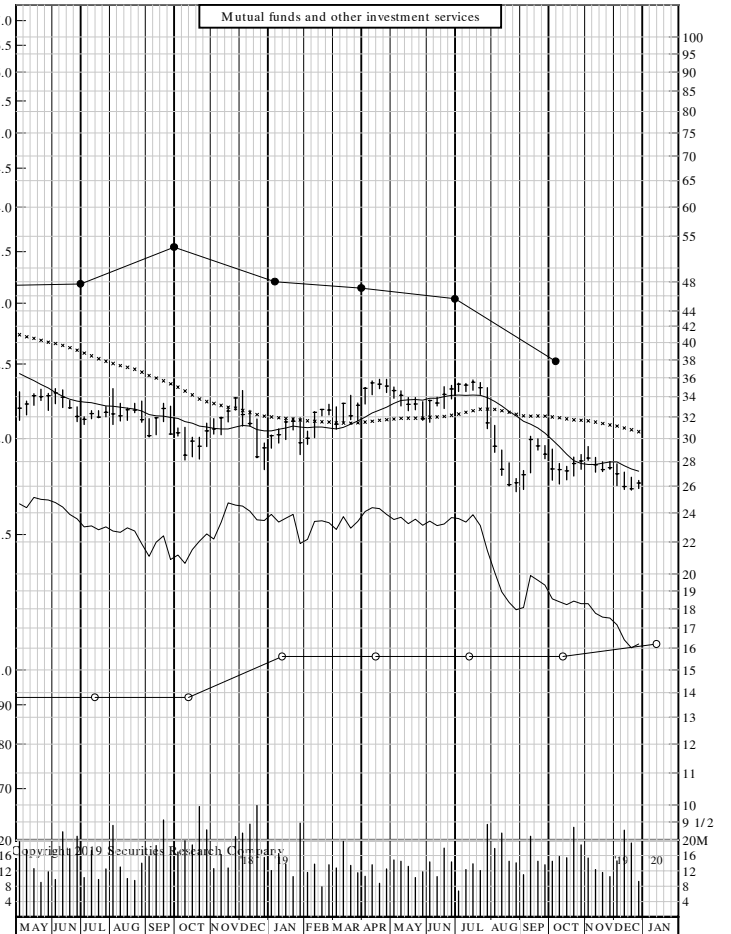
**FOX CORPORATION (FOX)**



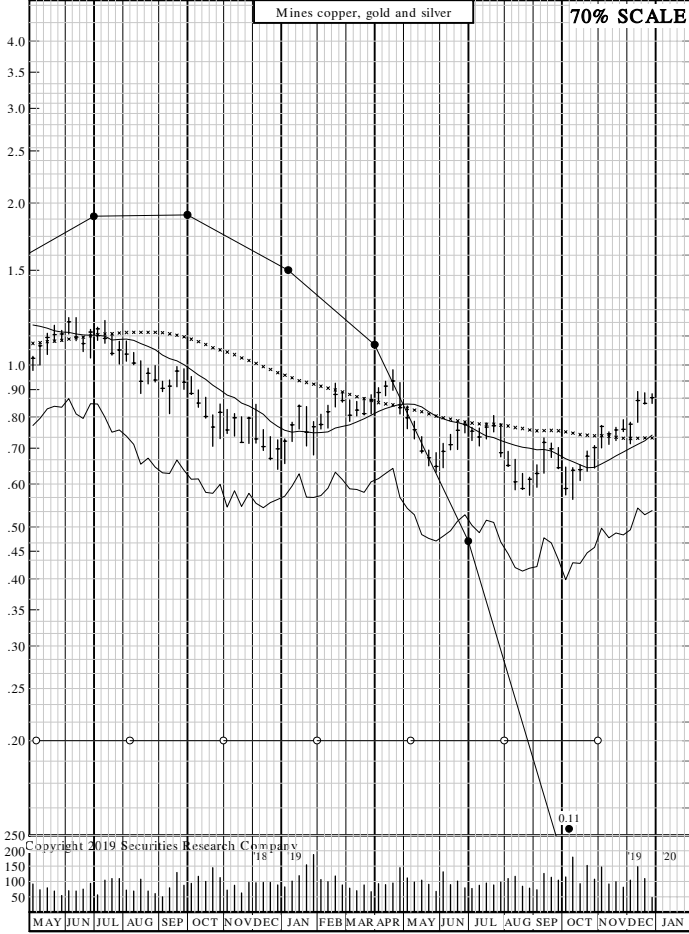
**FOX CORPORATION (FOXA)**



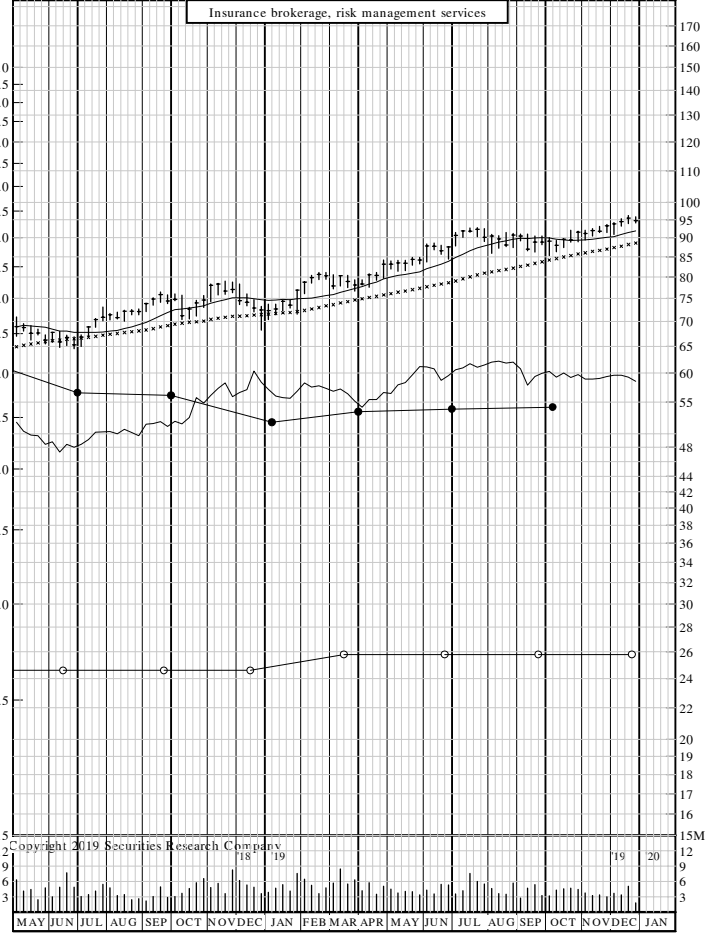
**FRANKLIN RES INC (BEN)**



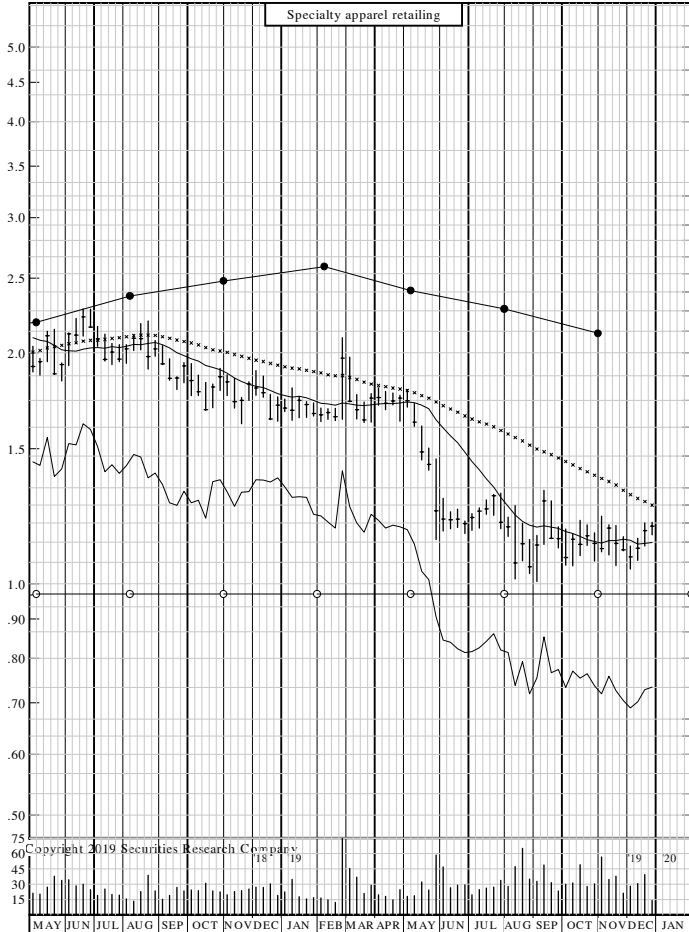
**FREEPORT-MCMORAN COPPER & GO (FCX)**



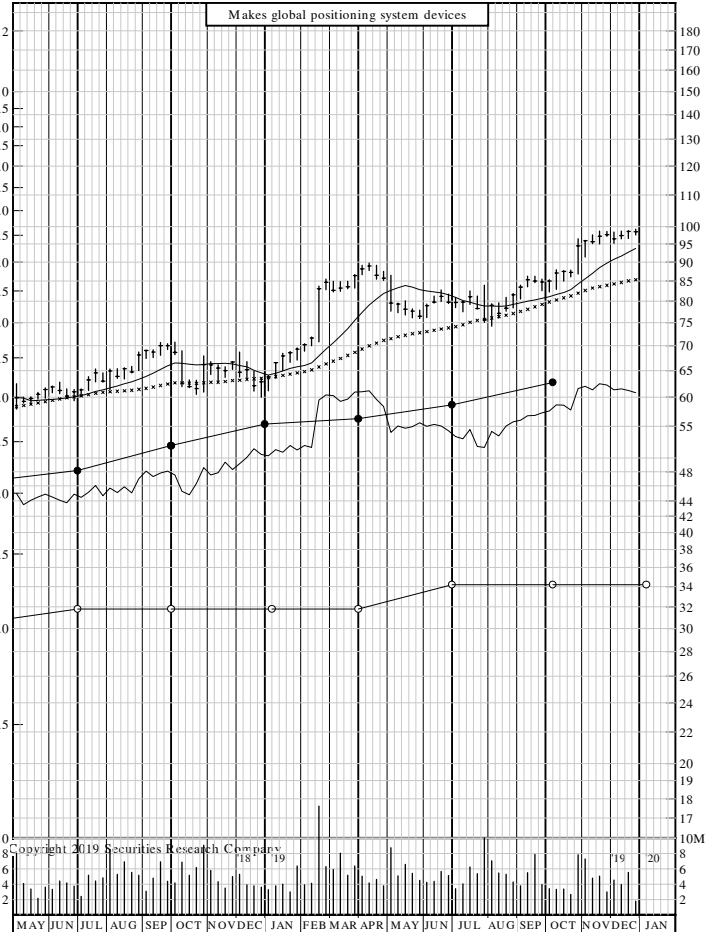
**GALLAGHER ARTHUR J & CO (AJG)**



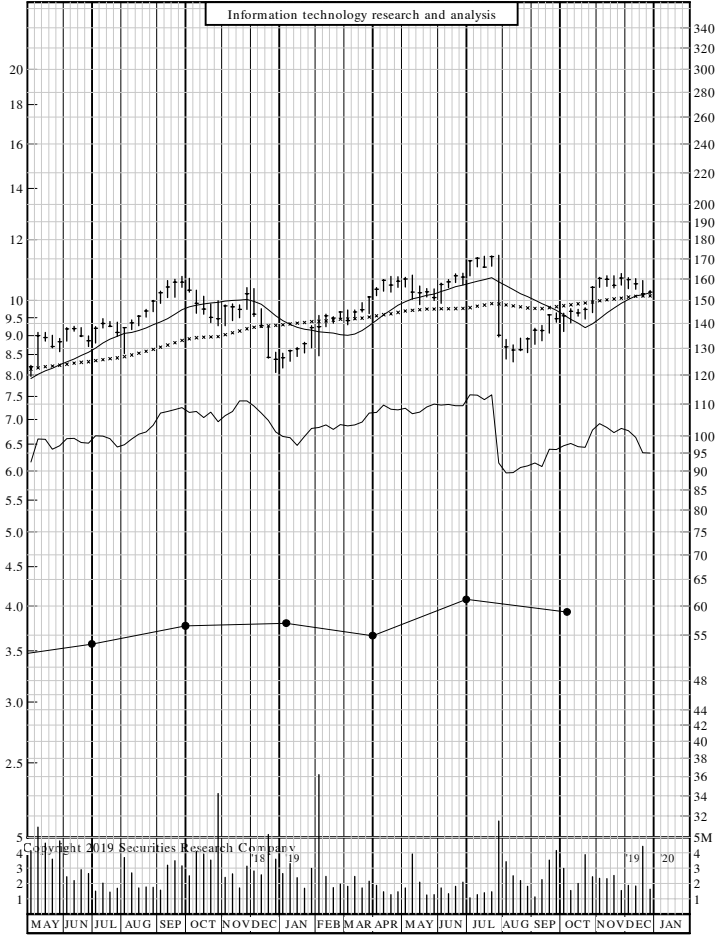
**GAP INC DEL (GPS)**



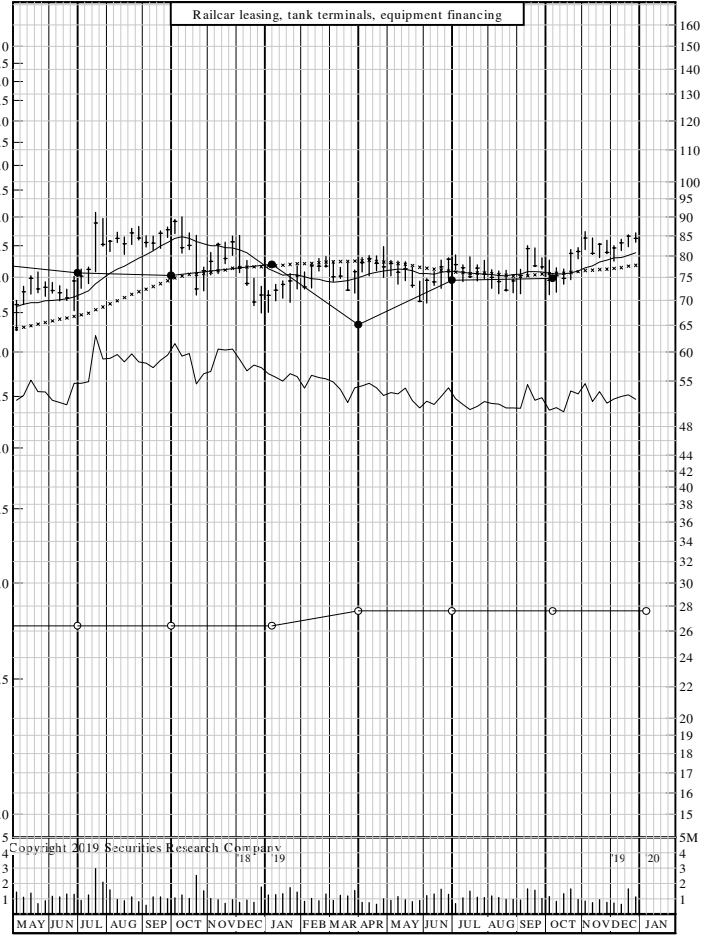
**GARMIN LTD (GRMN)**



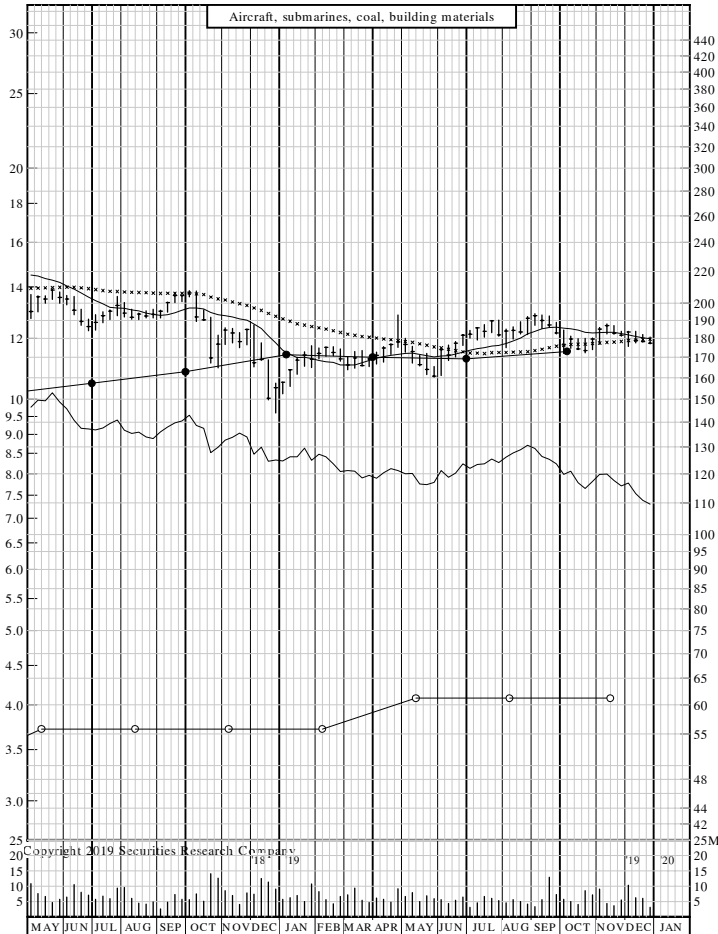
**GARTNER INC (IT)**



**GATX CORP (GATX)**



**GENERAL DYNAMICS CORP (GD)**

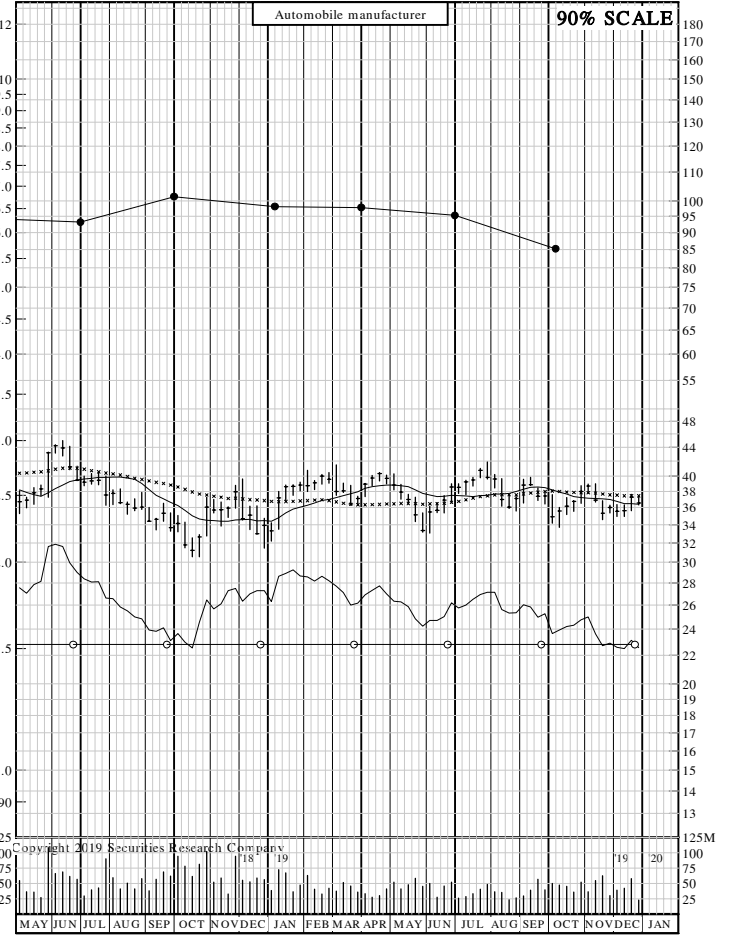
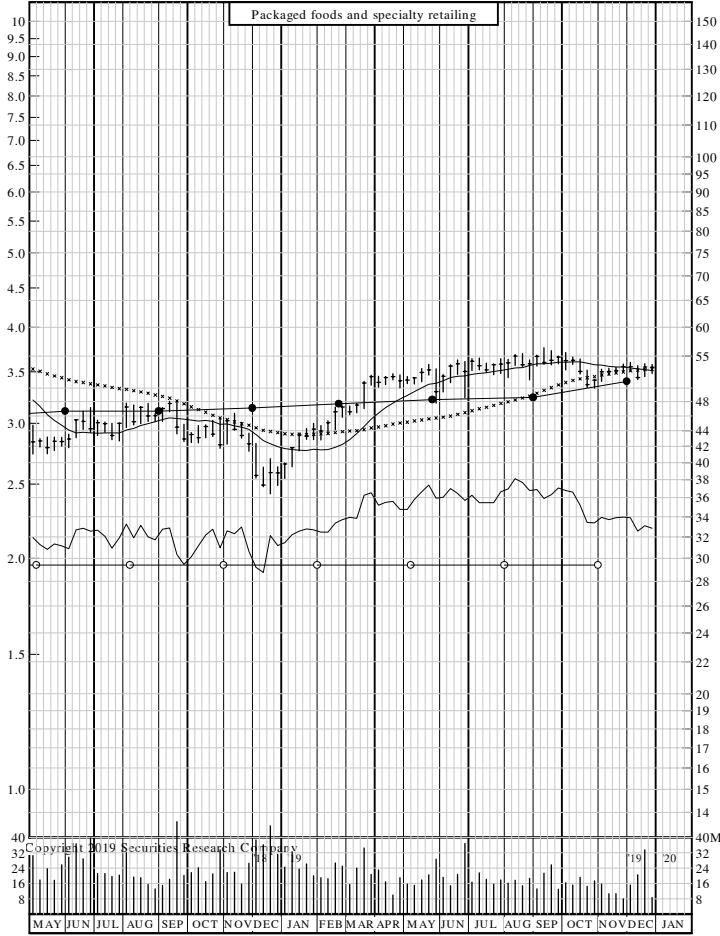


**GENERAL ELECTRIC CO (GE)**



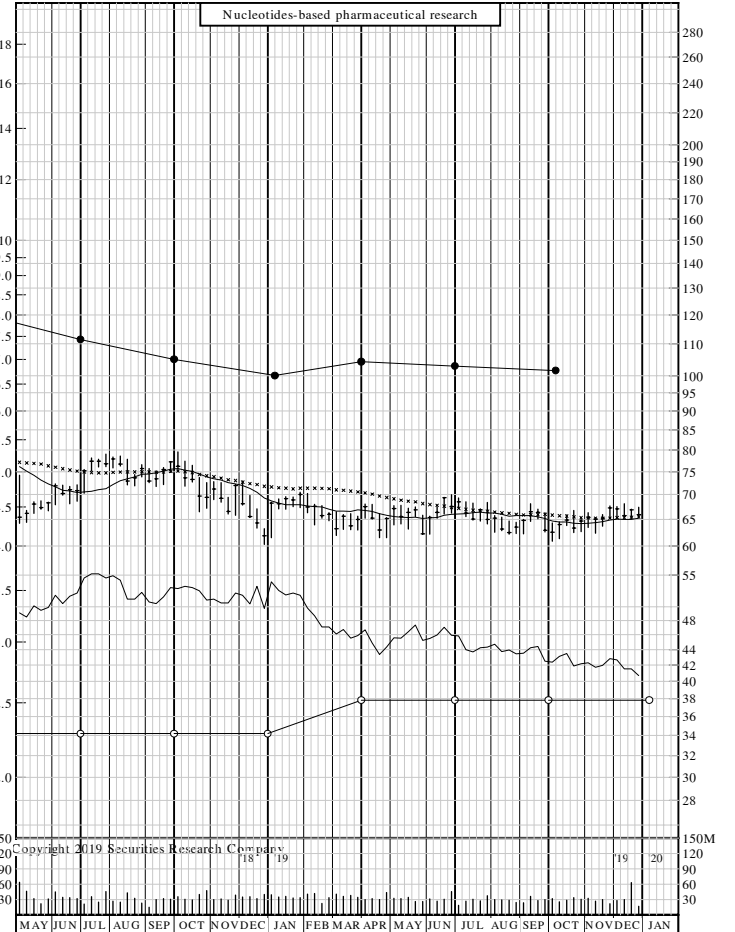
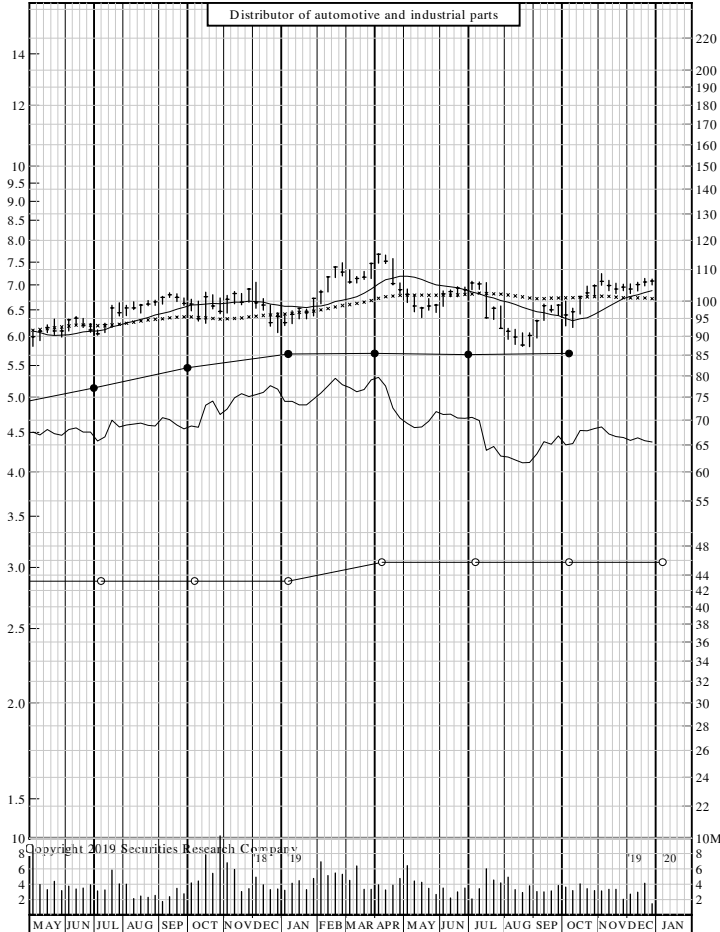
**GENERAL MILLS INC (GIS)**

**GENERAL MTRS CO (GM)**

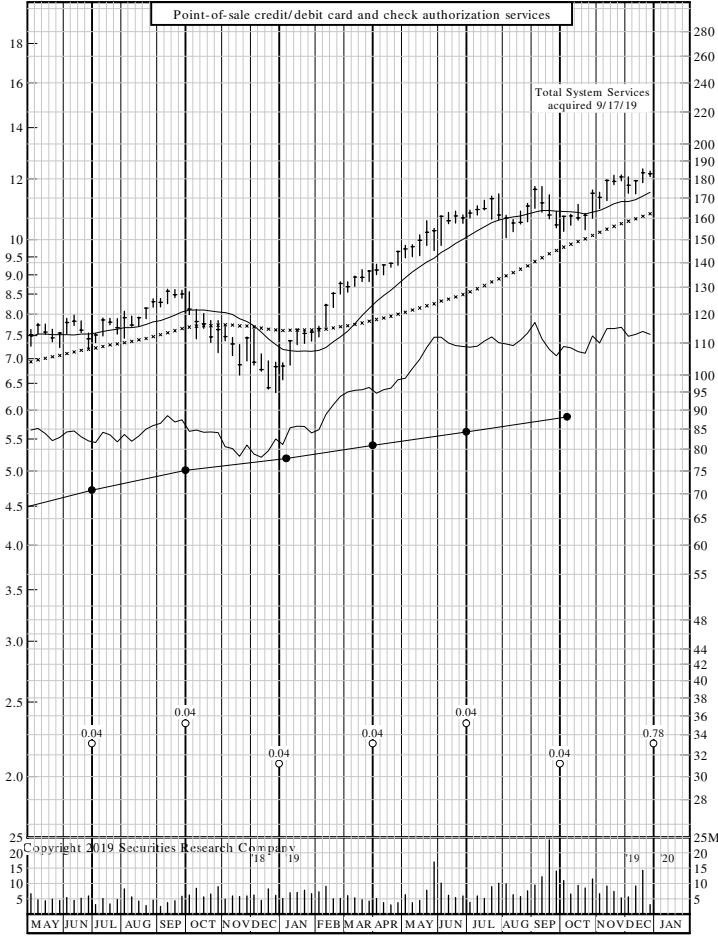


**GENUINE PARTS CO (GPC)**

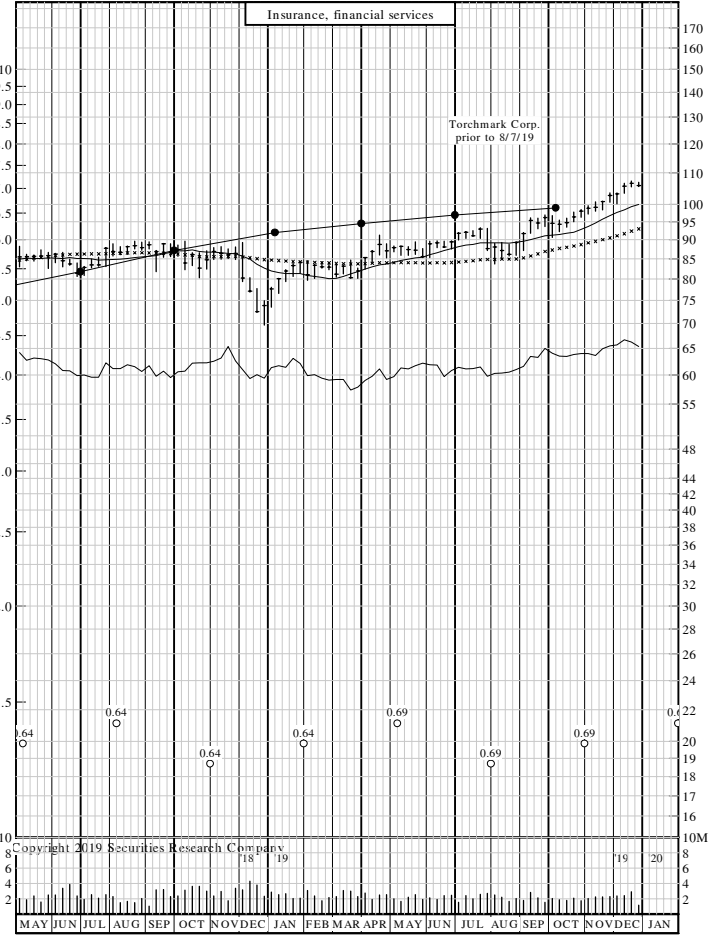
**GILEAD SCIENCES INC (GILD)**



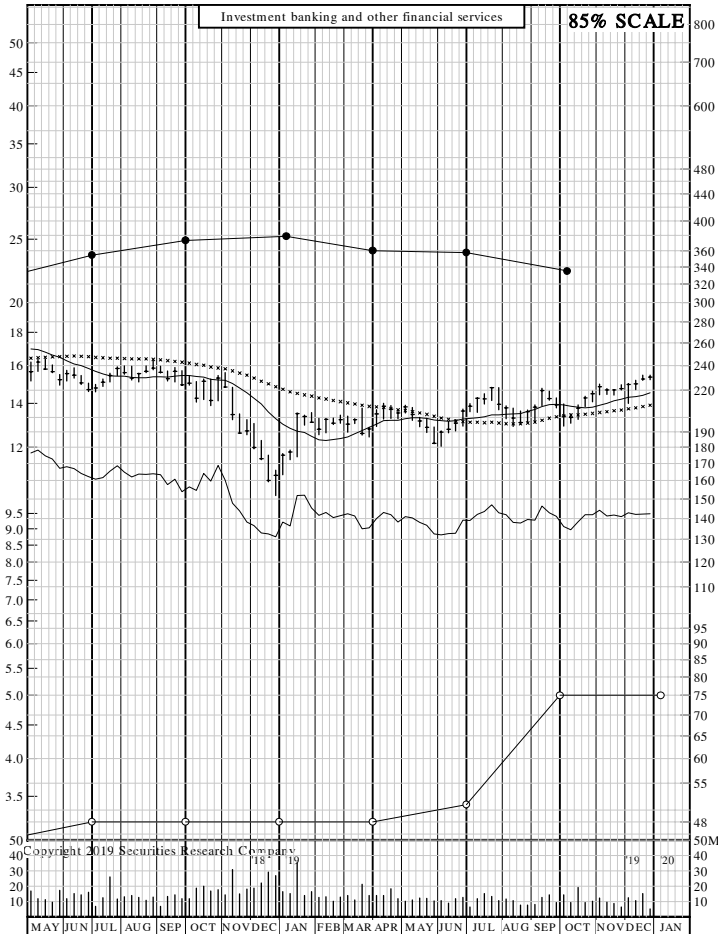
**GLOBAL PMTS INC (GPN)**



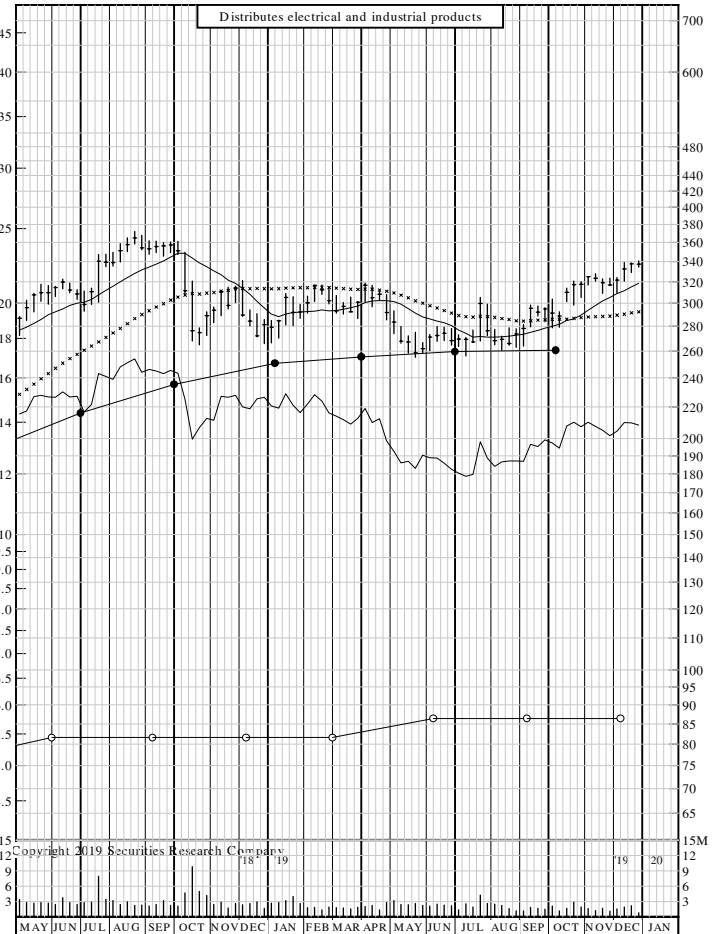
**GLOBE LIFE INC. (GL)**



**GOLDMAN SACHS GROUP INC (GS)**



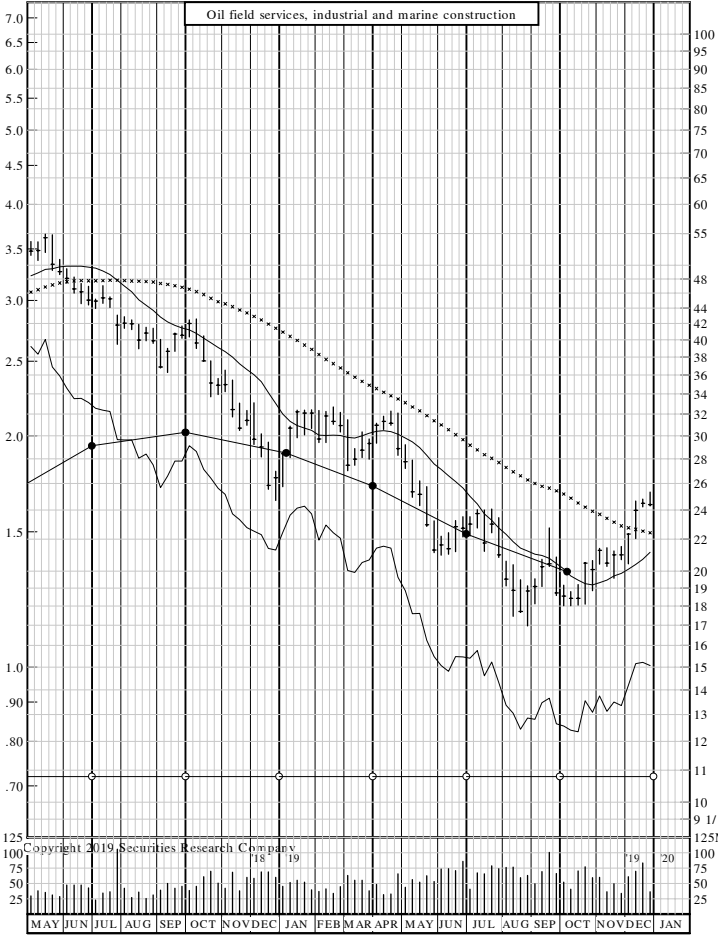
**GRAINGER W W INC (GWW)**





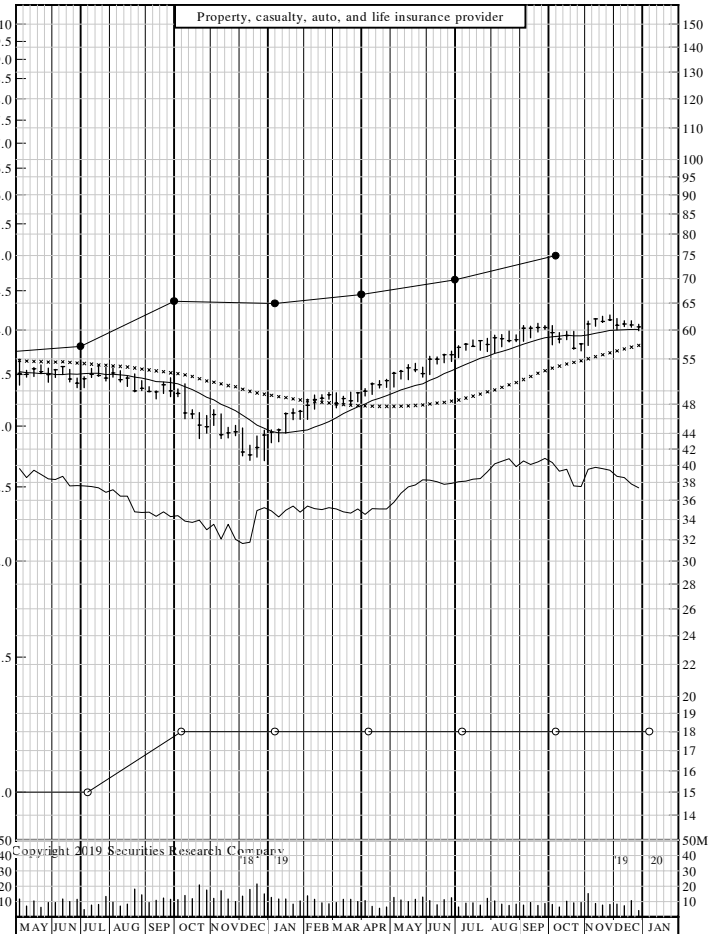
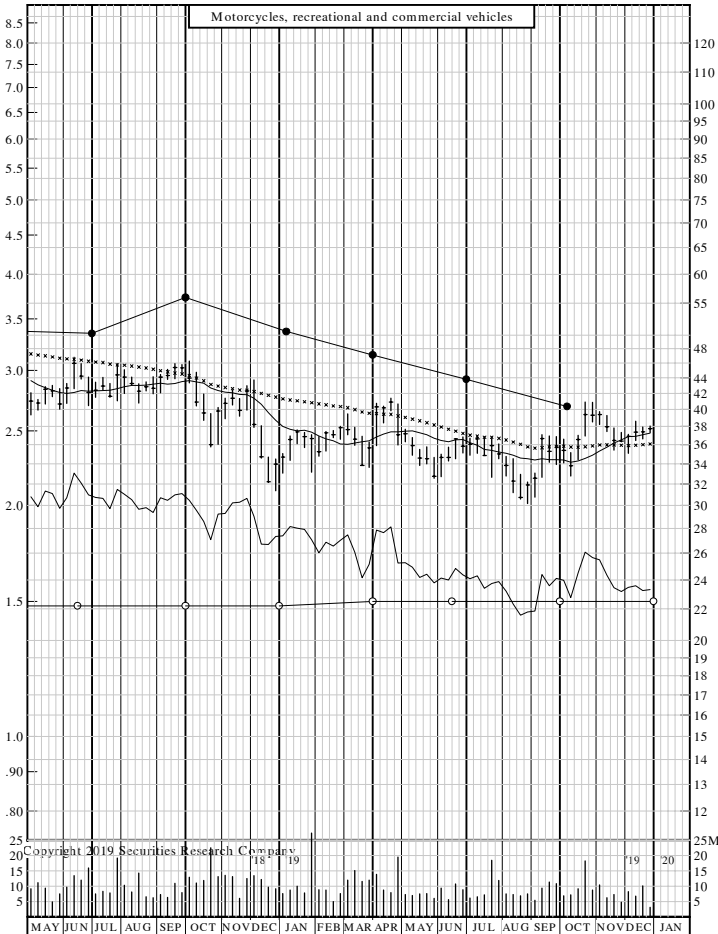
HALLIBURTON CO (HAL)

HANESBRANDS INC (HBI)

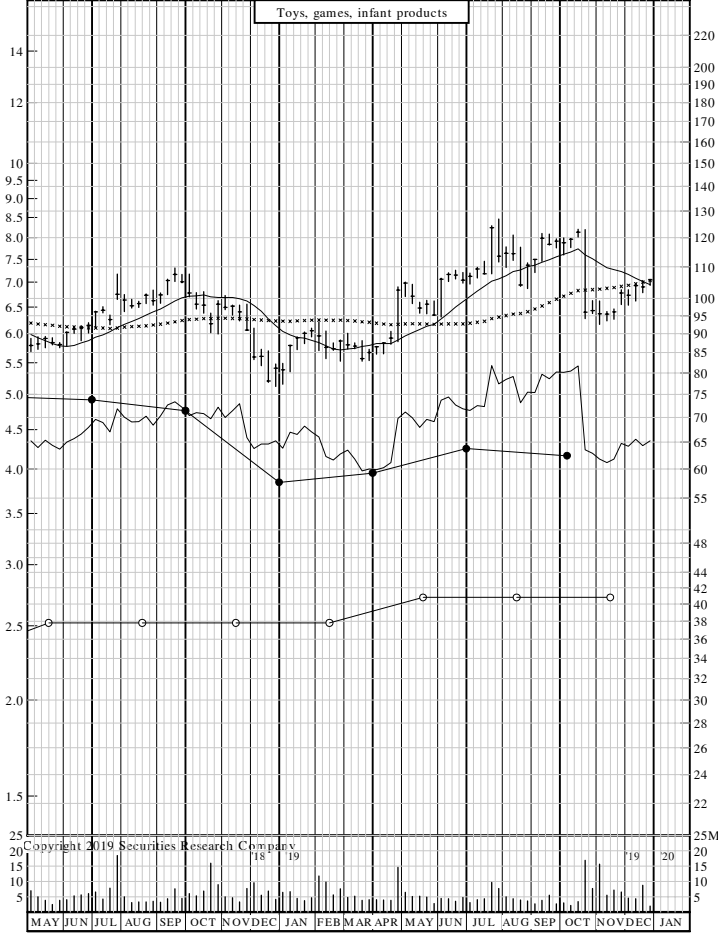


HARLEY DAVIDSON INC (HOG)

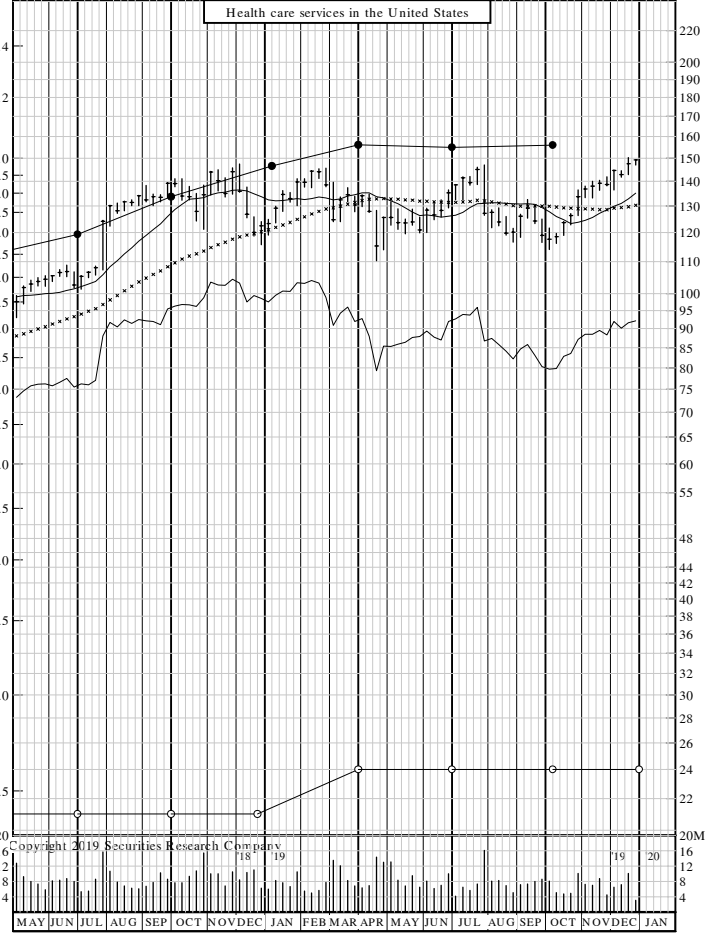
HARTFORD FINL SVCS GROUP INC (HIG)



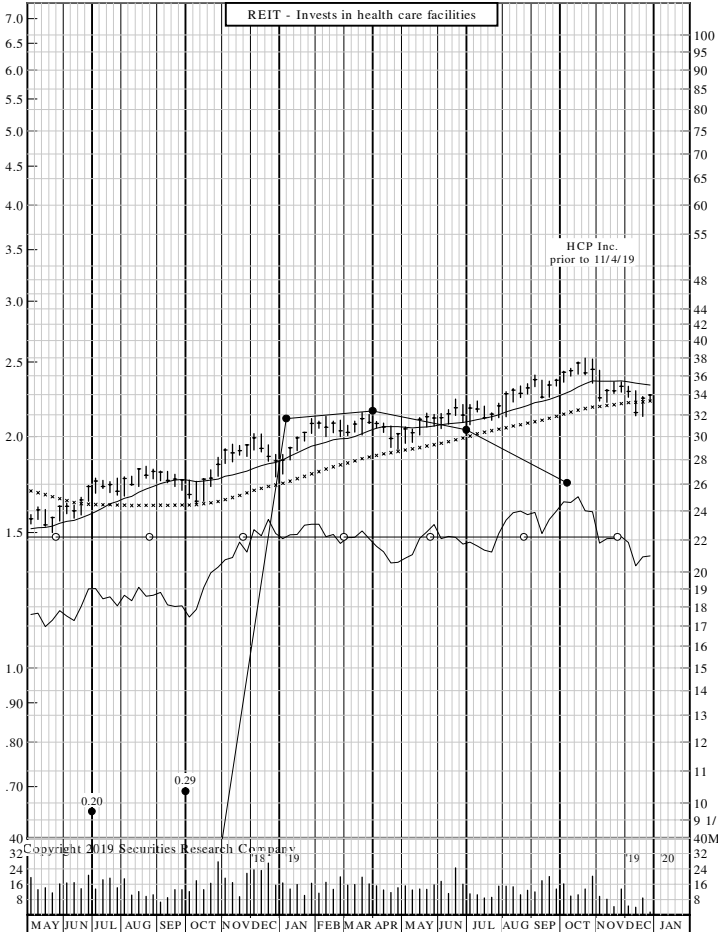
**HASBRO INC (HAS)**



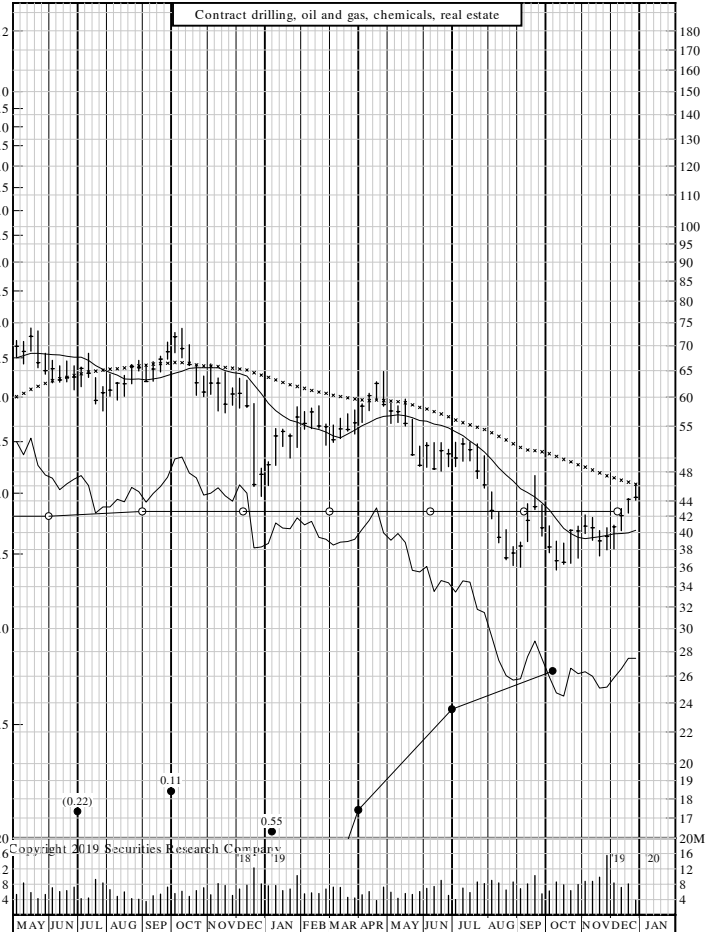
**HCA HEALTHCARE INC (HCA)**



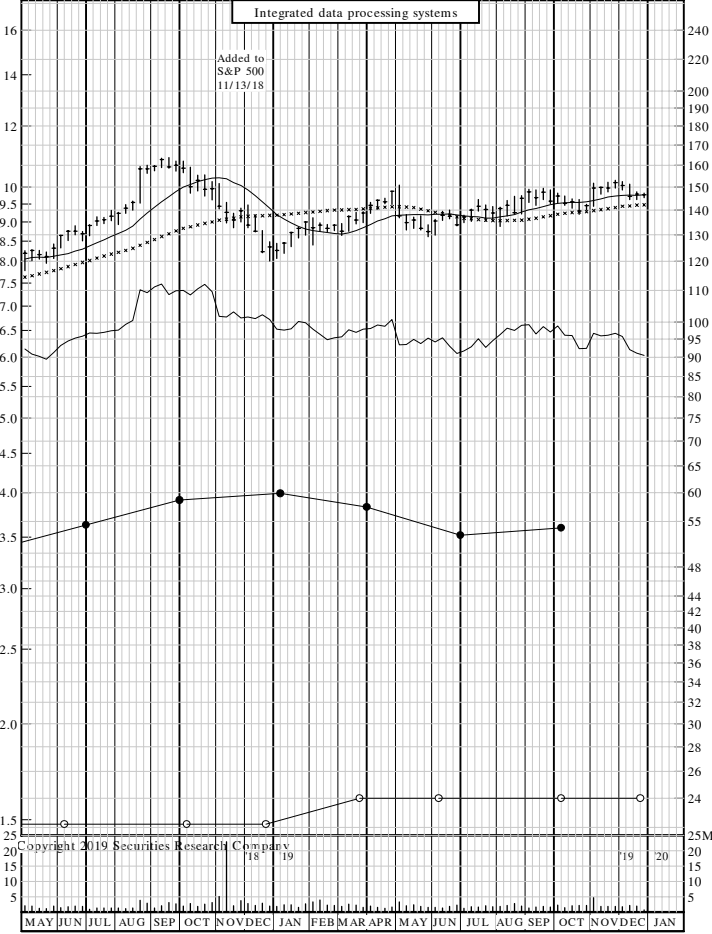
**HEALTHPEAK PROPERTIES (PEAK)**



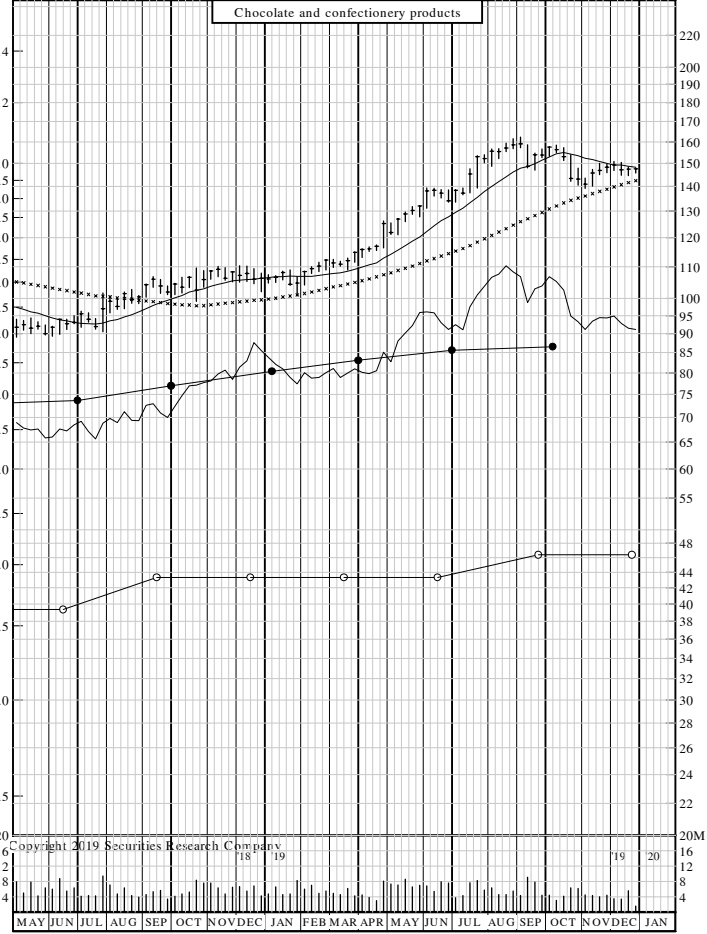
**HELMERICH & PAYNE INC (HP)**



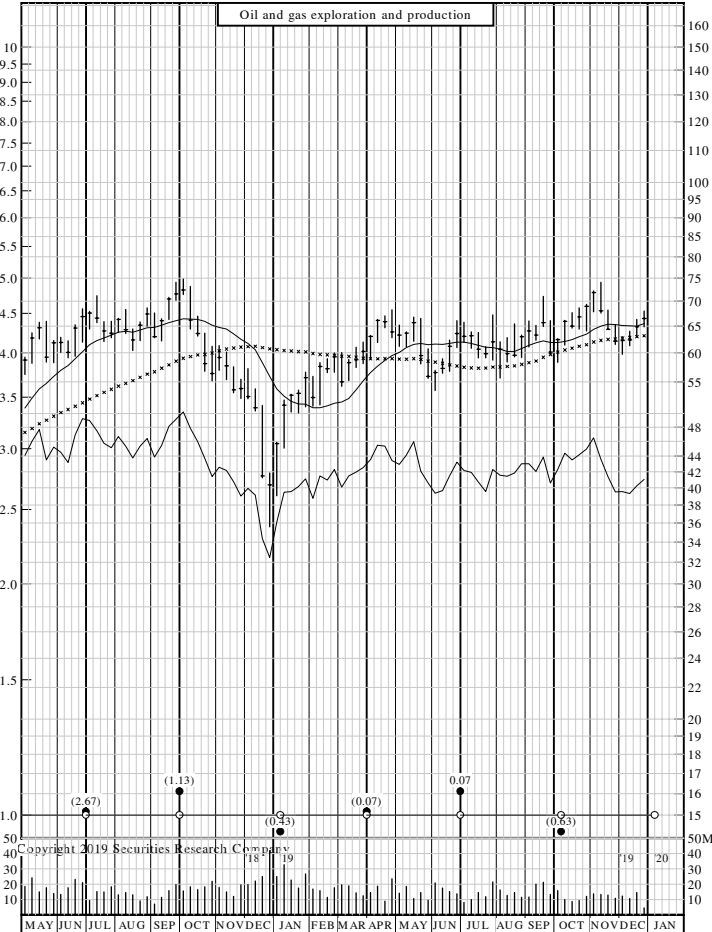
### HENRY JACK & ASSOC INC (JKHY)



### HERSHEY CO (HSY)



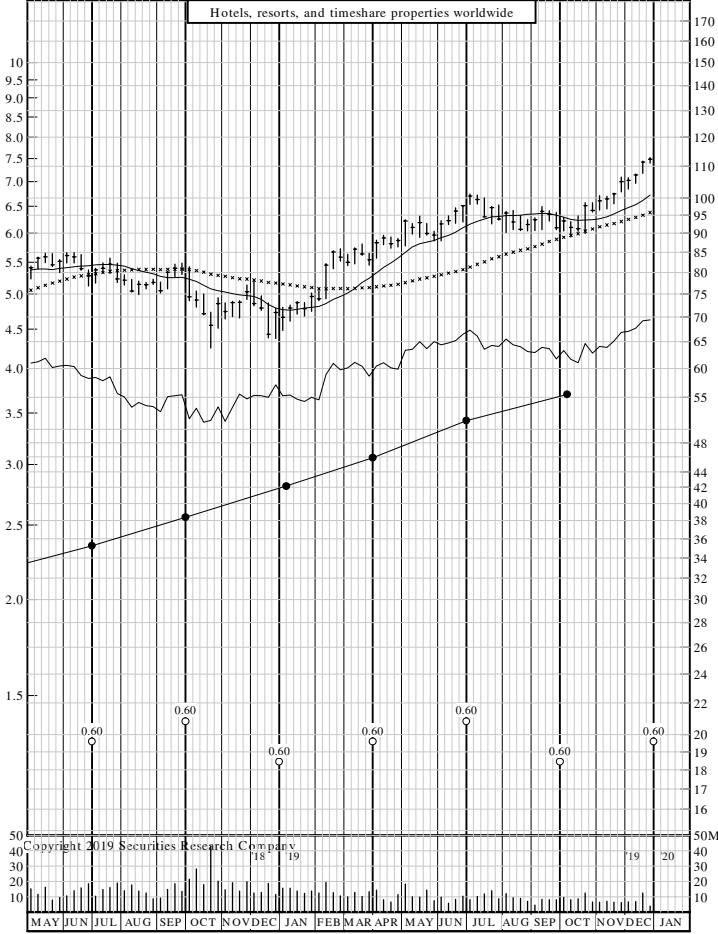
### HESS CORP (HES)



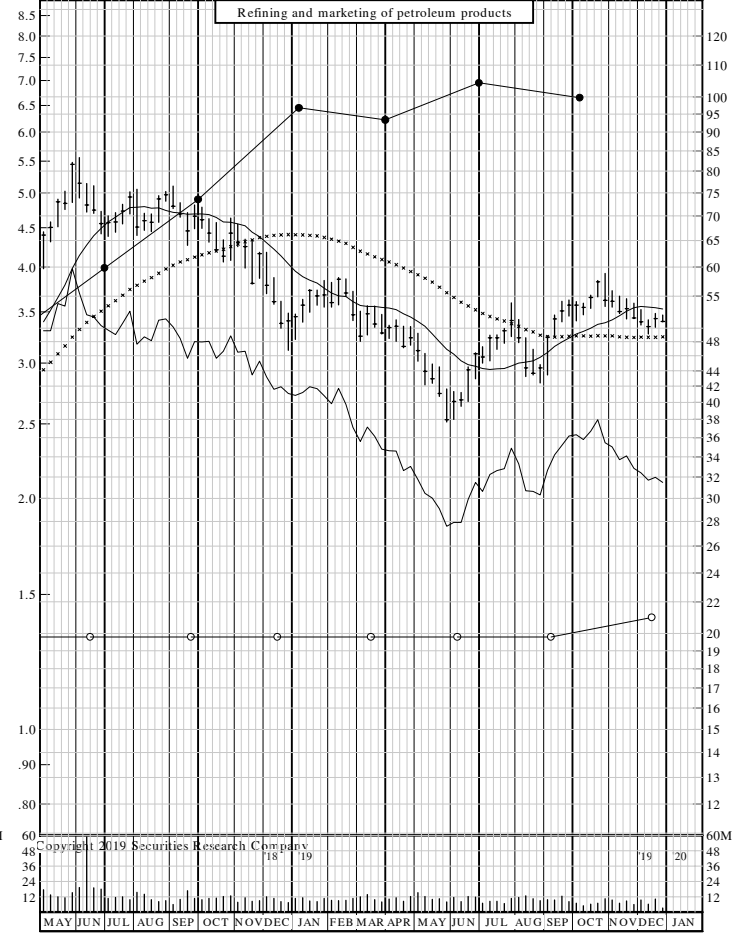
### HEWLETT PACKARD ENTERPRISE C (HPE)



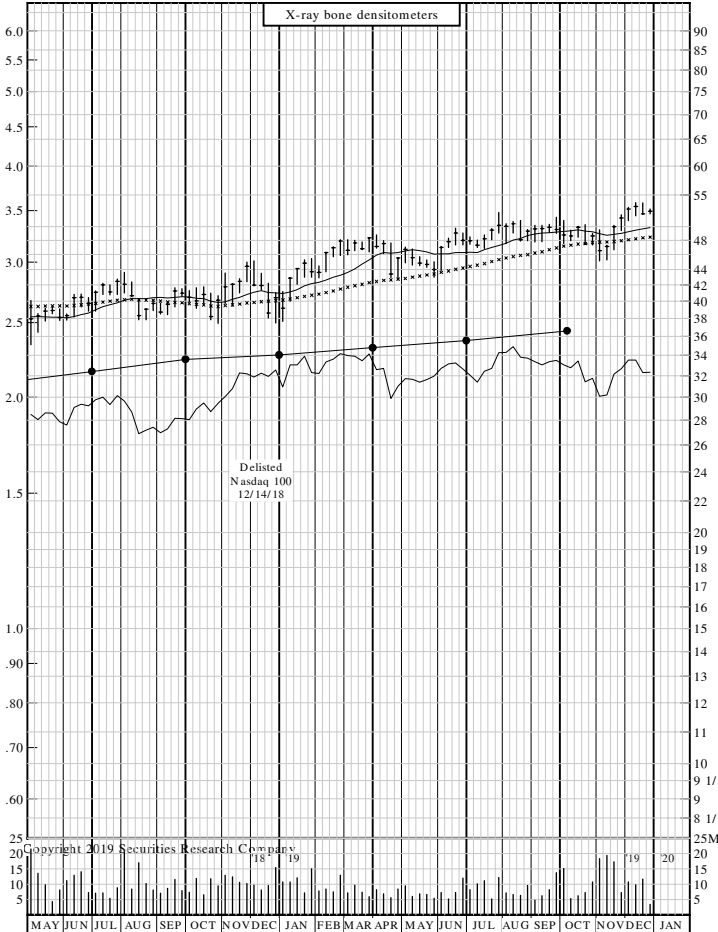
**HILTON WORLDWIDE HLDGS INC (HLT)**



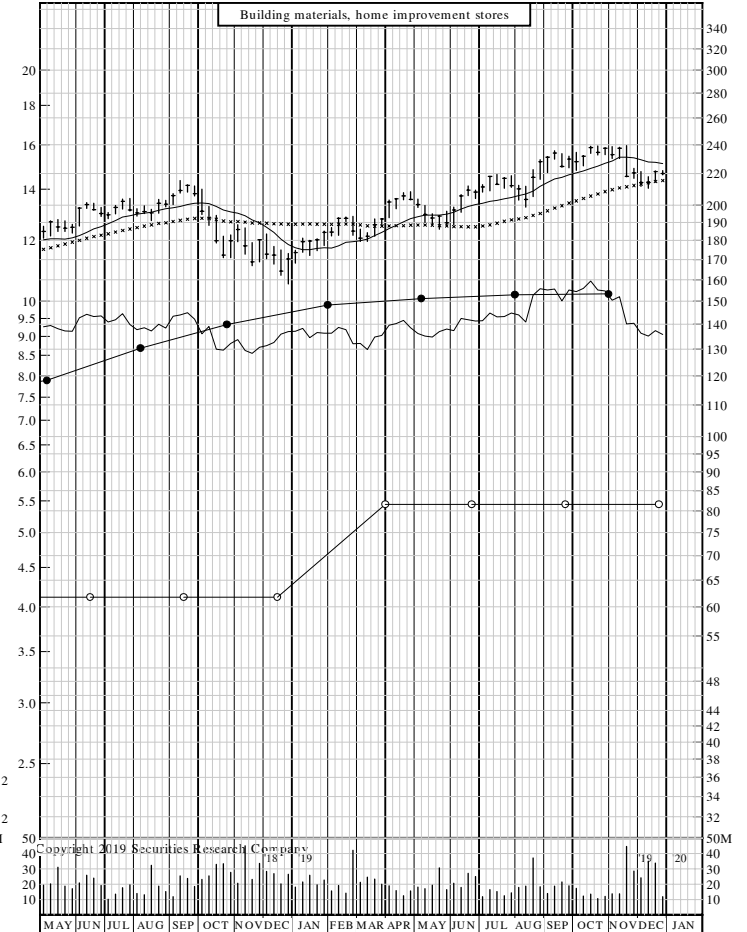
**HOLLYFRONTIER CORP. (HFC)**



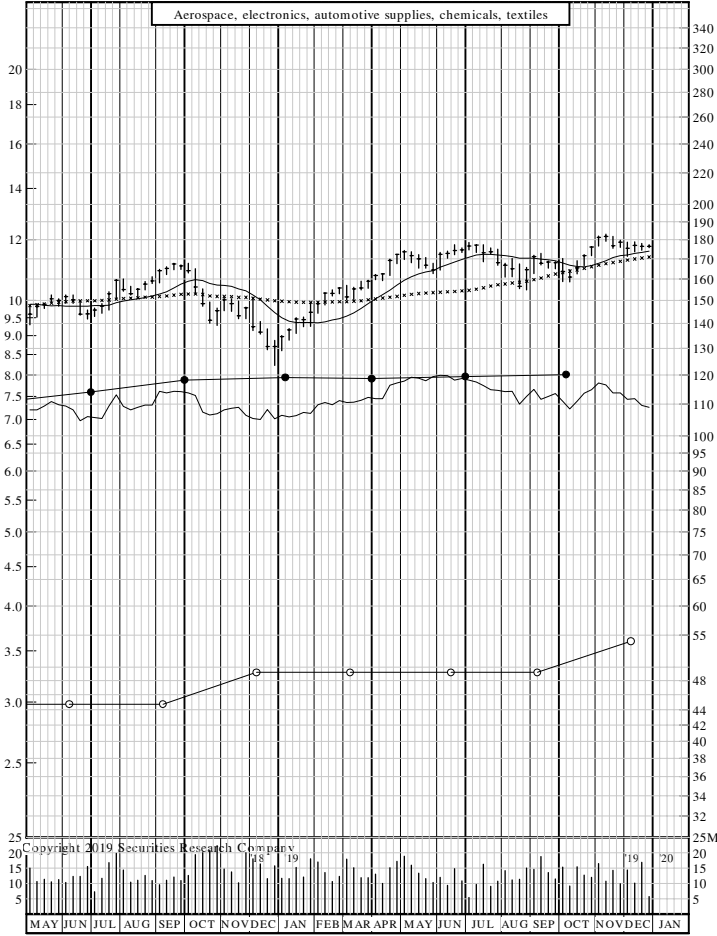
**HOLOGIC INC (HOLX)**



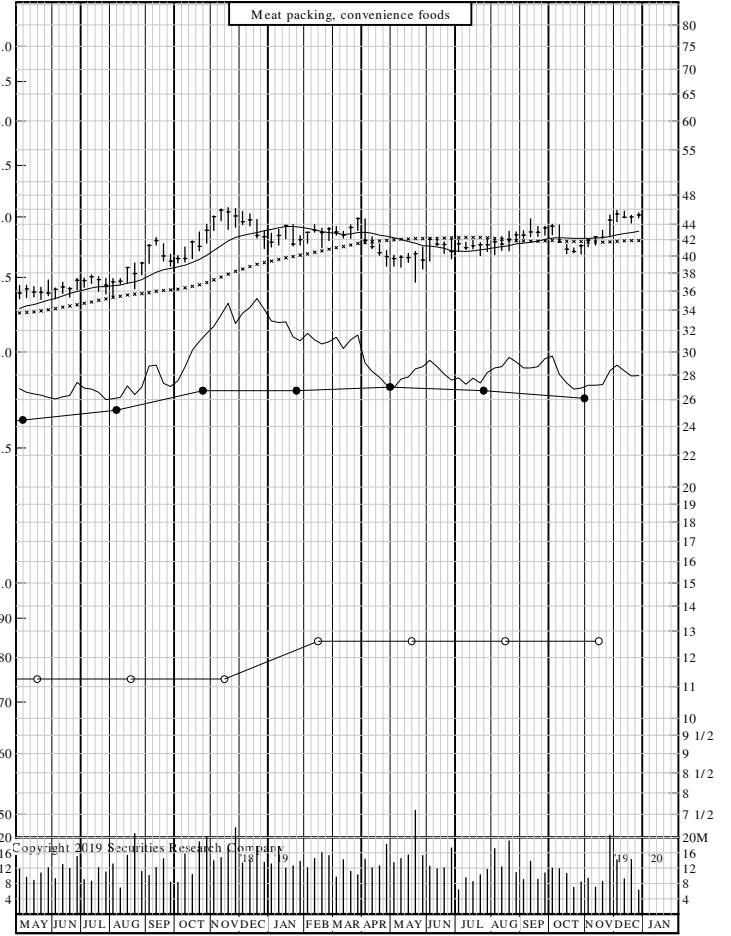
**HOME DEPOT INC (HD)**



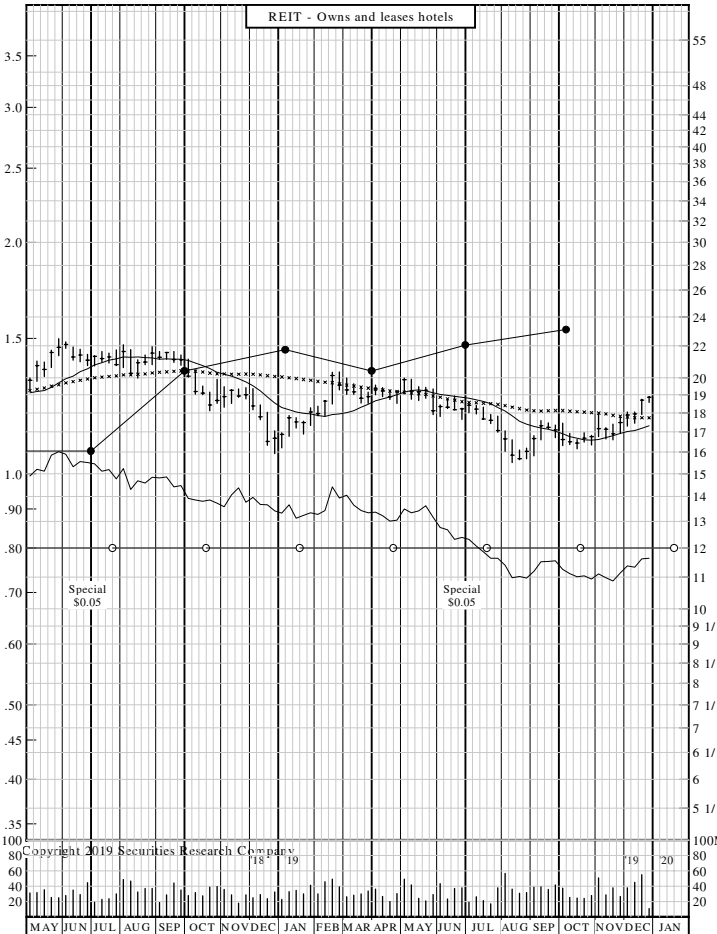
### HONEYWELL INTERNATIONAL INC (HON)



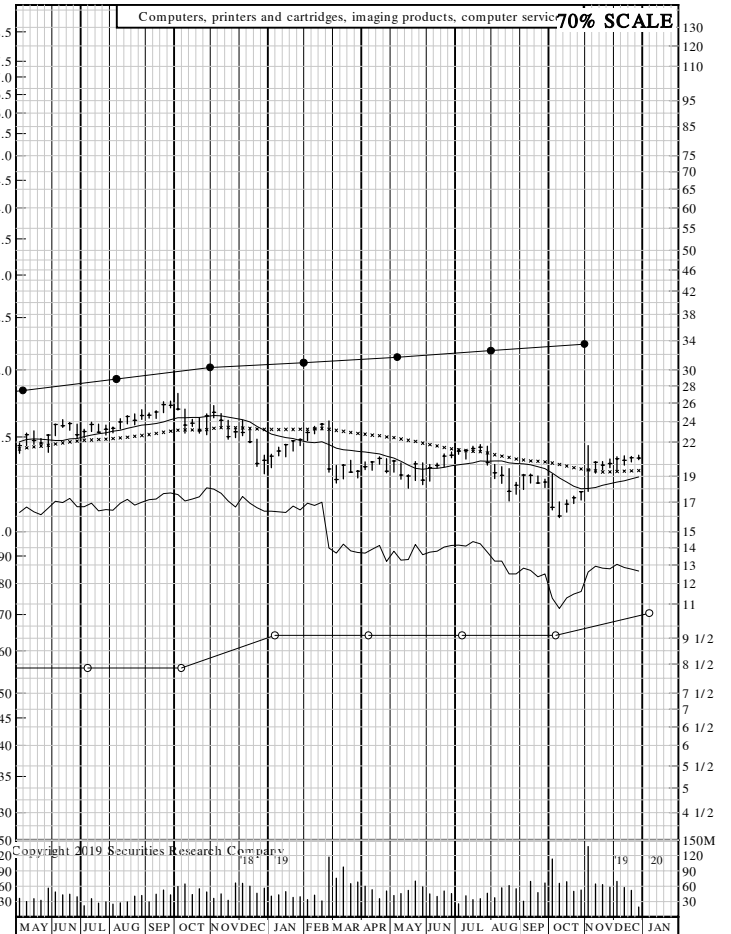
### HORMEL FOODS CORP (HRL)



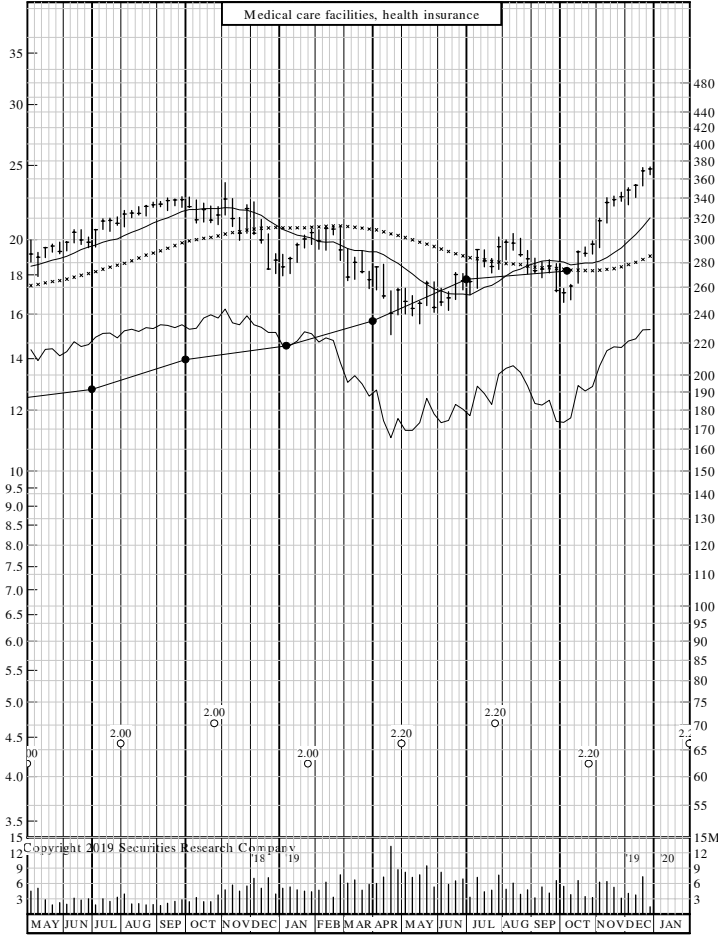
### HOST HOTELS & RESORTS INC (HST)



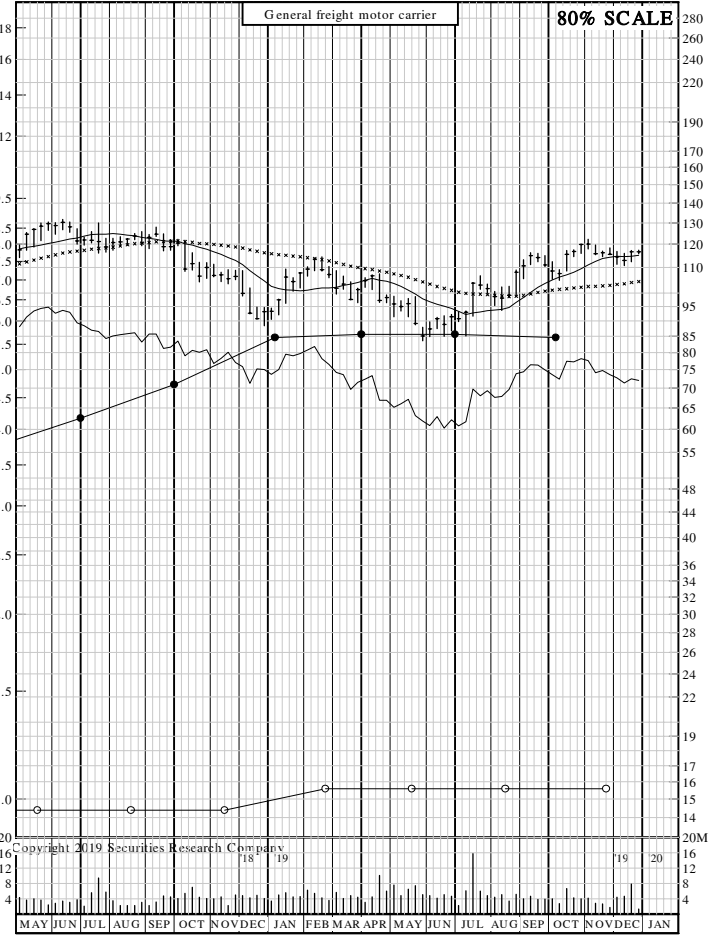
### HP, INC. (HPQ)



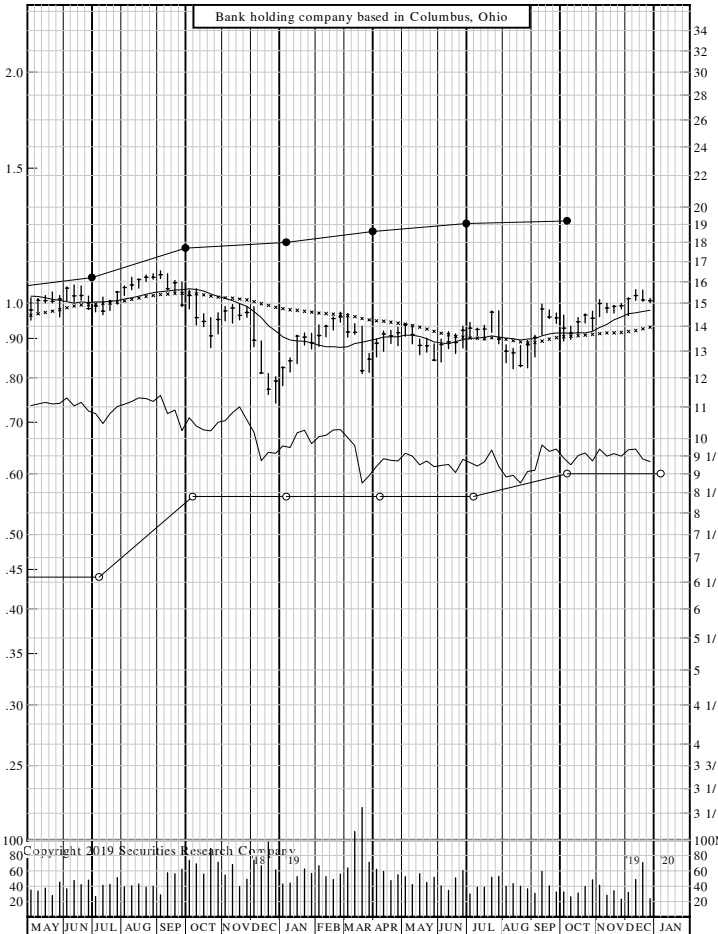
**HUMANA INC (HUM)**



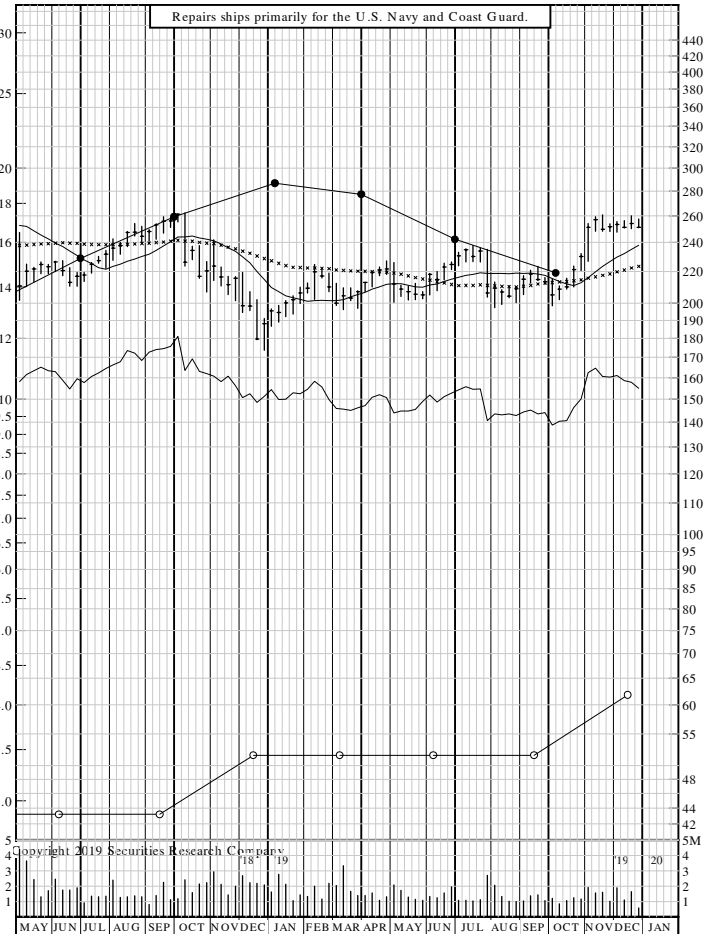
**HUNT J B TRANS SVCS INC (JBHT)**



**HUNTINGTON BANCSHARES INC (HBAN)**

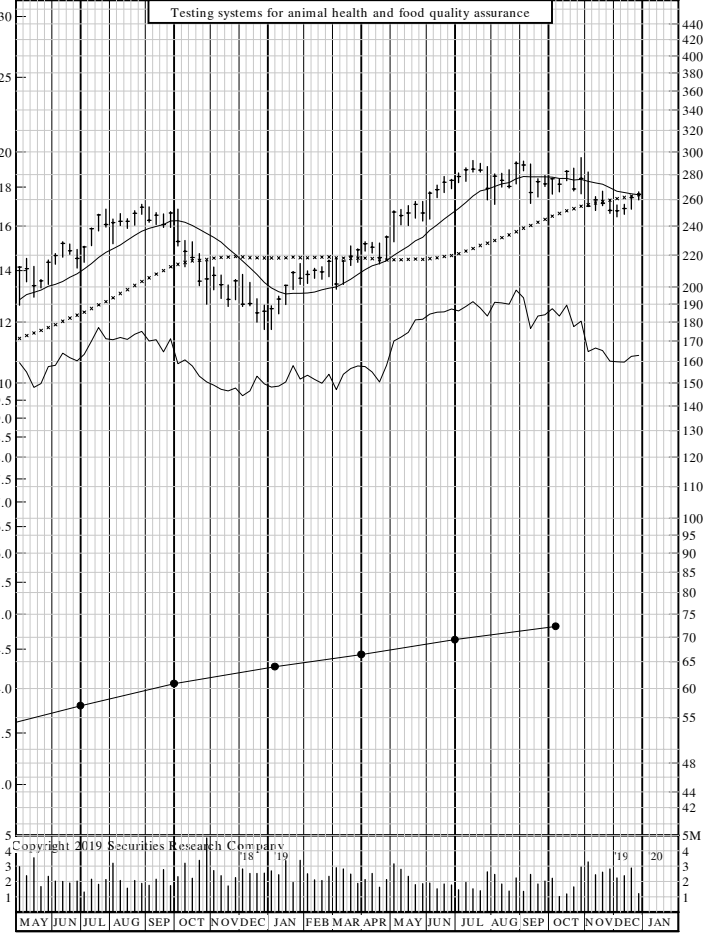
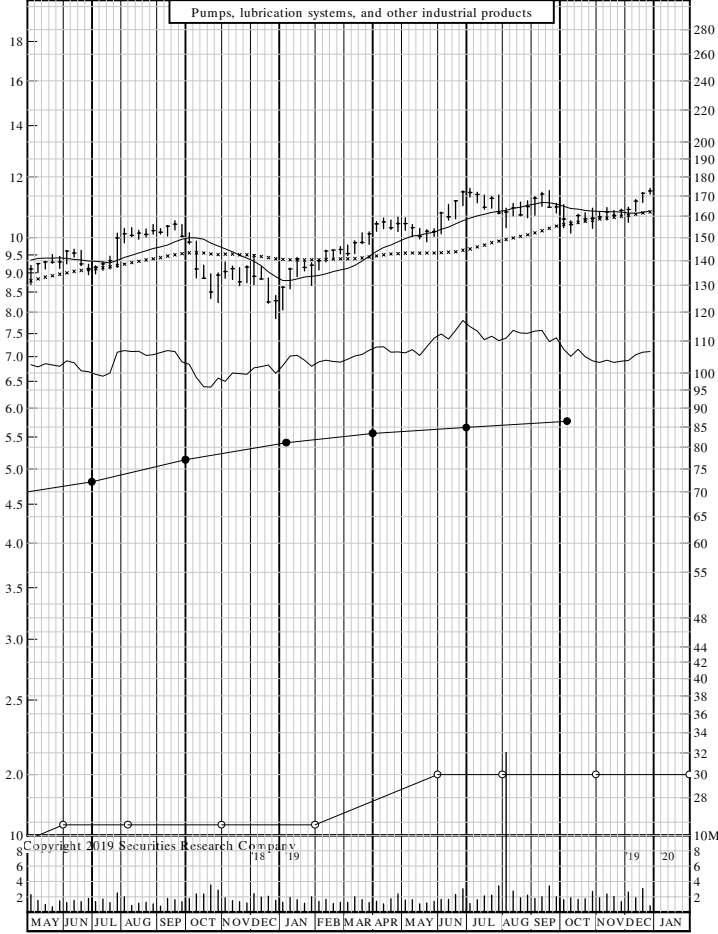


**HUNTINGTON INGALLS INDS INC (HII)**



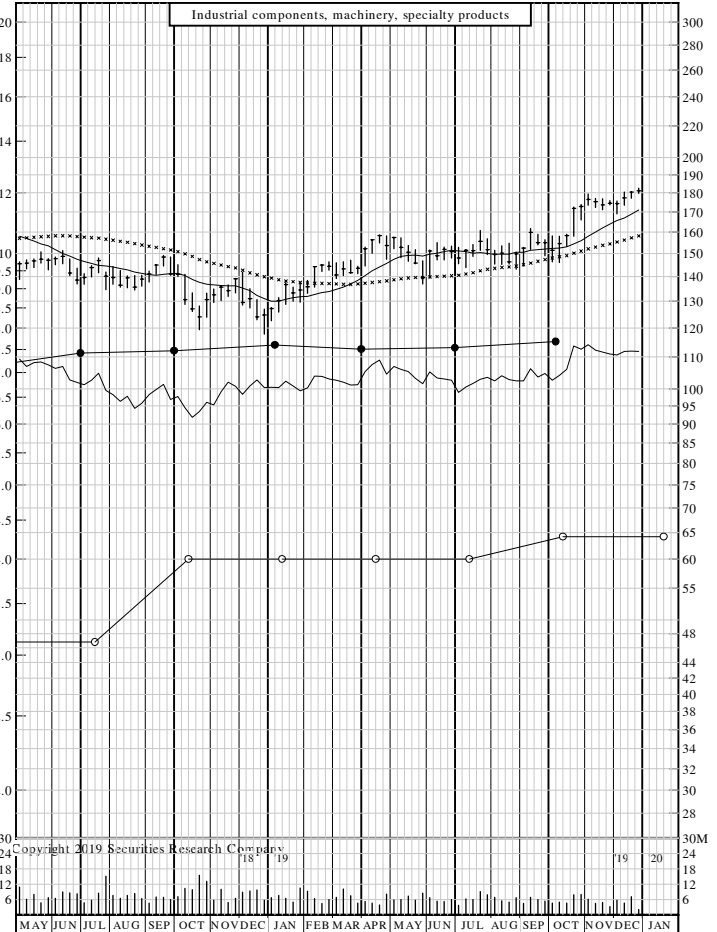
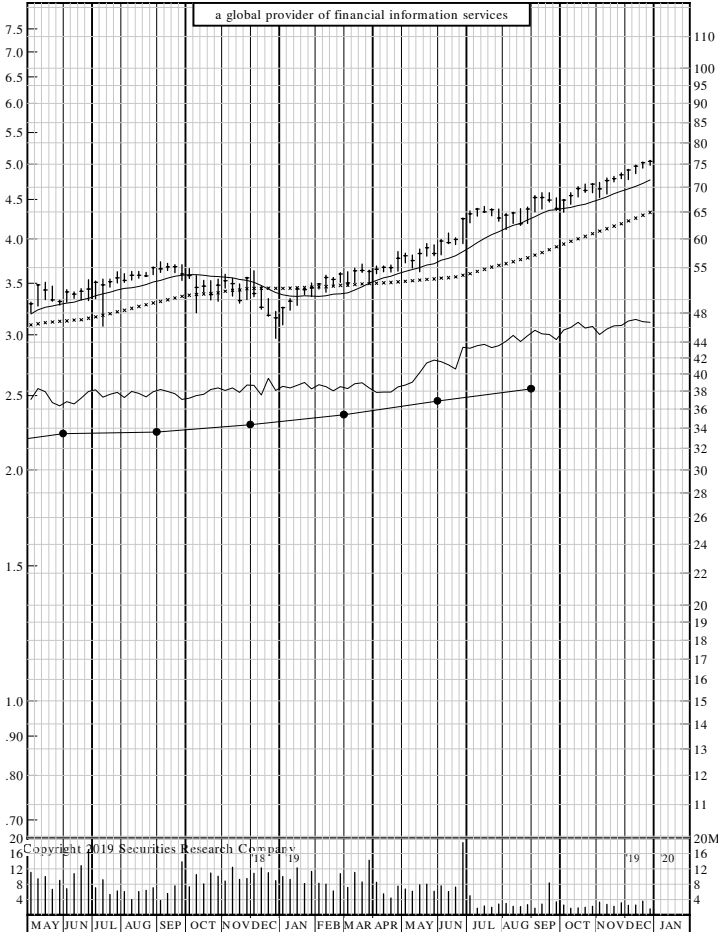
**IDEX CORP (IEX)**

**IDEXX LABS INC (IDXX)**

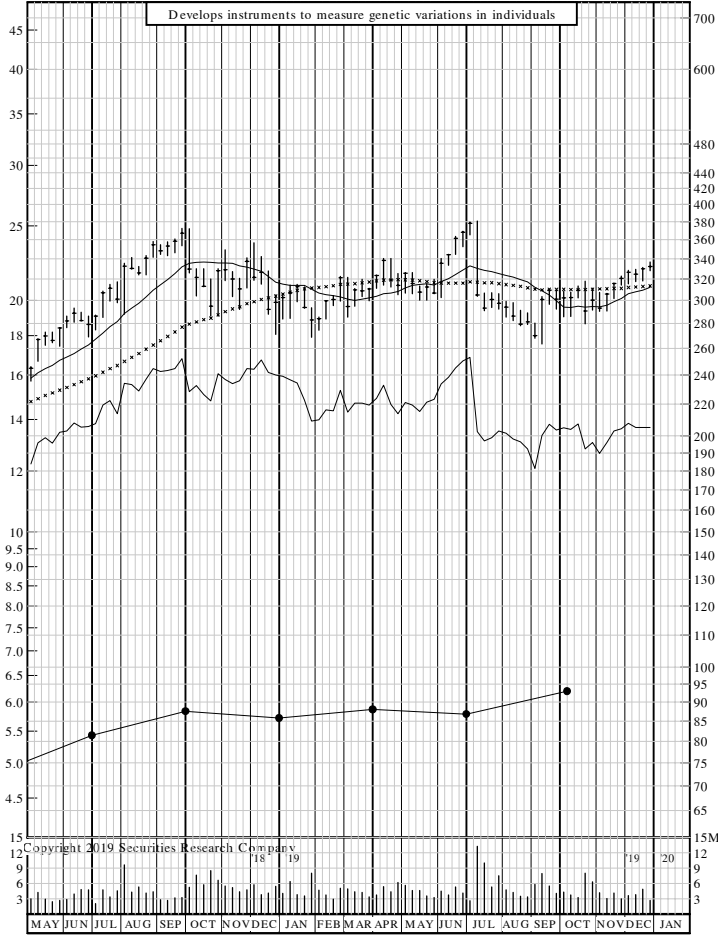


**IHS MARKIT LTD (INFO)**

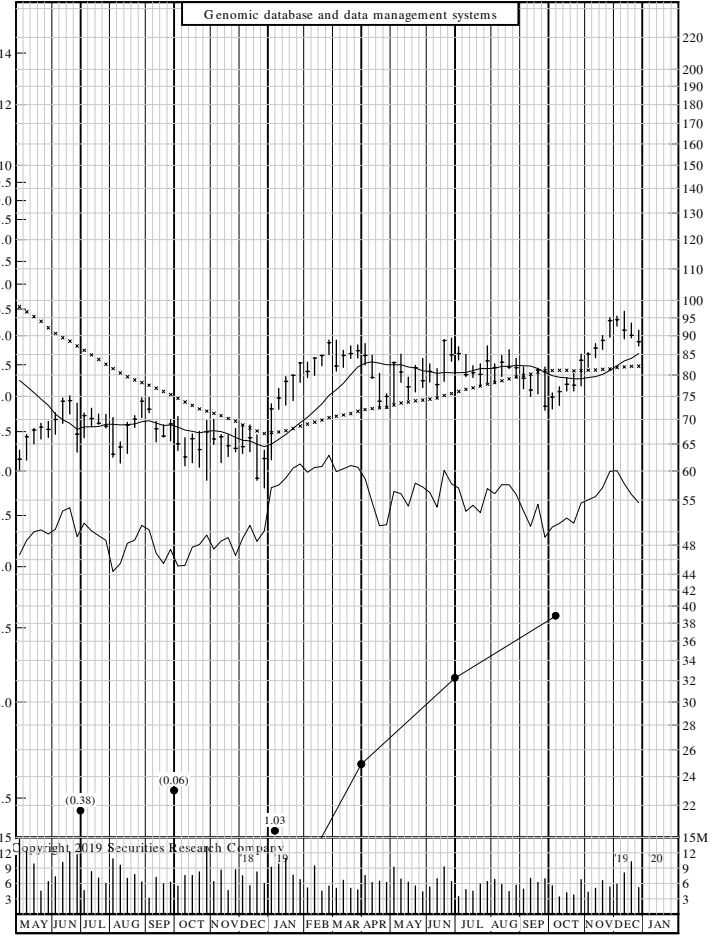
**ILLINOIS TOOL WKS INC (ITW)**



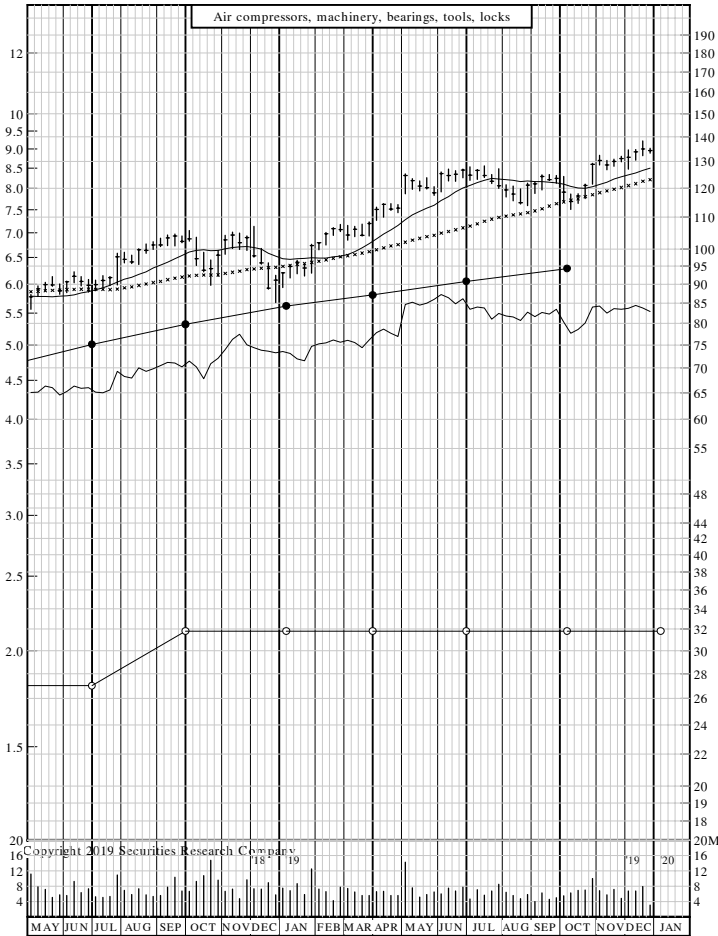
**ILLUMINA INC (ILMN)**



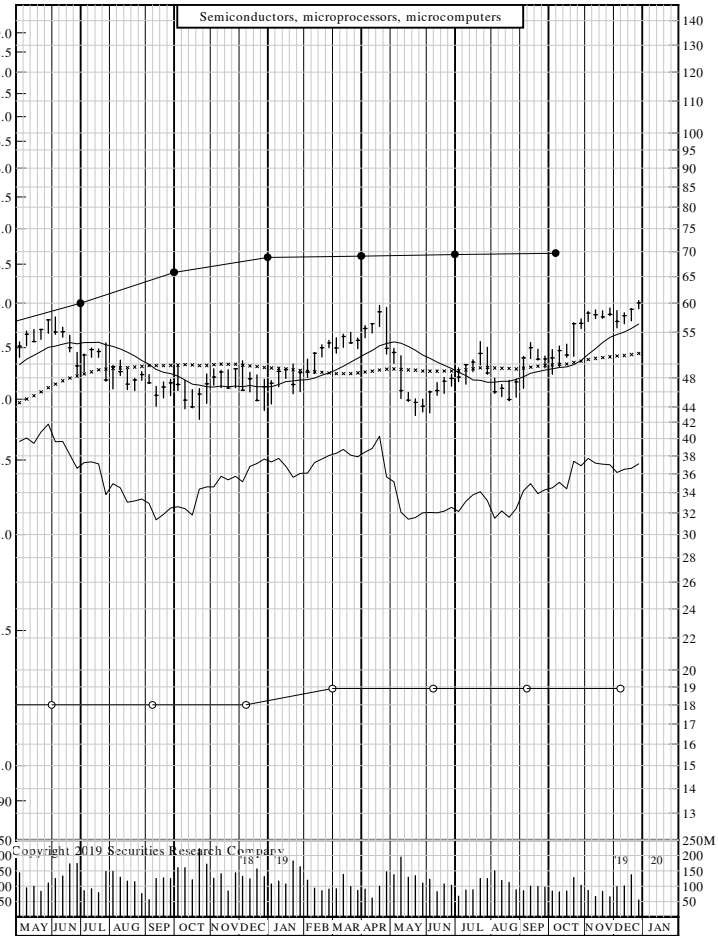
**INCYTE CORP (INCY)**



**INGERSOLL-RAND PLC (IR)**

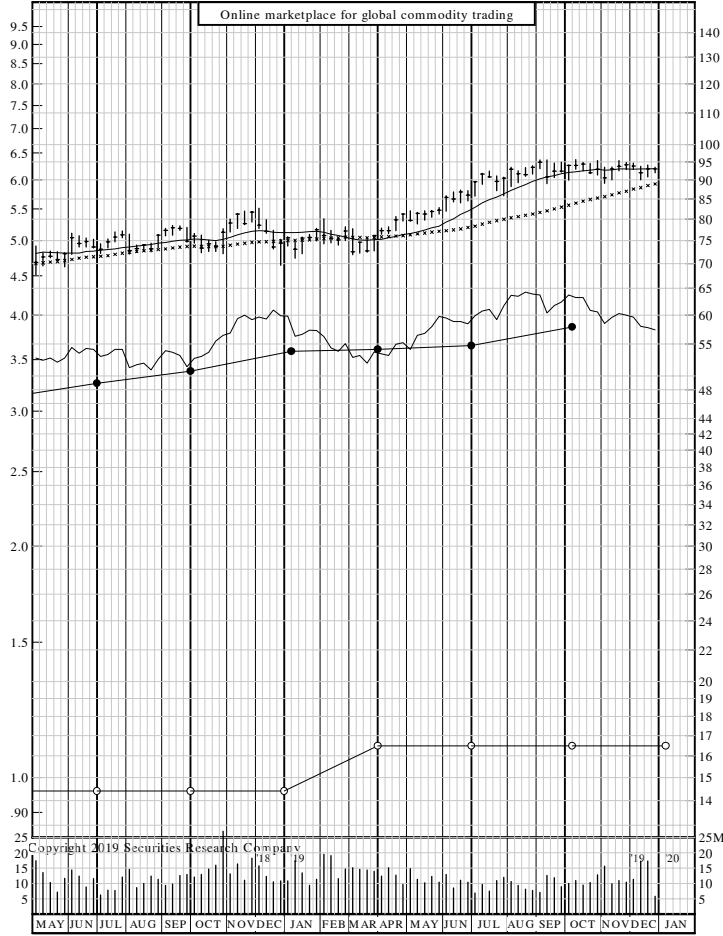


**INTEL CORP (INTC)**

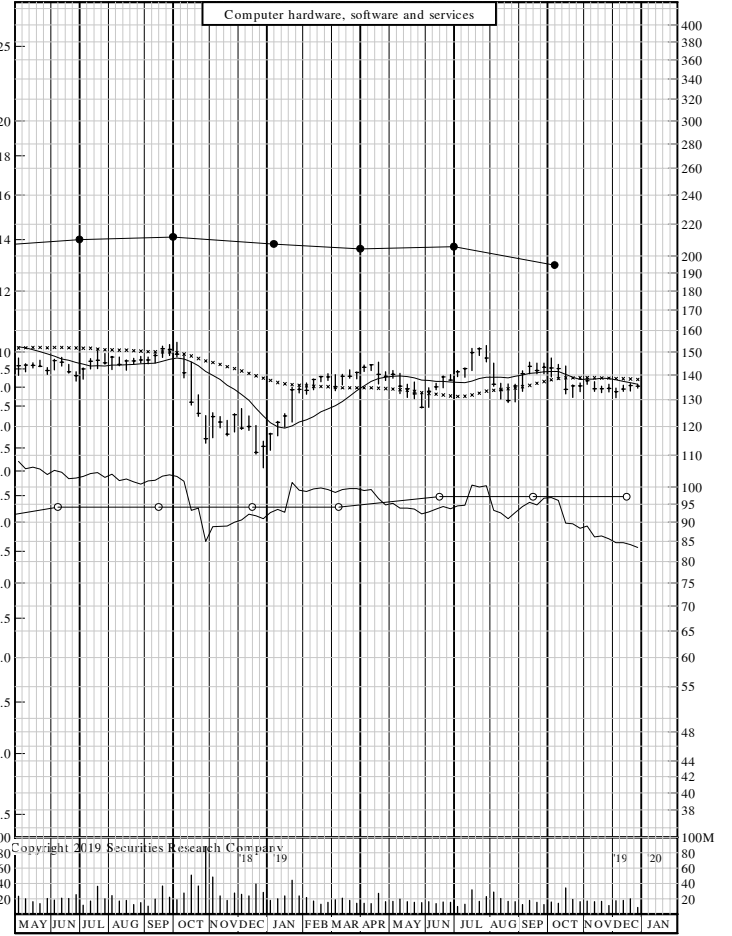




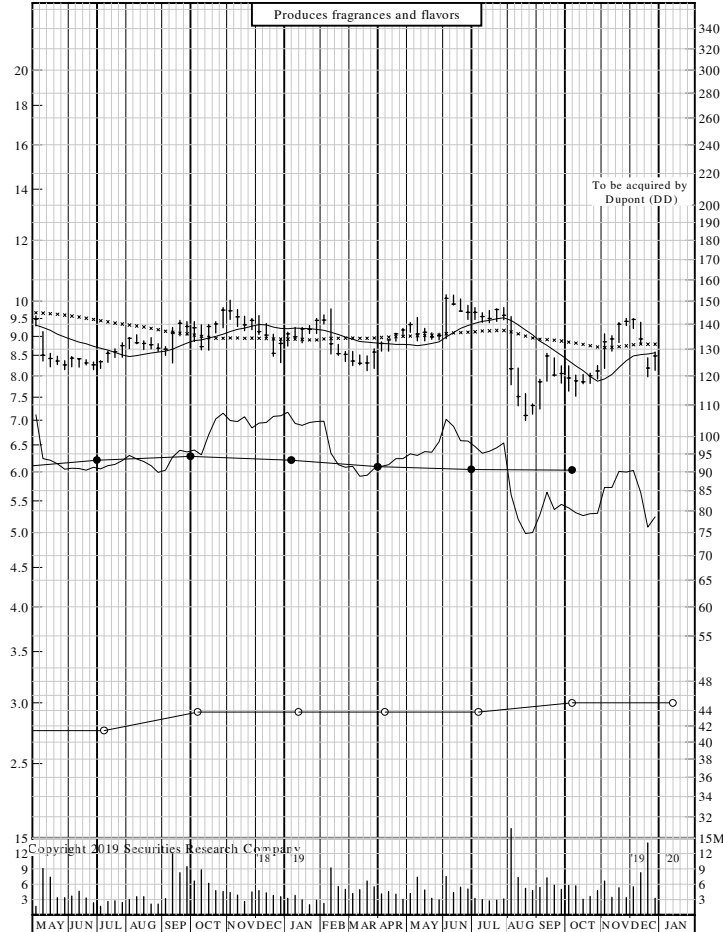
**INTERCONTINENTAL EXCHANGE IN (ICE)**



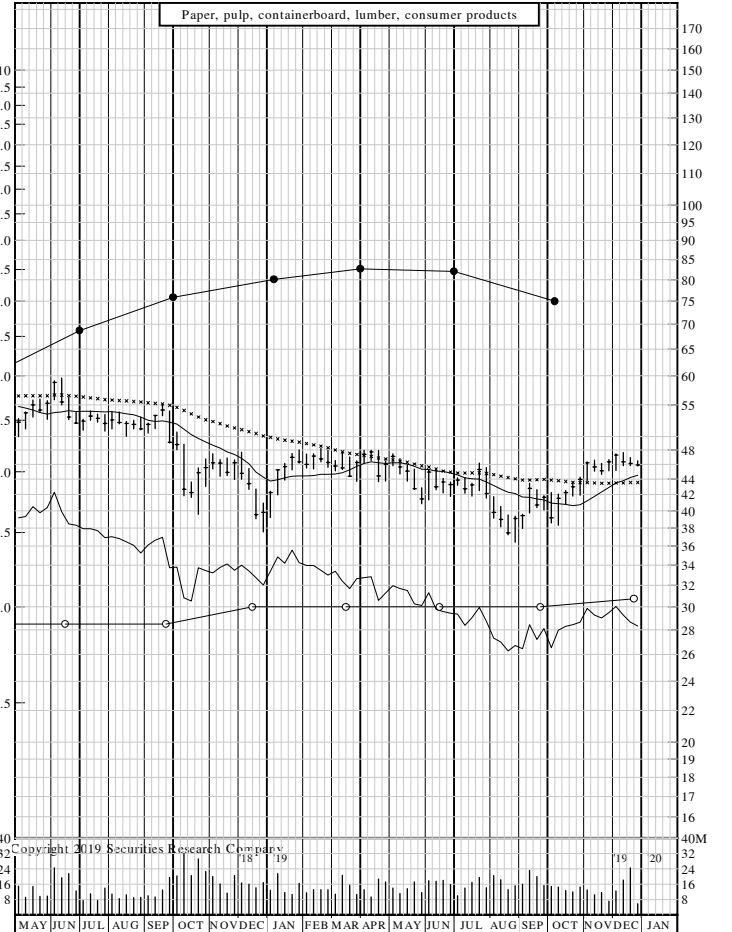
**INTERNATIONAL BUSINESS MACHS (IBM)**



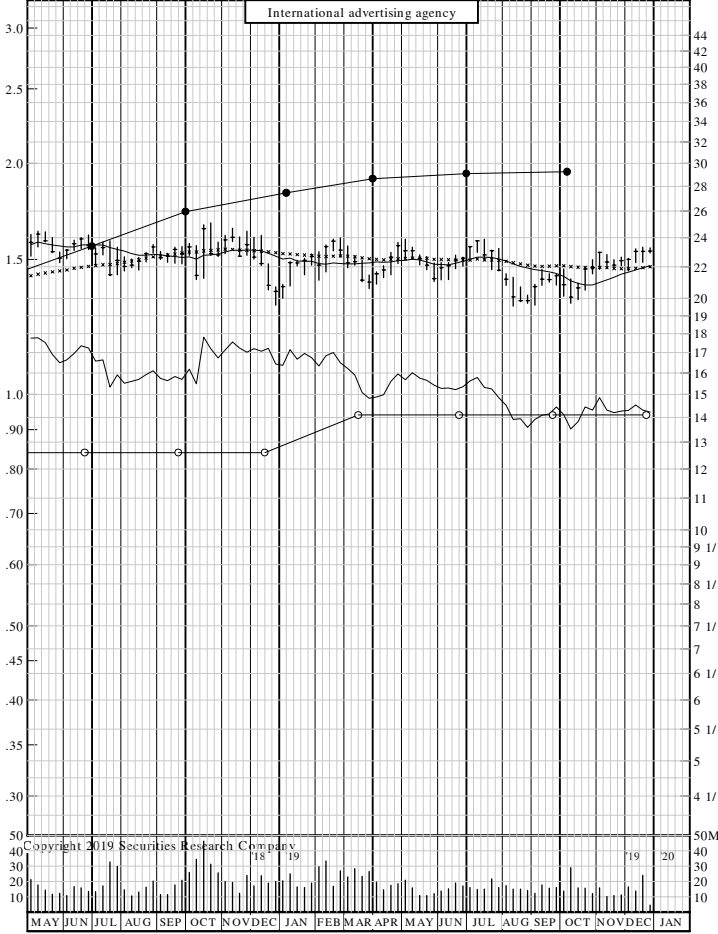
**INTERNATIONAL FLAVORS&FRAGRANCES (IFF)**



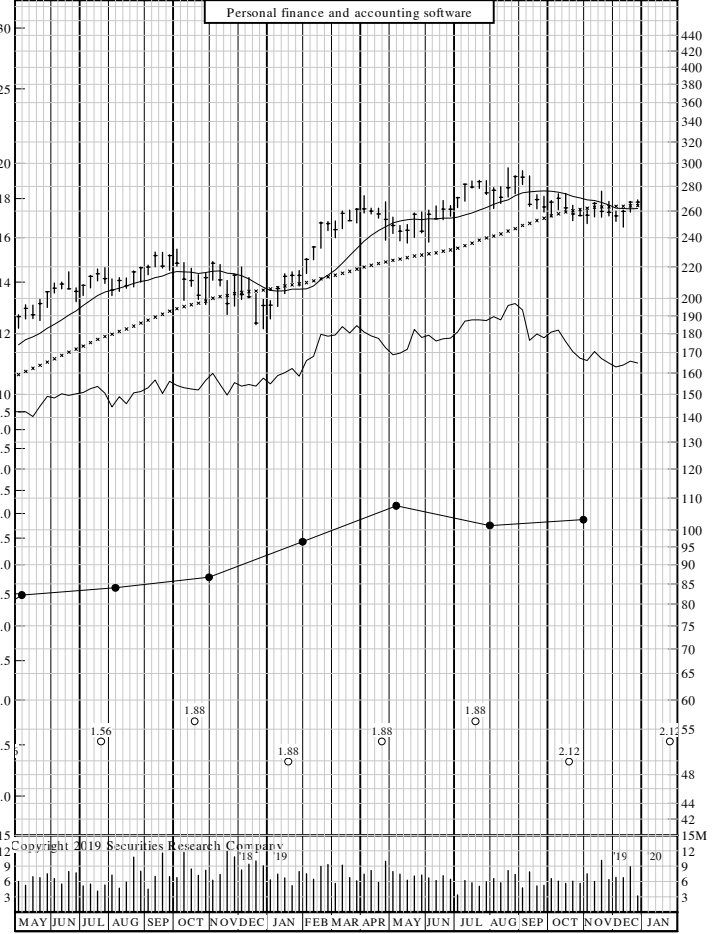
**INTERNATIONAL PAPER COMPANY (IP)**



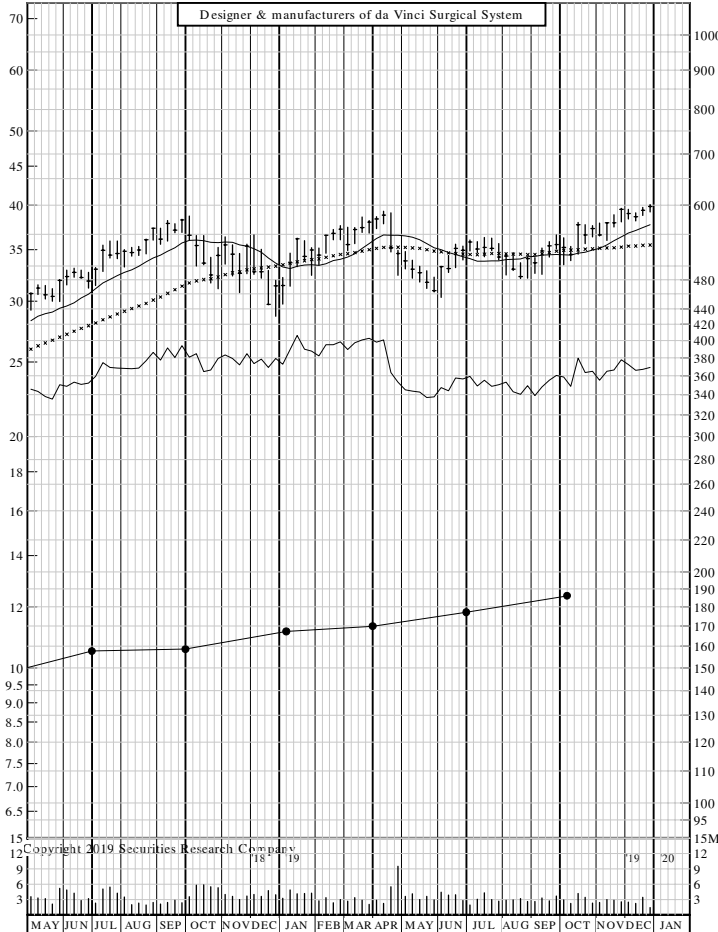
**INTERPUBLIC GROUP COS INC (IPG)**



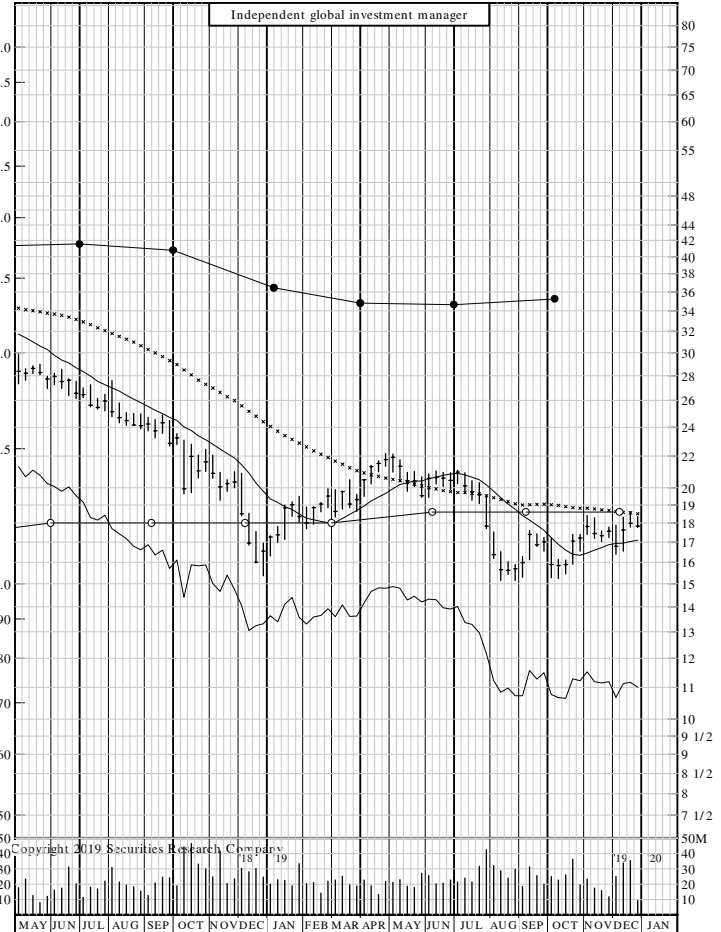
**INTUIT, INC. (INTU)**



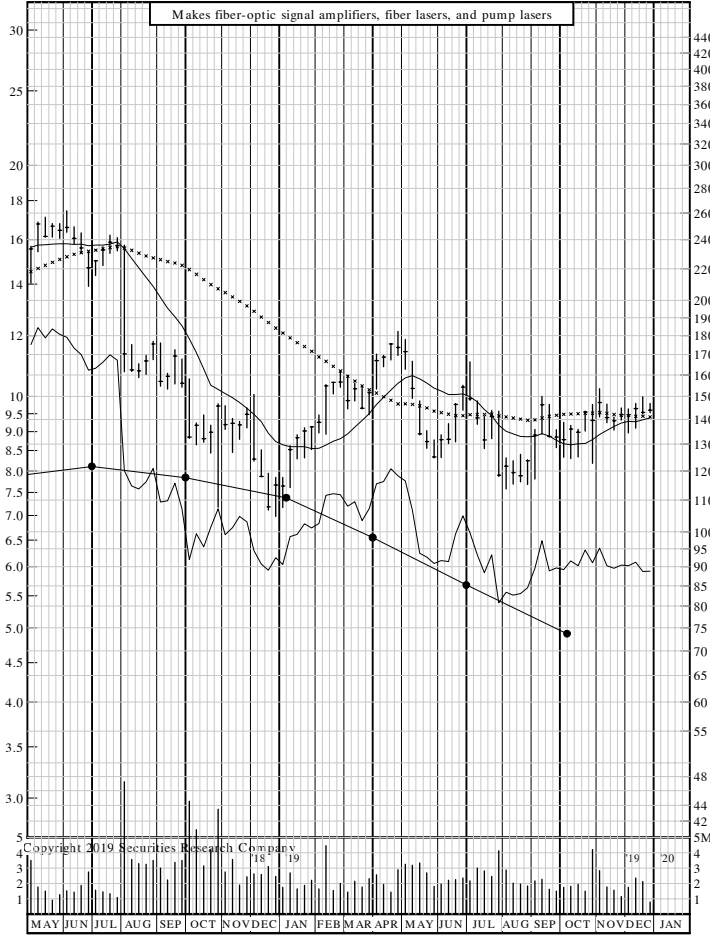
**INTUITIVE SURGICAL INC (ISRG)**



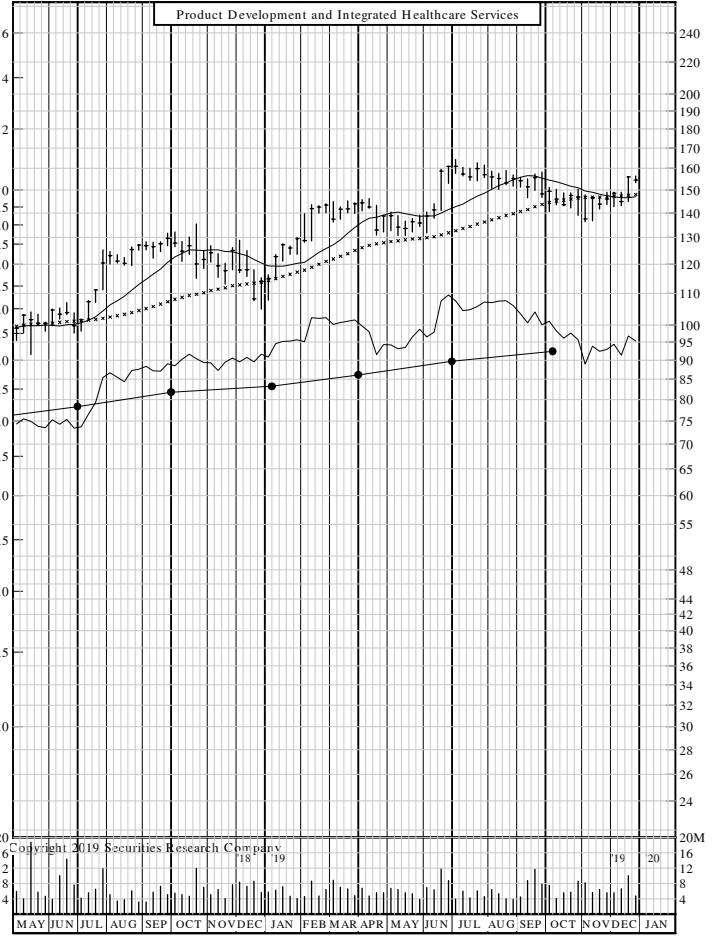
**INVESCO LTD (IVZ)**



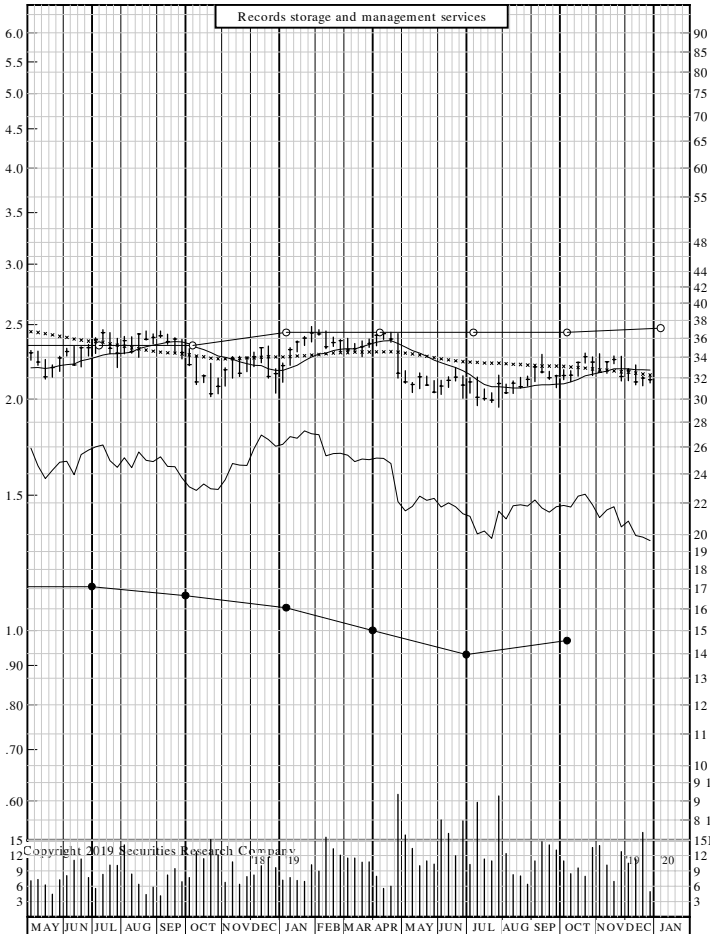
### IPG PHOTONICS CORP (IPGP)



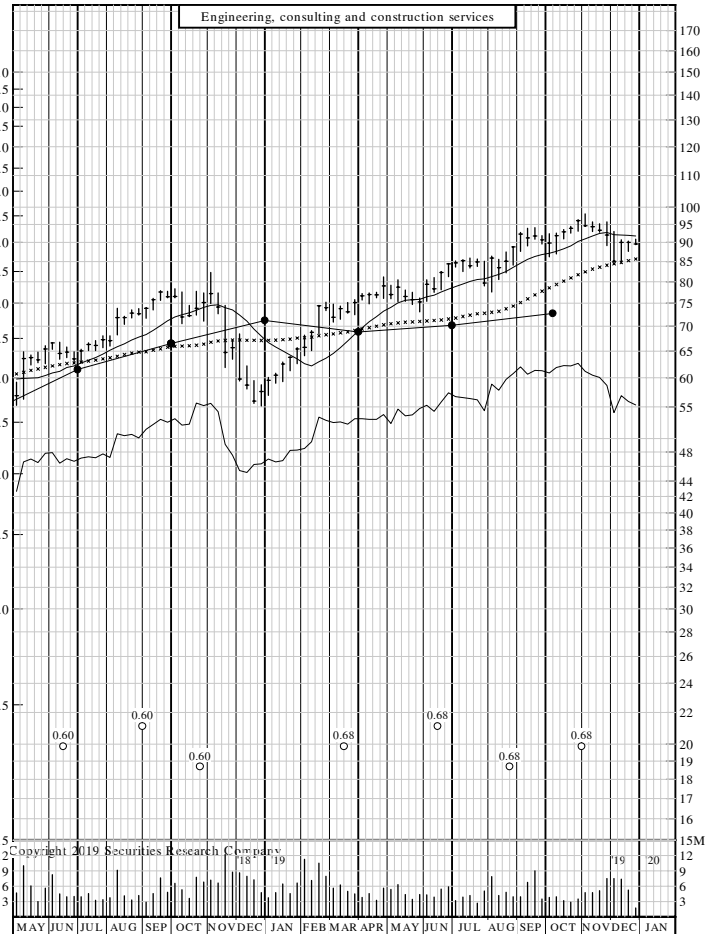
### IQVIA HLDGS INC (IQV)



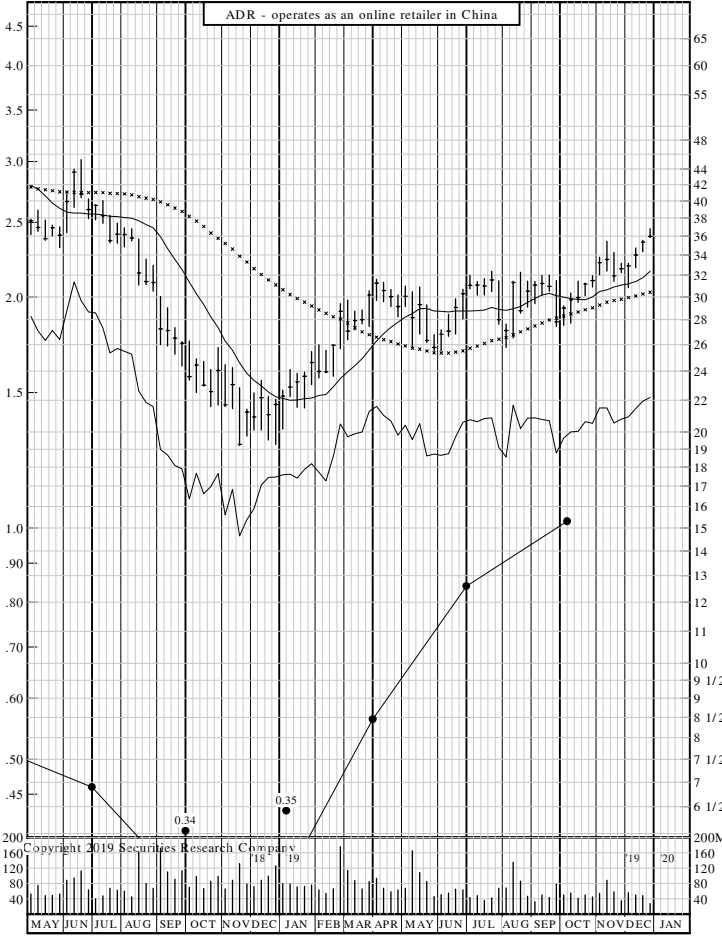
### IRON MTN INC NEW (IRM)



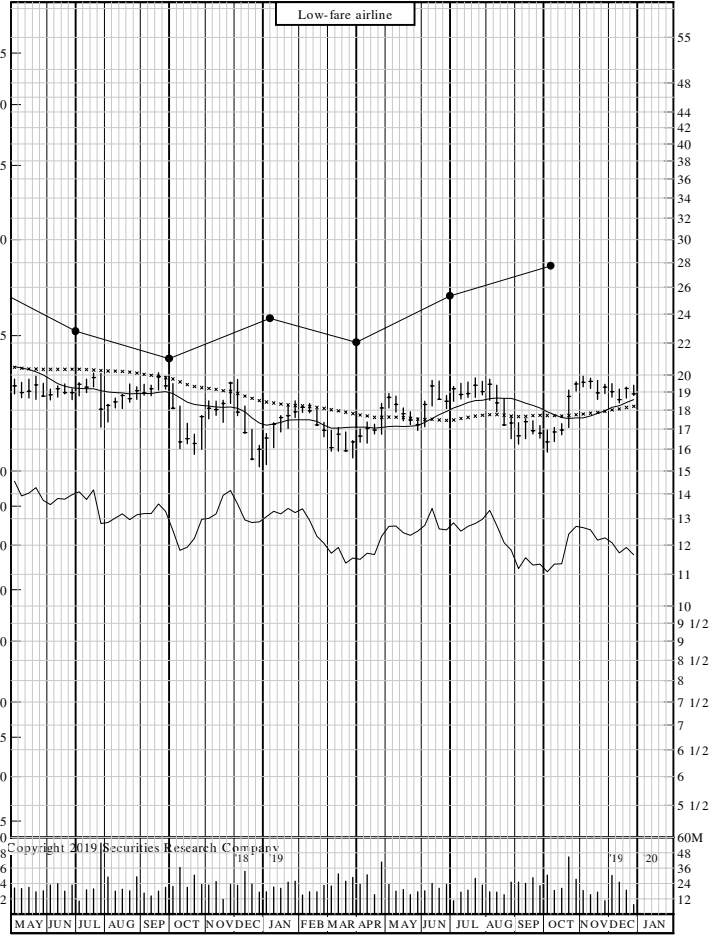
### JACOBS ENGR GROUP INC DEL (J)



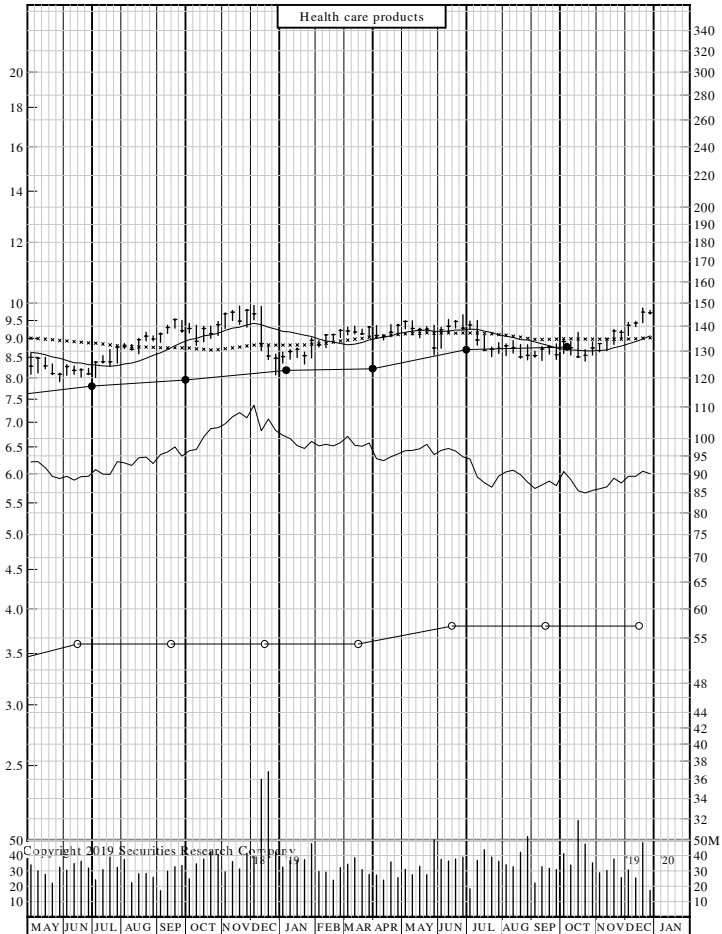
**JD.COM (JD)**



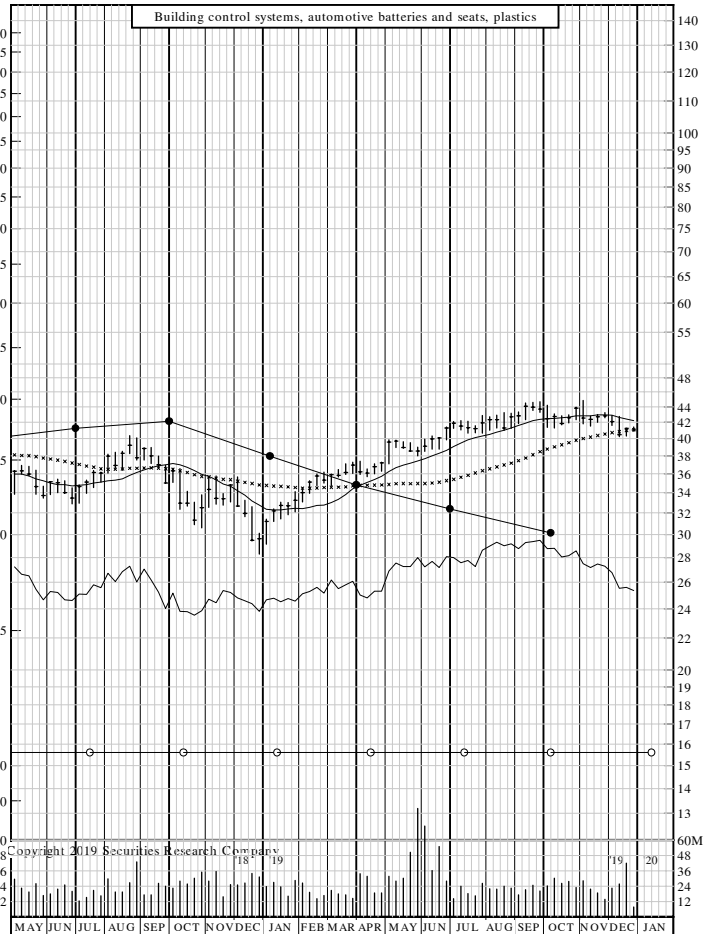
**JETBLUE AIRWAYS CORP (JBLU)**



**JOHNSON & JOHNSON (JNJ)**

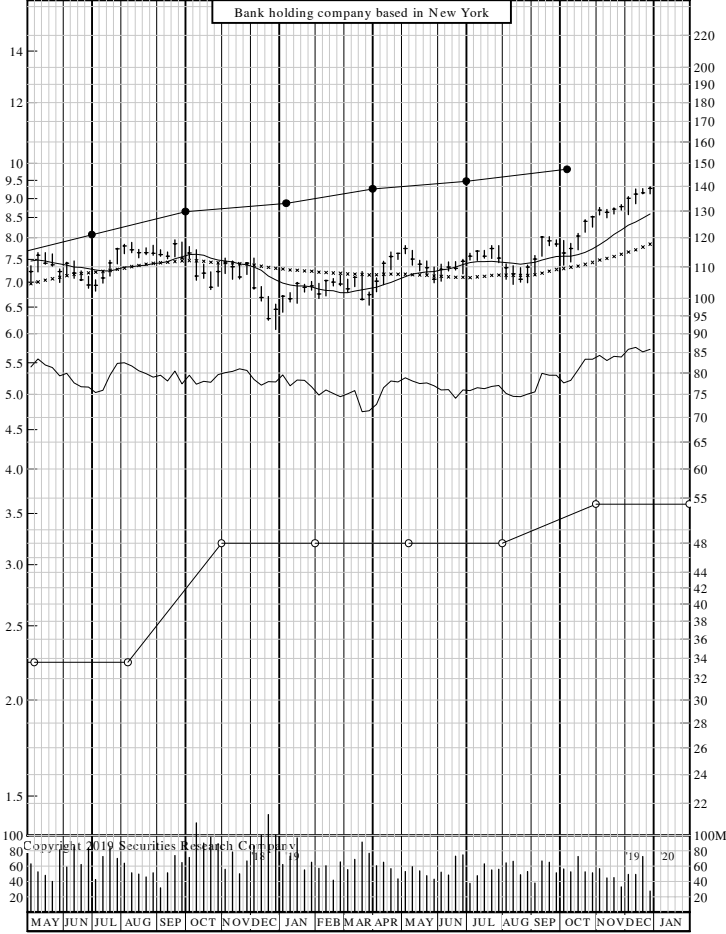


**JOHNSON CONTROLS INC PLC (JCI)**



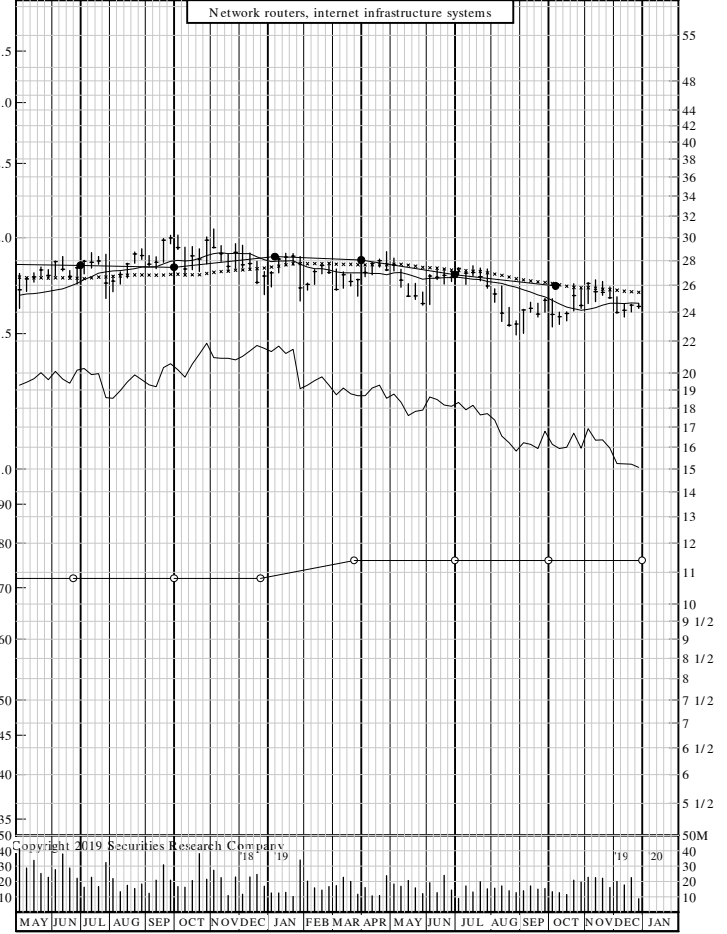
### JPMORGAN CHASE & CO (JPM)

Bank holding company based in New York



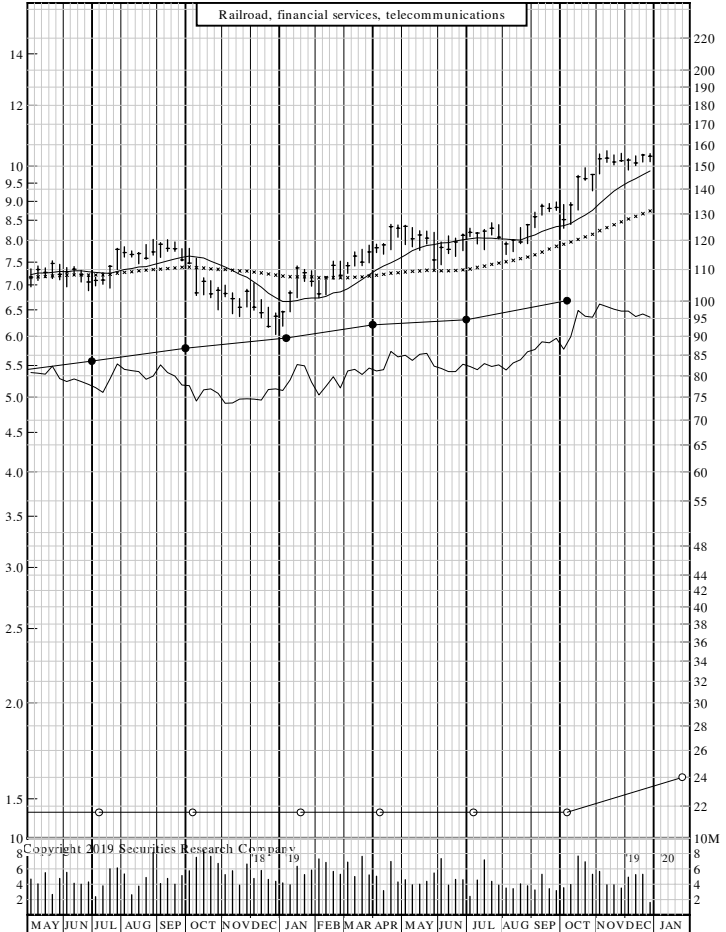
### JUNIPER NETWORKS INC (JNPR)

Network routers, internet infrastructure systems



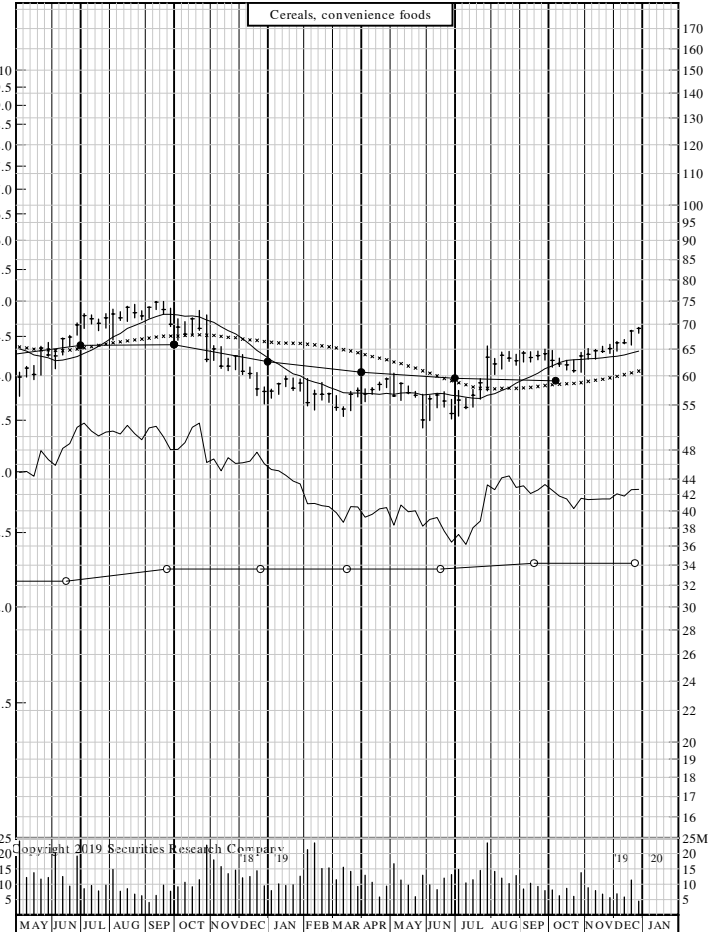
### KANSAS CITY SOUTHERN (KSU)

Railroad, financial services, telecommunications



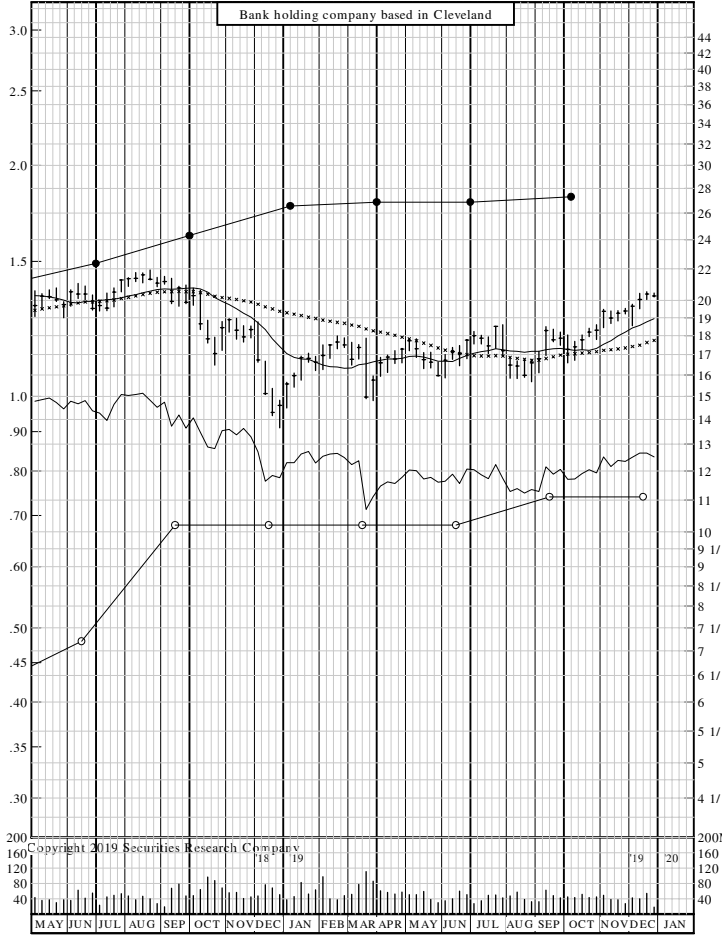
### KELLOGG CO (K)

Cereals, convenience foods



**KEYCORP (KEY)**

Bank holding company based in Cleveland



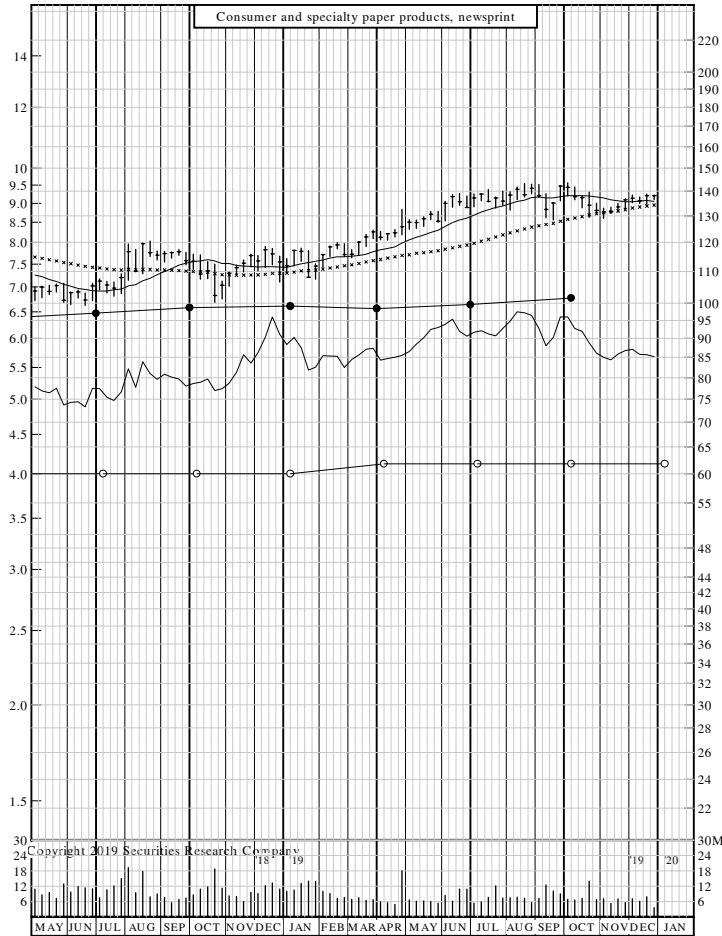
**KEYSIGHT TECHNOLOGIES INC (KEYS)**

Provides electronic measurement solutions



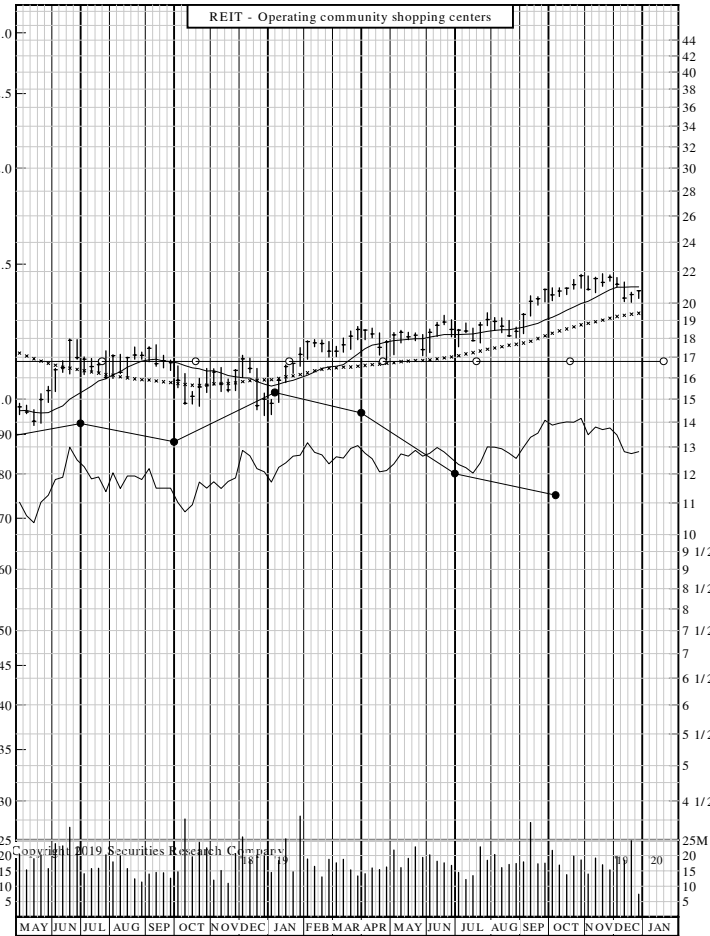
**KIMBERLY CLARK CORP (KMB)**

Consumer and specialty paper products, newsprint



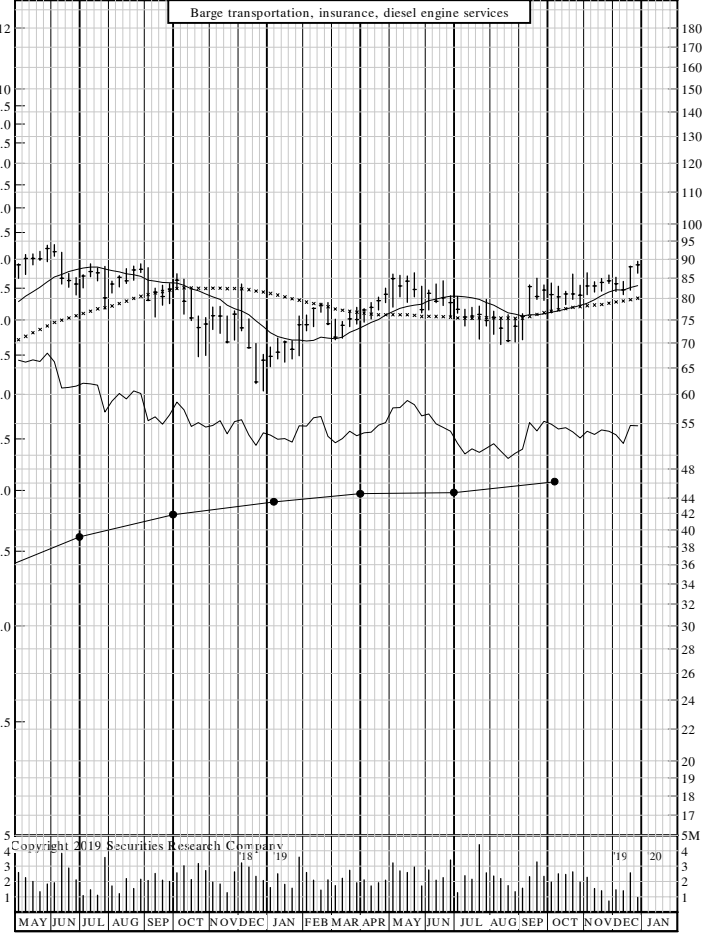
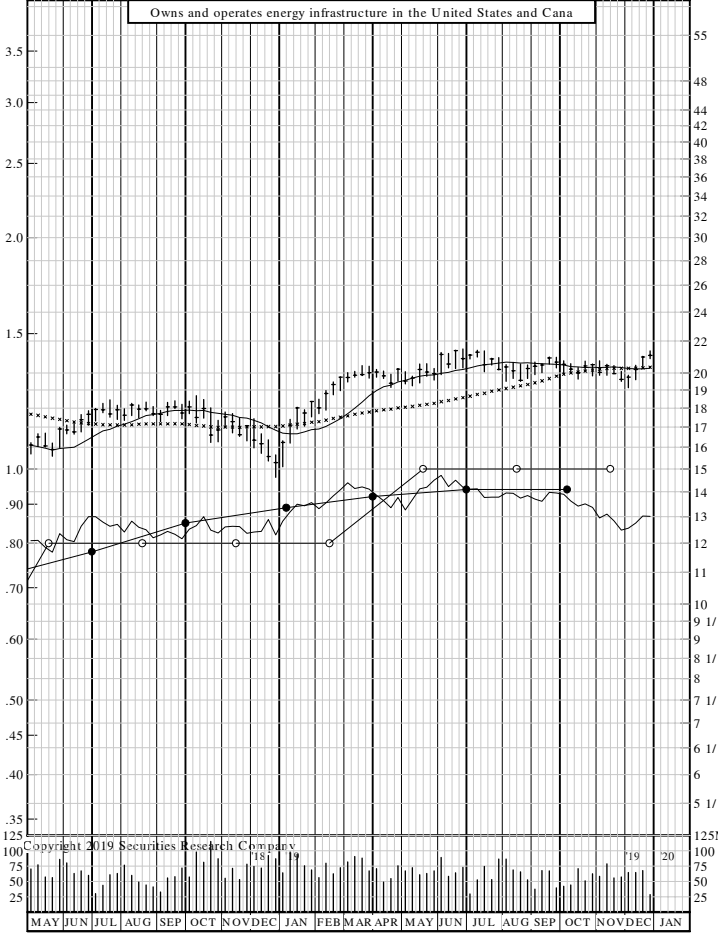
**KIMCO REALTY CORP (KIM)**

REIT - Operating community shopping centers



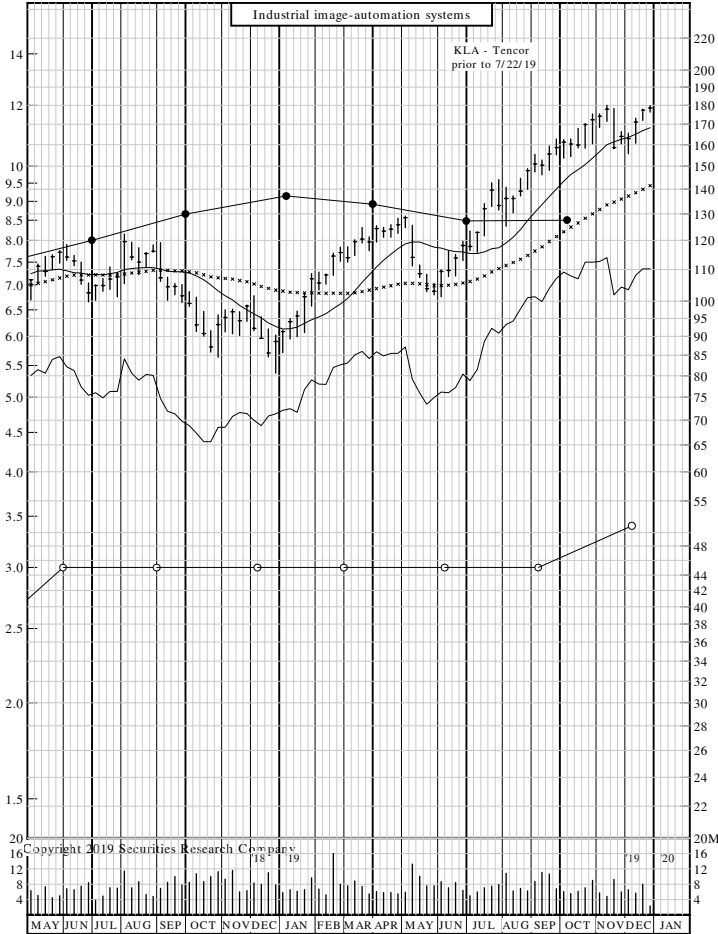
**KINDER MORGAN INC DEL (KMI)**

**KIRBY CORP (KEX)**

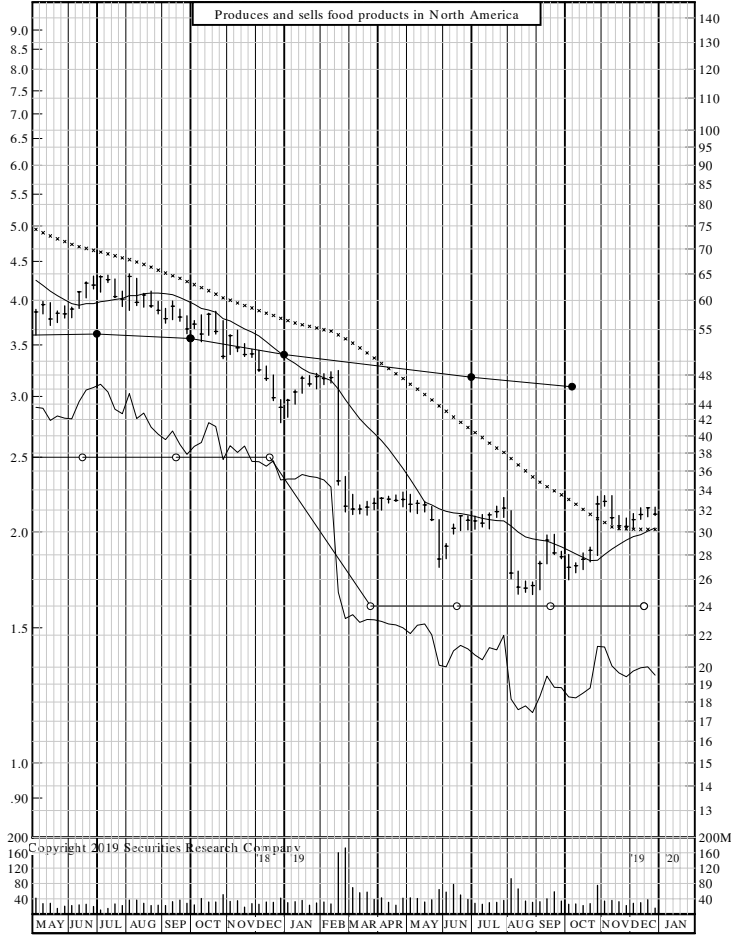


**KLA CORP (KLAC)**

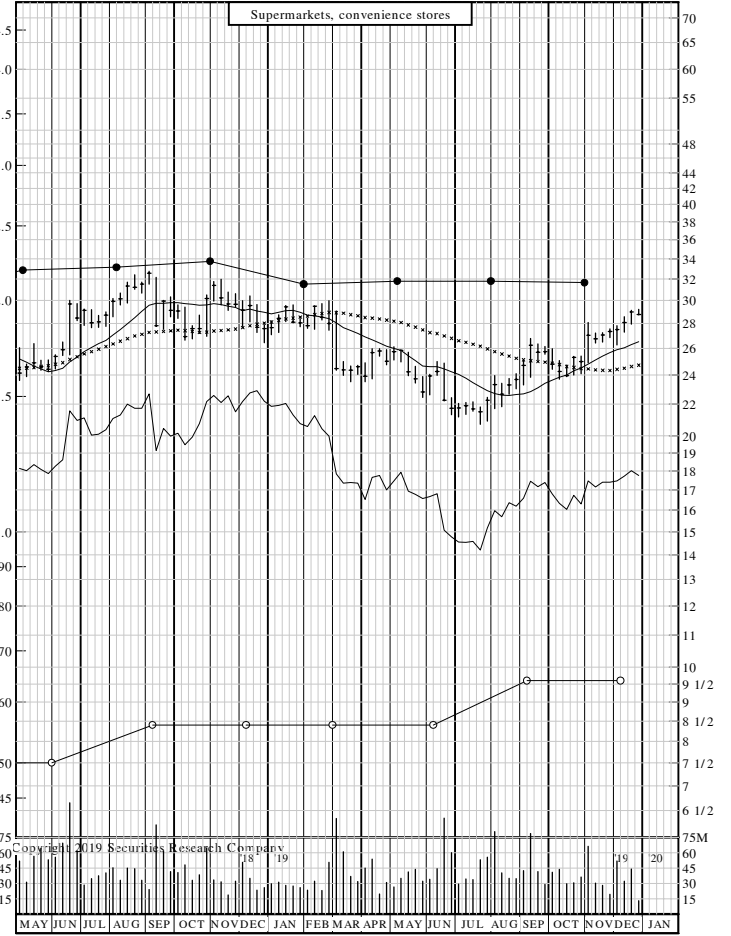
**KOHL'S CORP (KSS)**



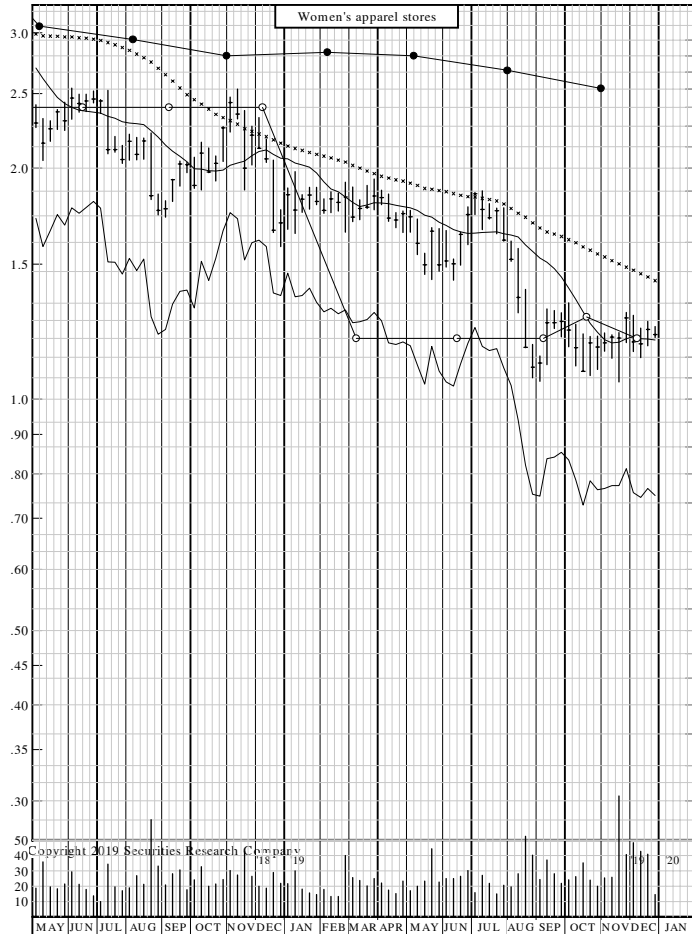
**KRAFT HEINZ CO (KHC)**



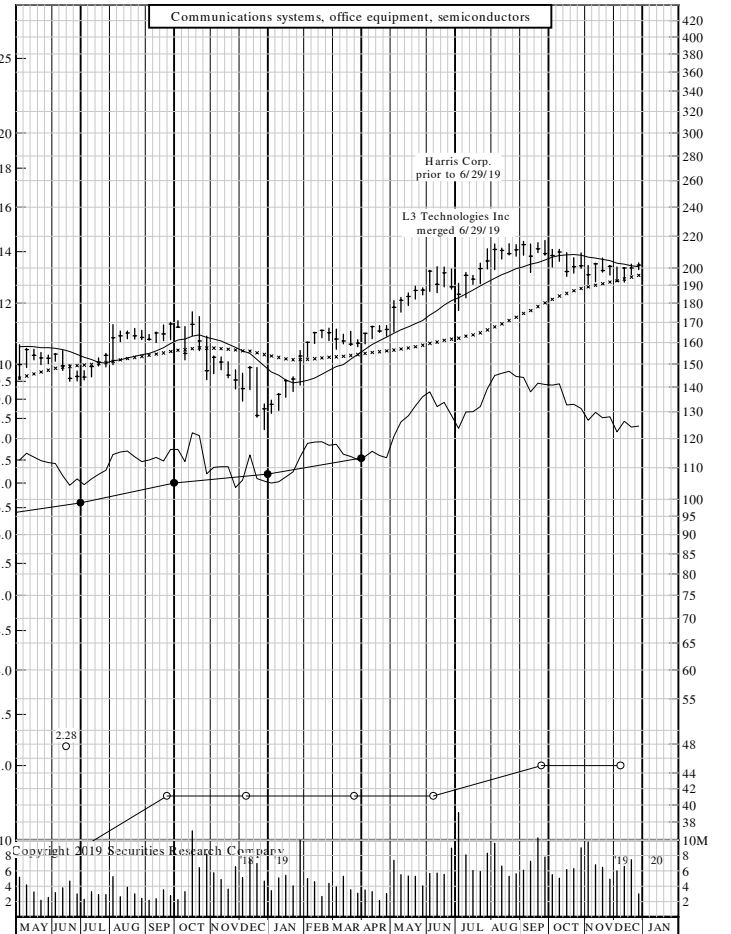
**KROGER CO (KR)**



**L BRANDS INC (LB)**

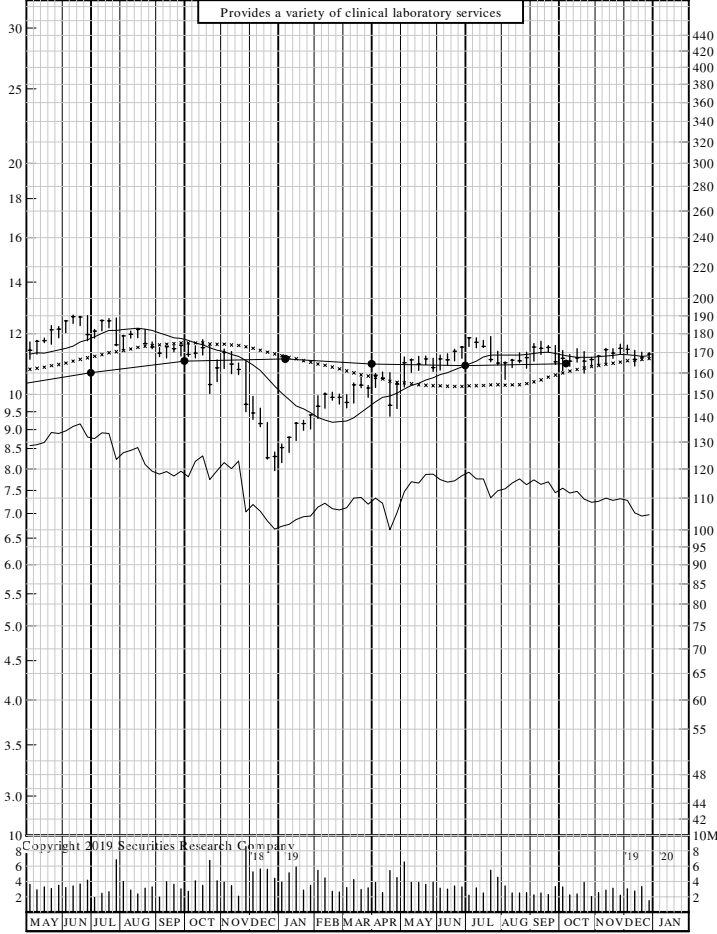


**L3 HARRIS TECHNOLOGIES, INC. (LHX)**





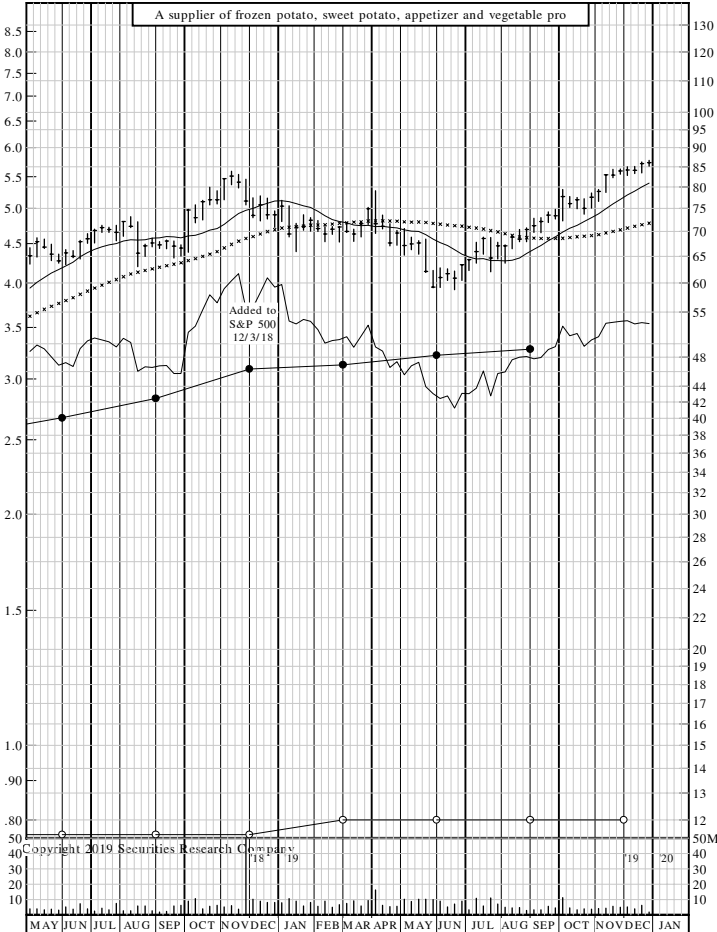
LABORATORY CORP AMER HLDGS (LH)



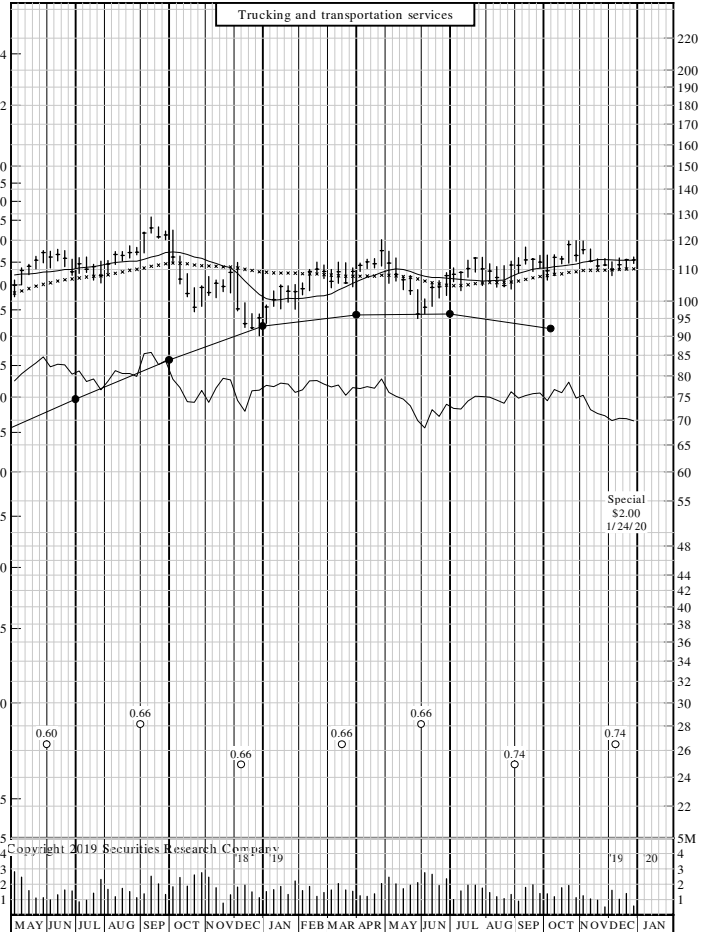
LAM RESEARCH CORP (LRCX)



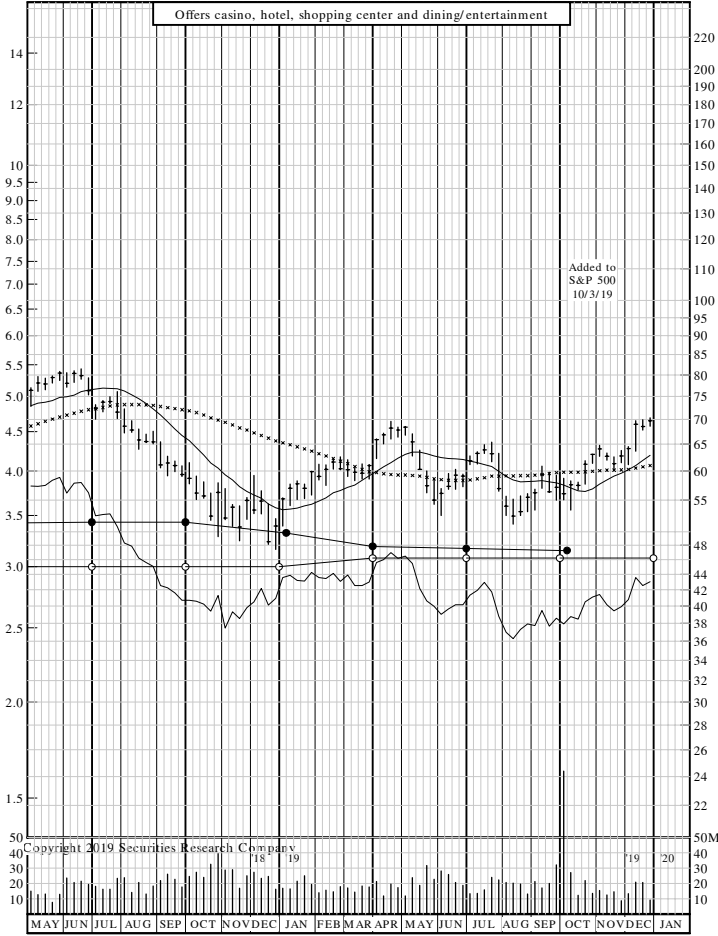
LAMB WESTON HLDGS INC (LW)



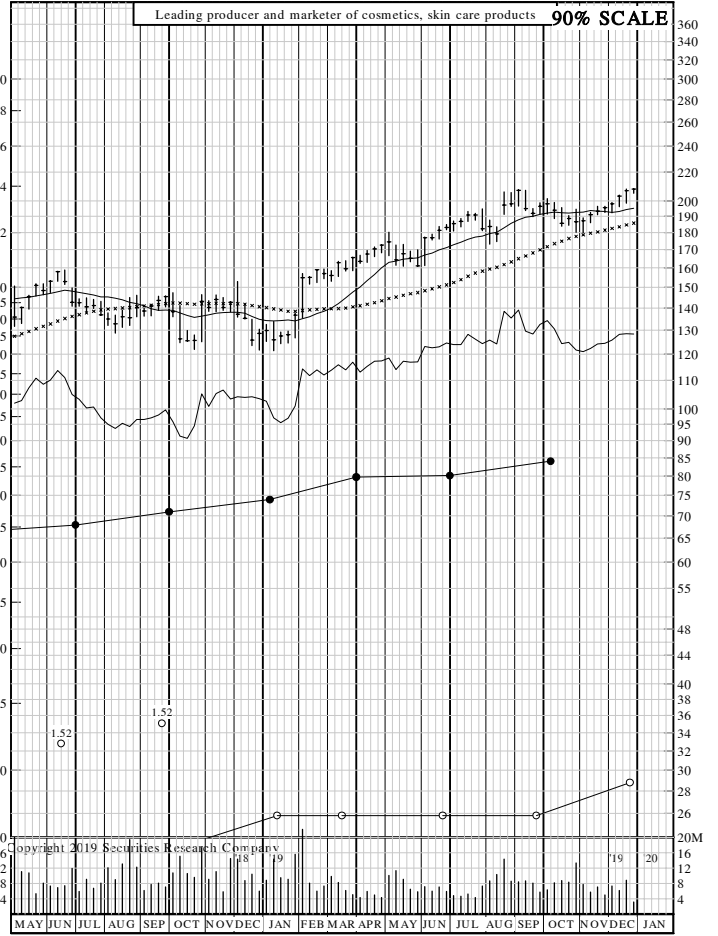
LANDSTAR SYS INC (LSTR)



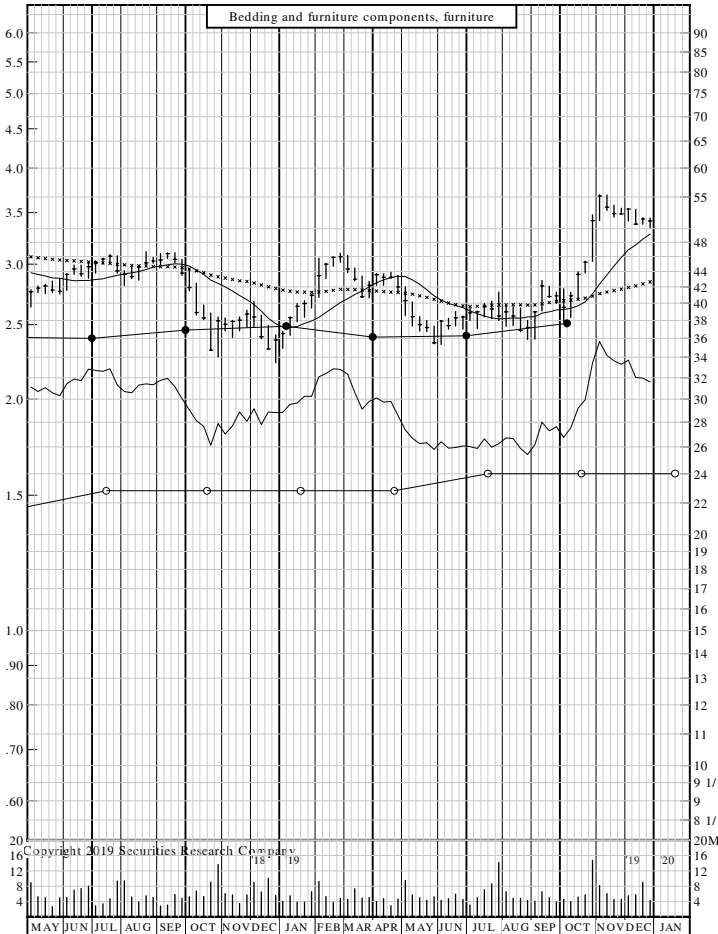
**LAS VEGAS SANDS CORP (LVS)**



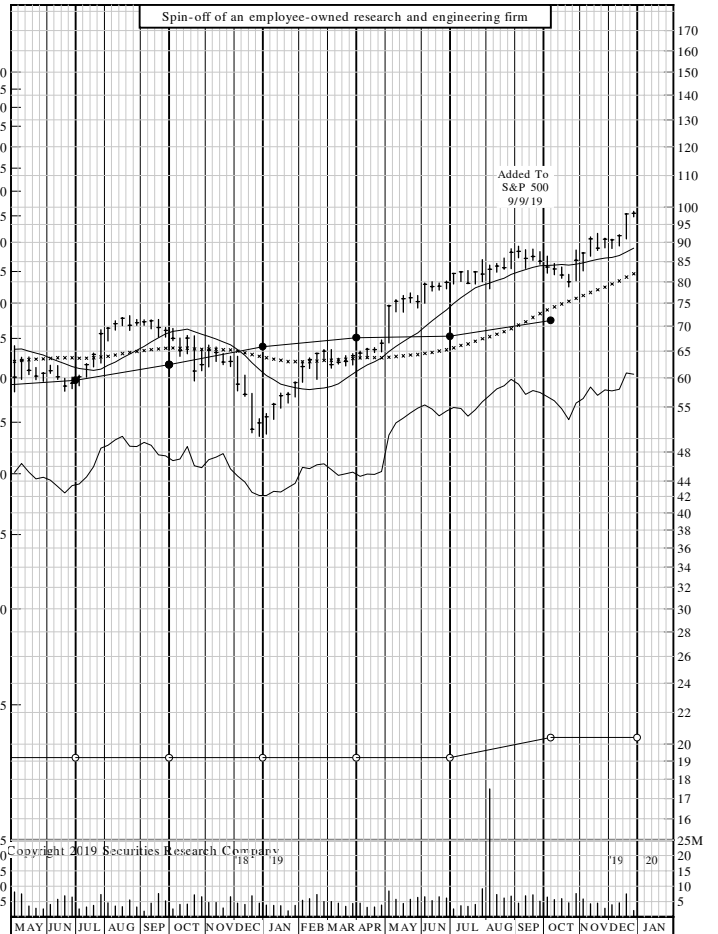
**LAUDER ESTEE COS INC (EL)**



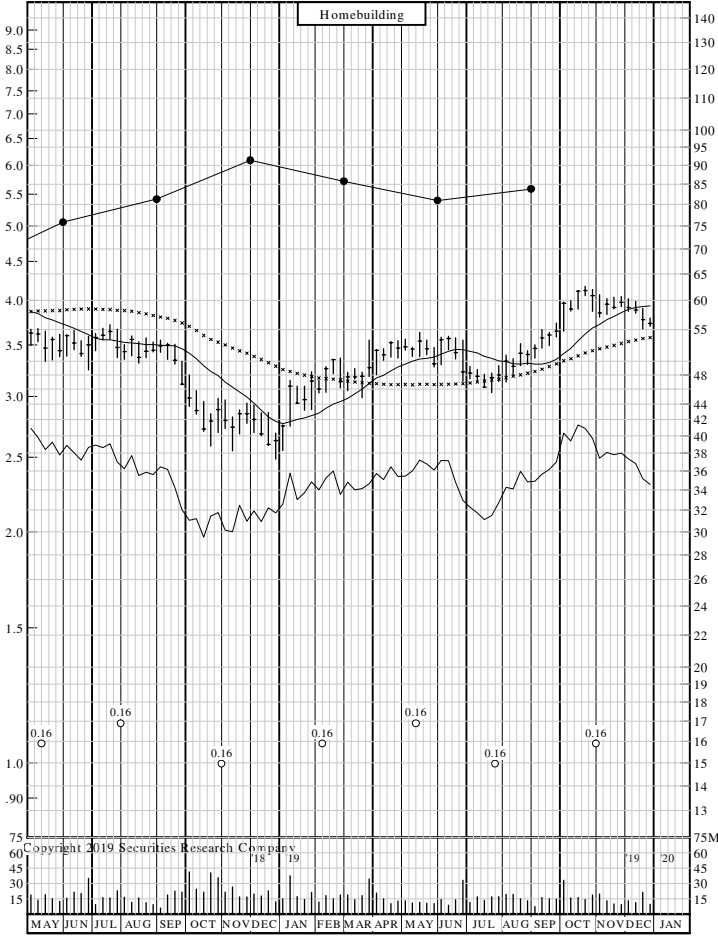
**LEGGETT & PLATT INC (LEG)**



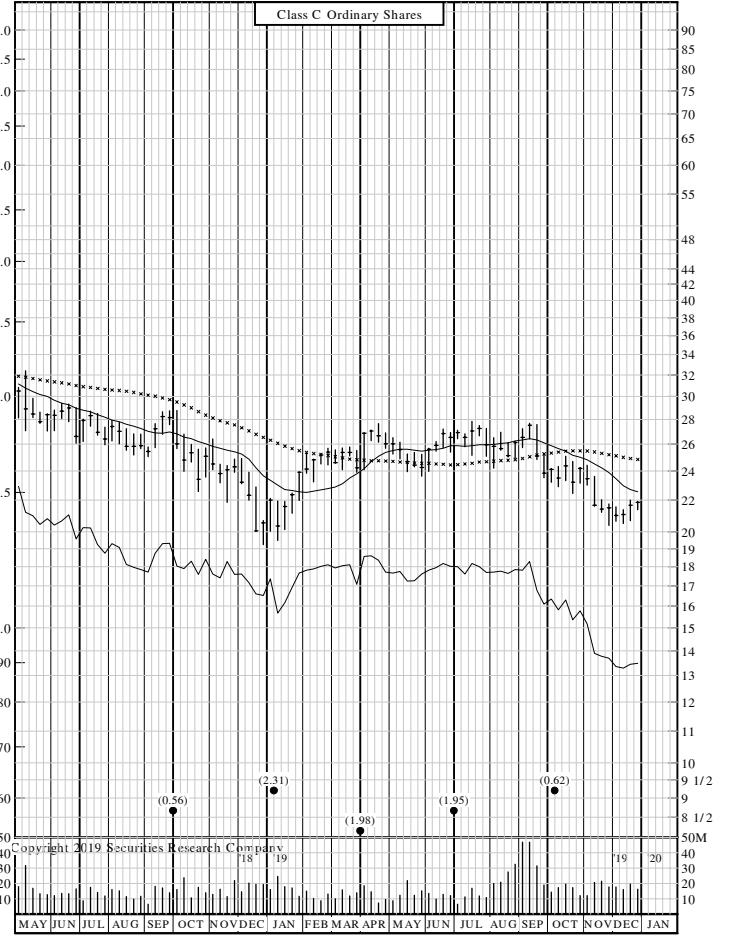
**LEIDOS HLDGS INC (LDOS)**



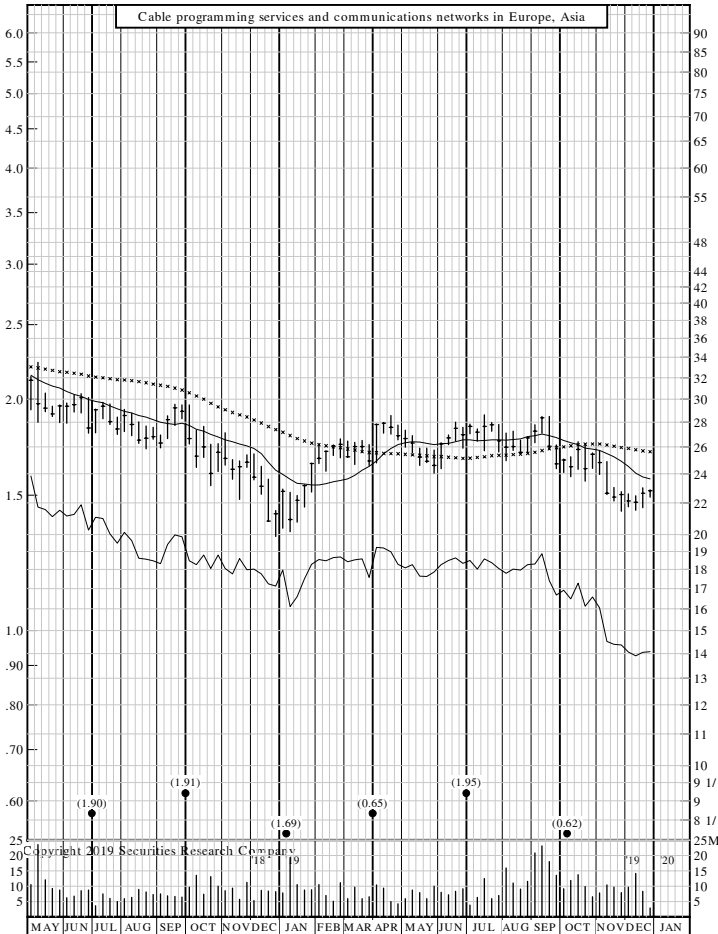
**LENNAR CORP (LEN)**



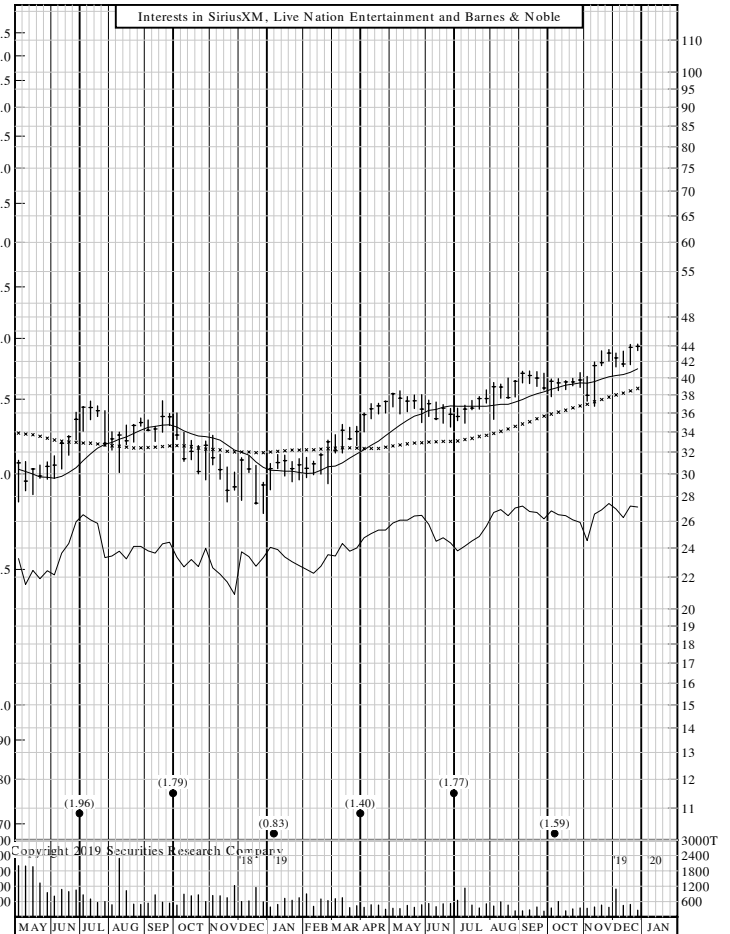
**LIBERTY GLOBAL PLC (LBTK)**



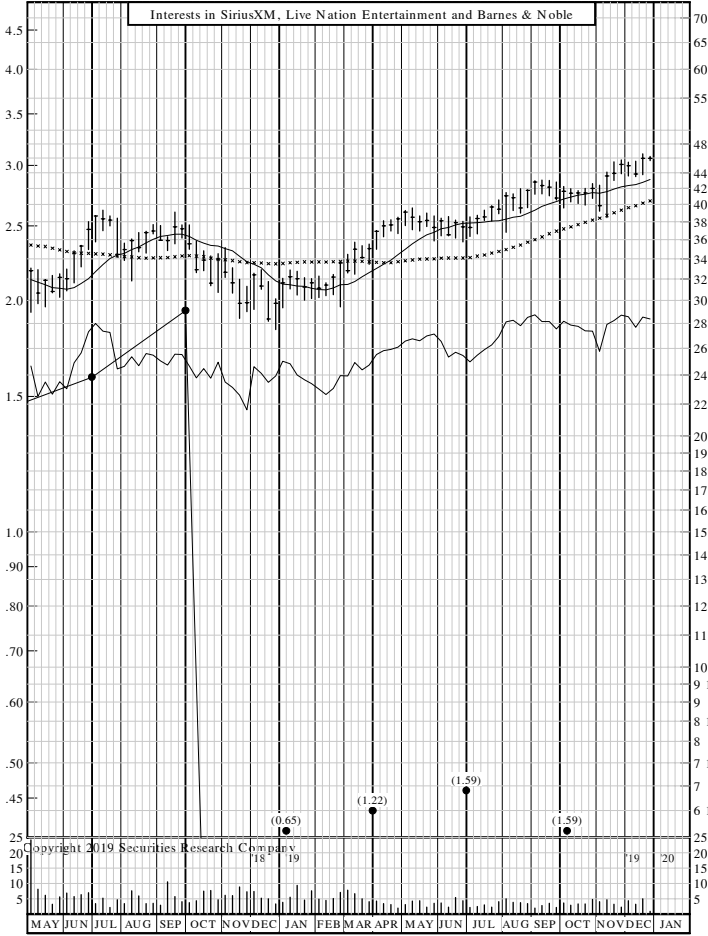
**LIBERTY GLOBAL PLC (LBTA)**



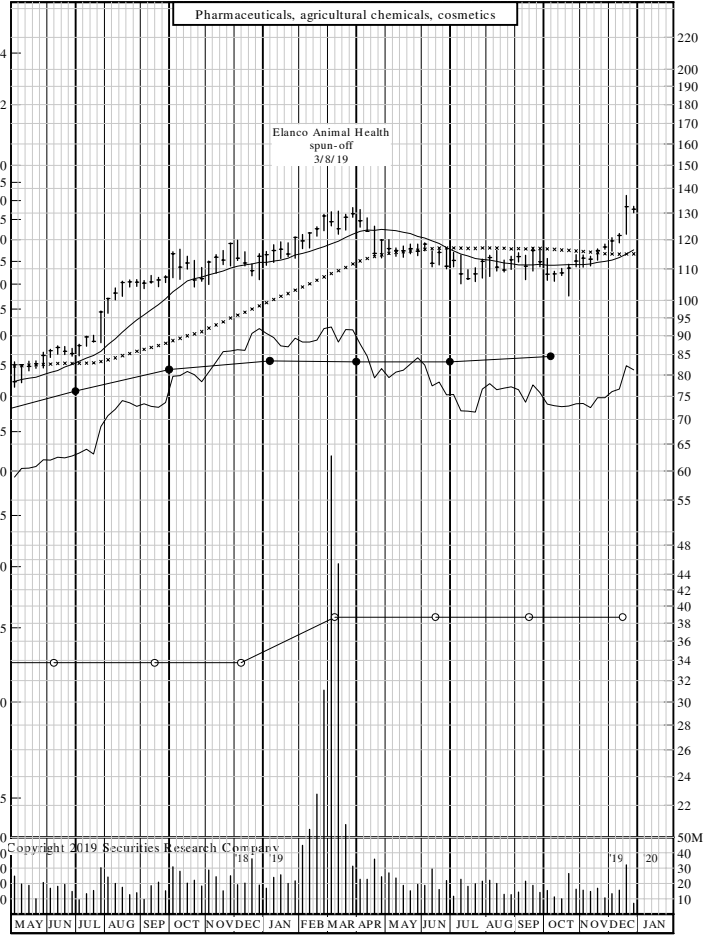
**LIBERTY MEDIA CORP DELAWARE (FWONA)**



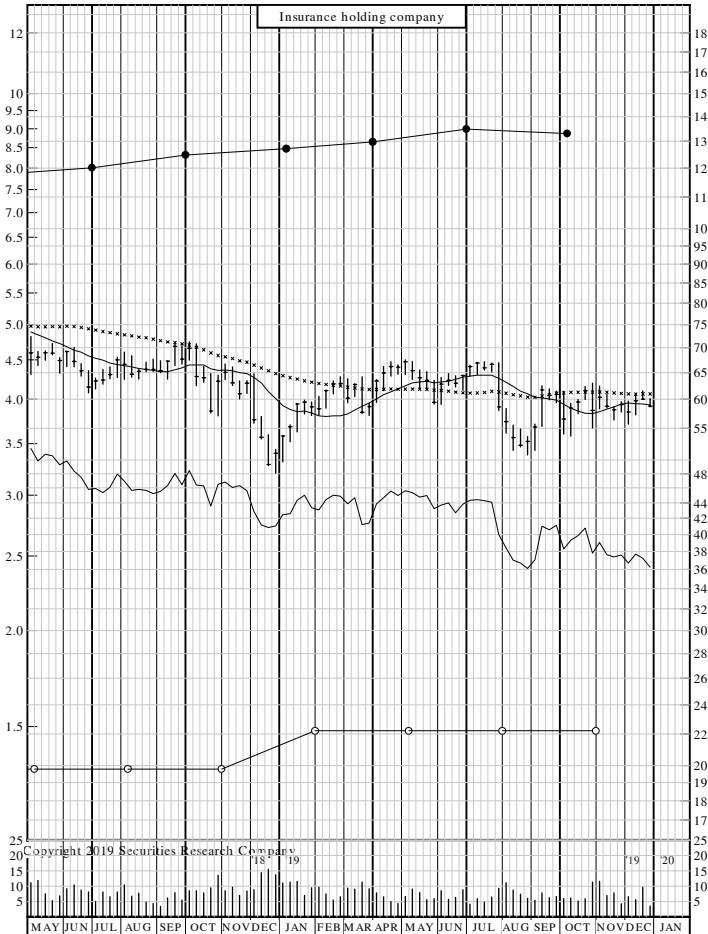
### LIBERTY MEDIA CORP DELAWARE (FWONK)



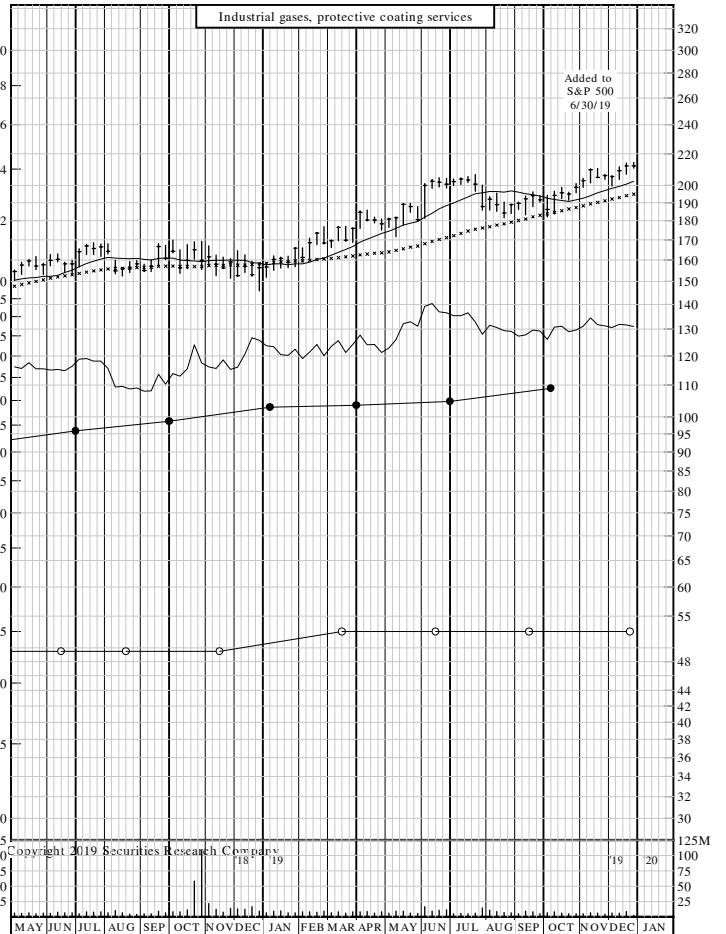
### LILLY ELI & CO (LLY)



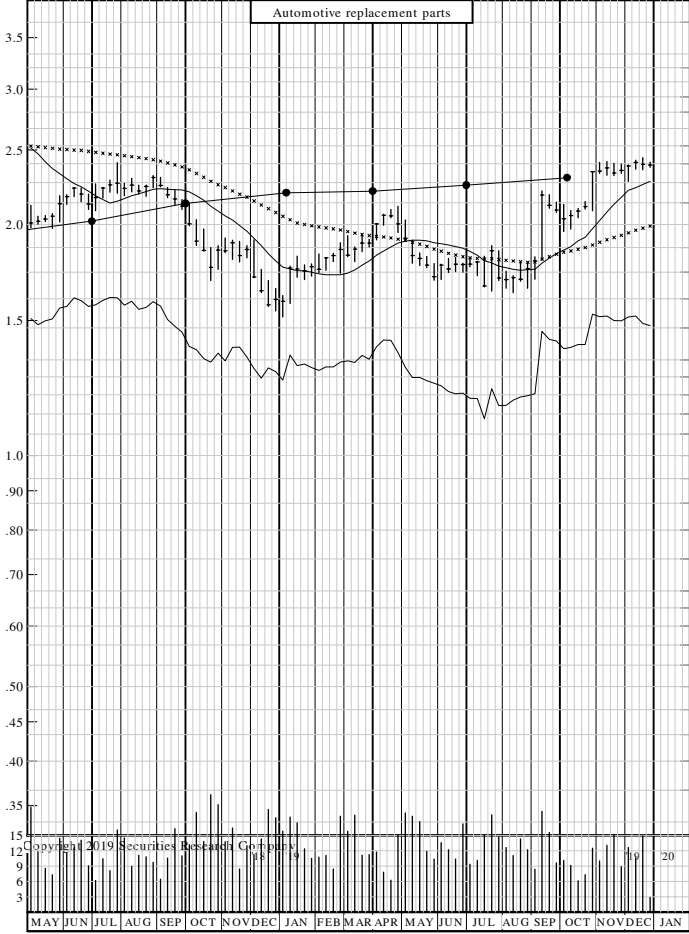
### LINCOLN NATL CORP IND (LNC)



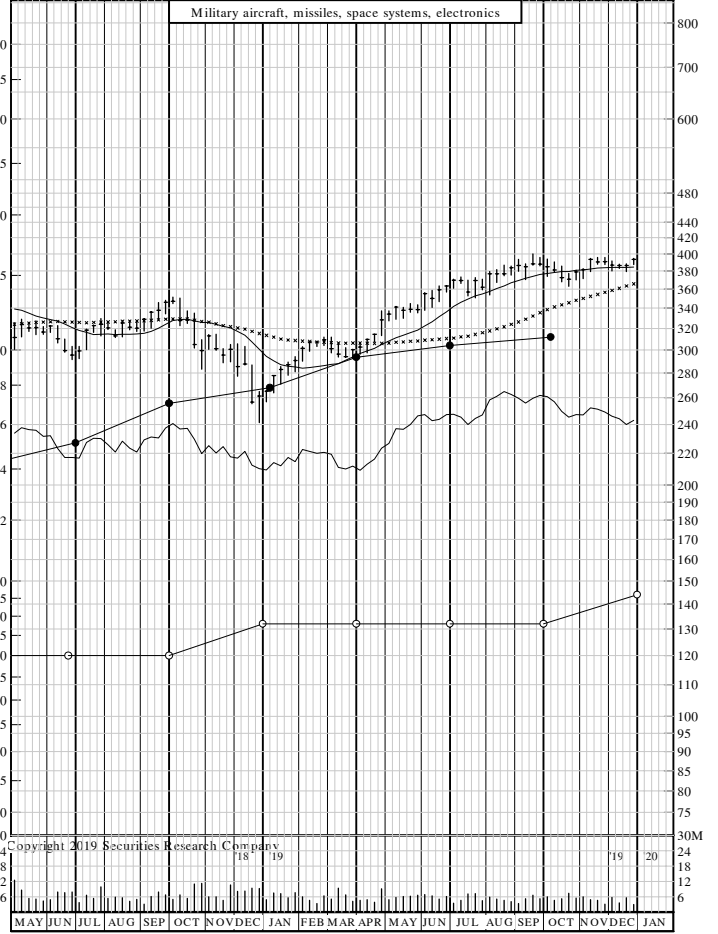
### LINDE PLC (LIN)



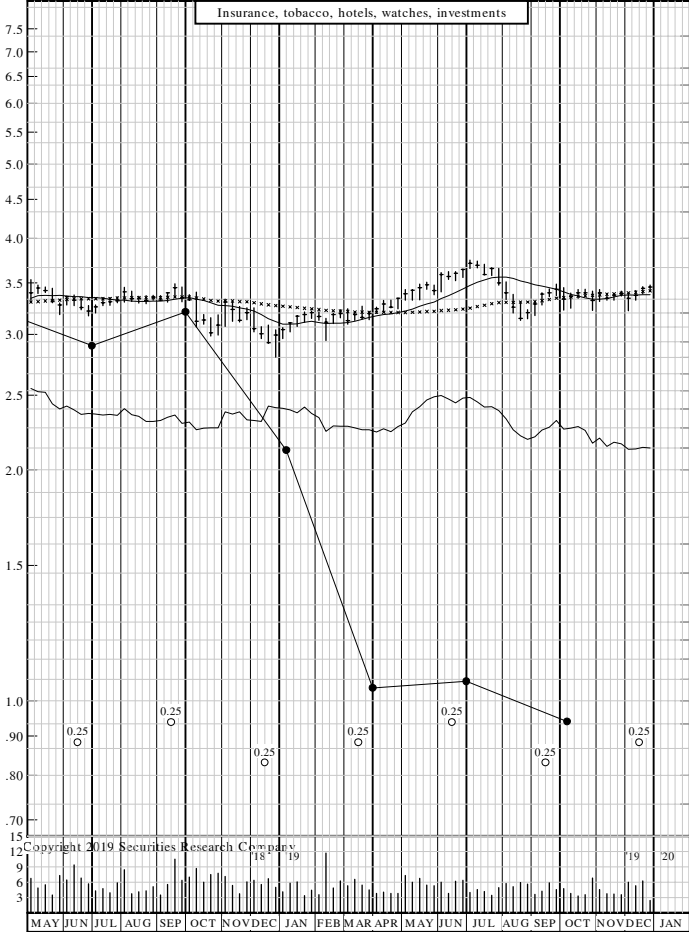
LKQ CORP (LKQ)



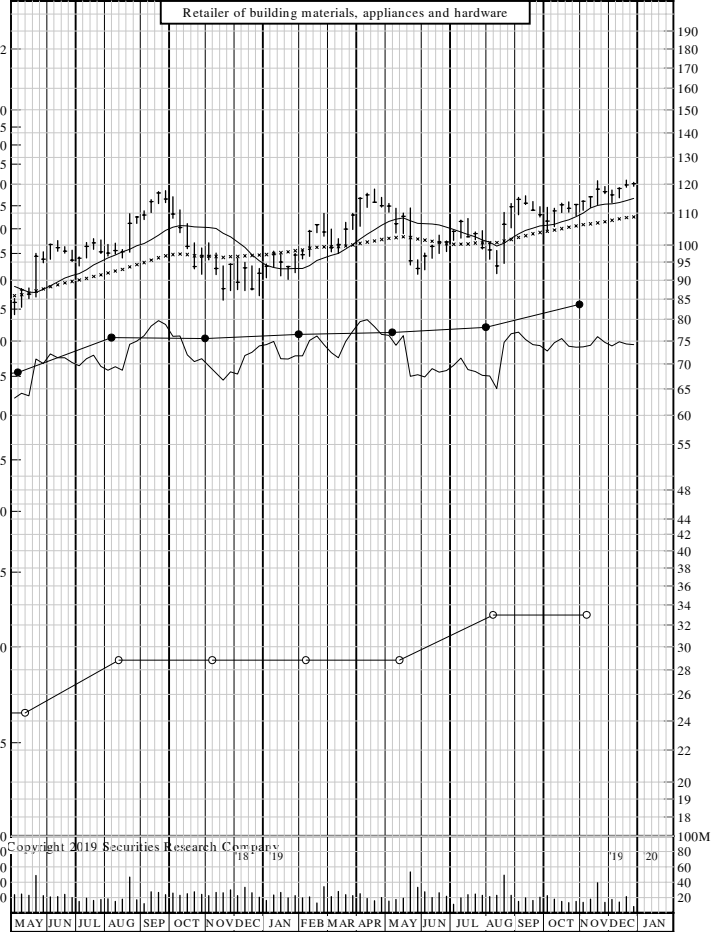
LOCKHEED MARTIN CORP (LMT)



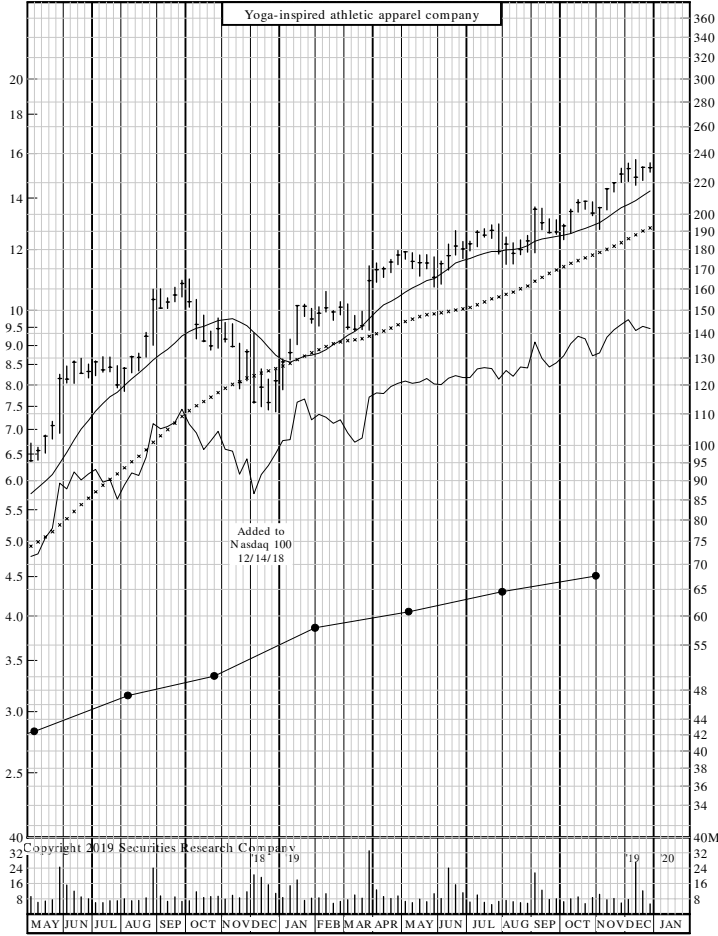
LOEWS CORP (L)



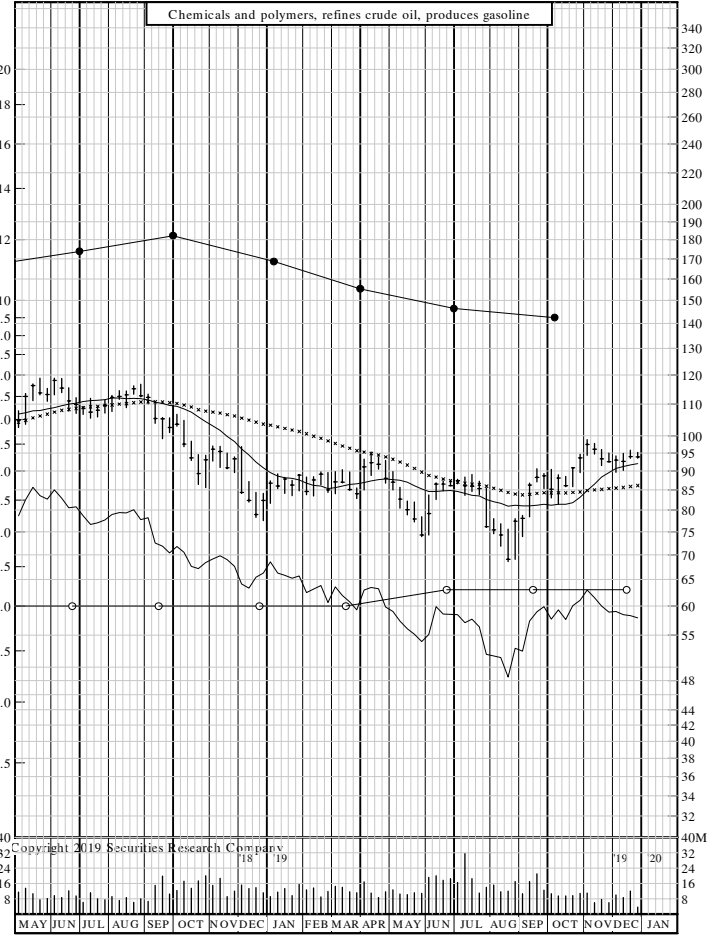
LOWES COS INC (LOW)



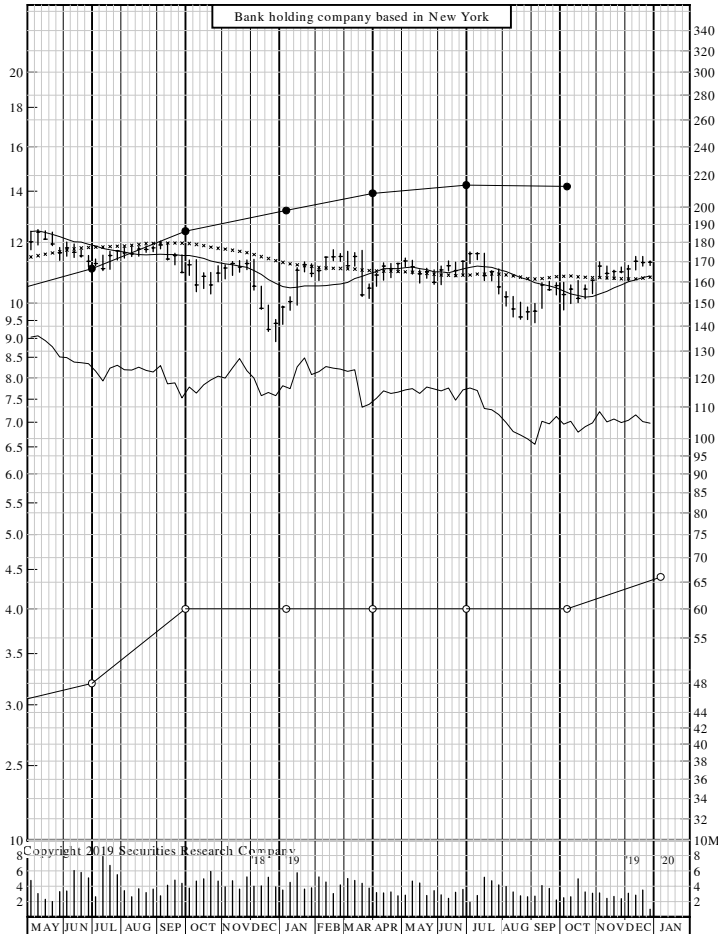
**LULULEMON ATHLETICA INC (LULU)**



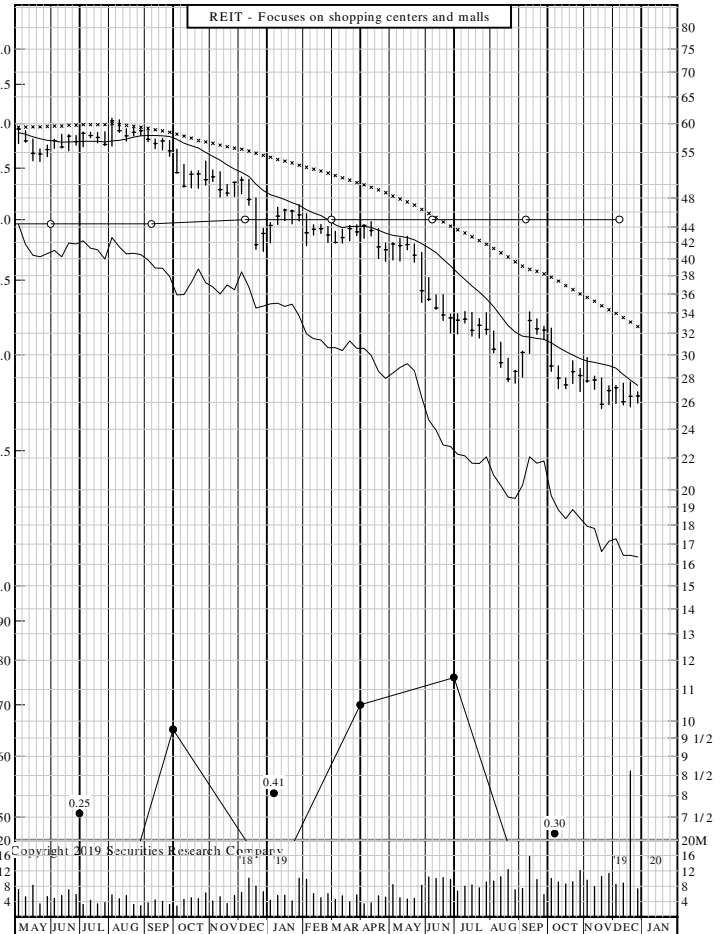
**LYONDELLBASELL INDUSTRIES N (LYB)**



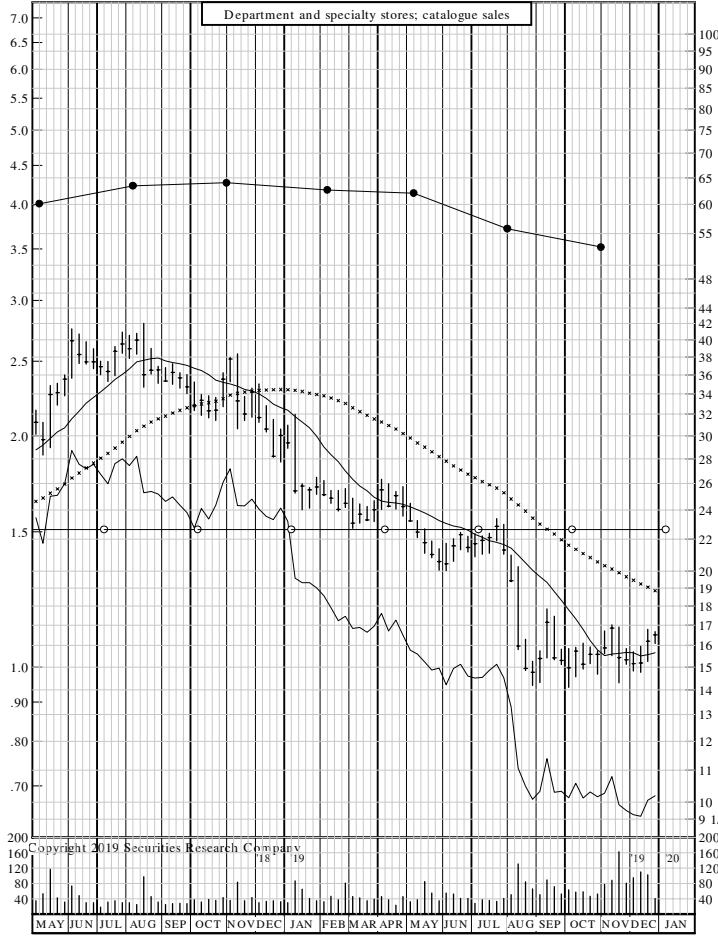
**M & T BANK CORPORATION (MTB)**



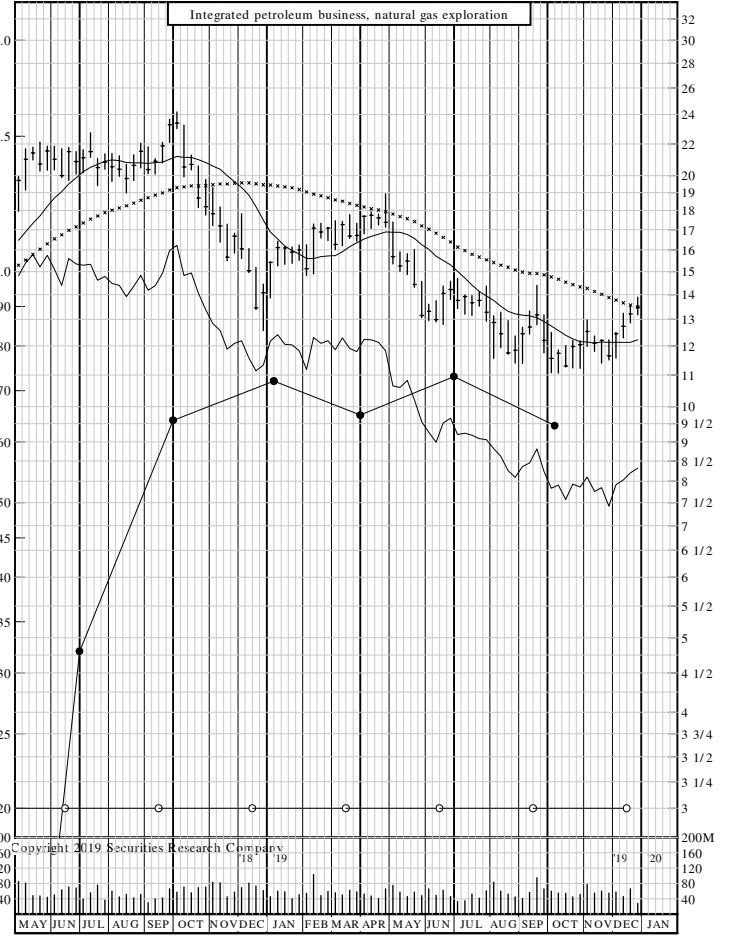
**MACERICH CO (MAC)**



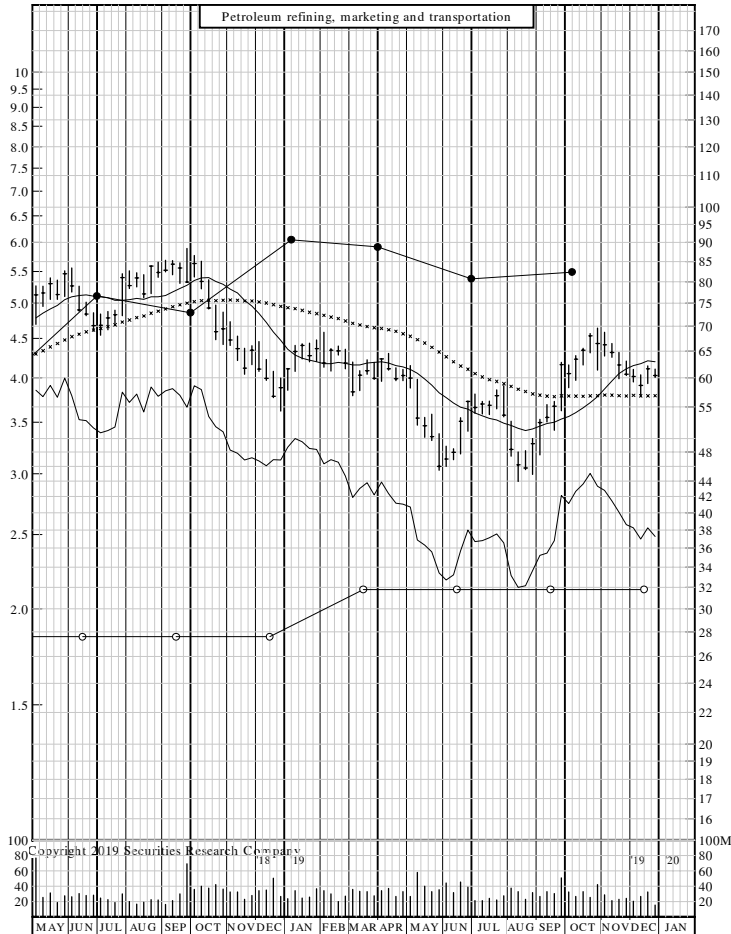
MACYS INC (M)



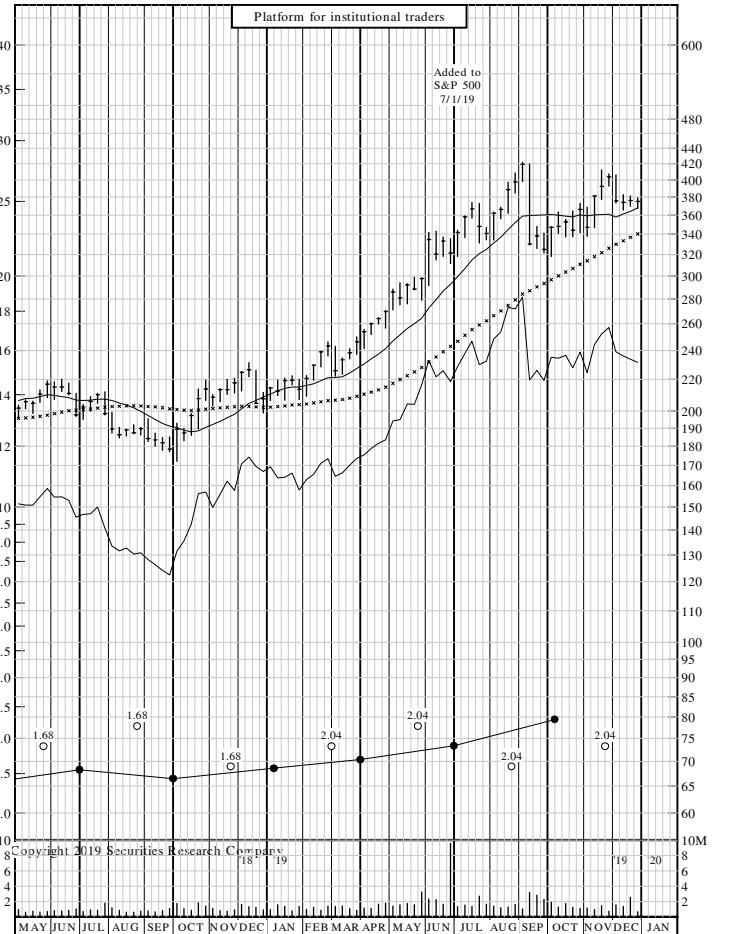
MARATHON OIL CORP (MRO)



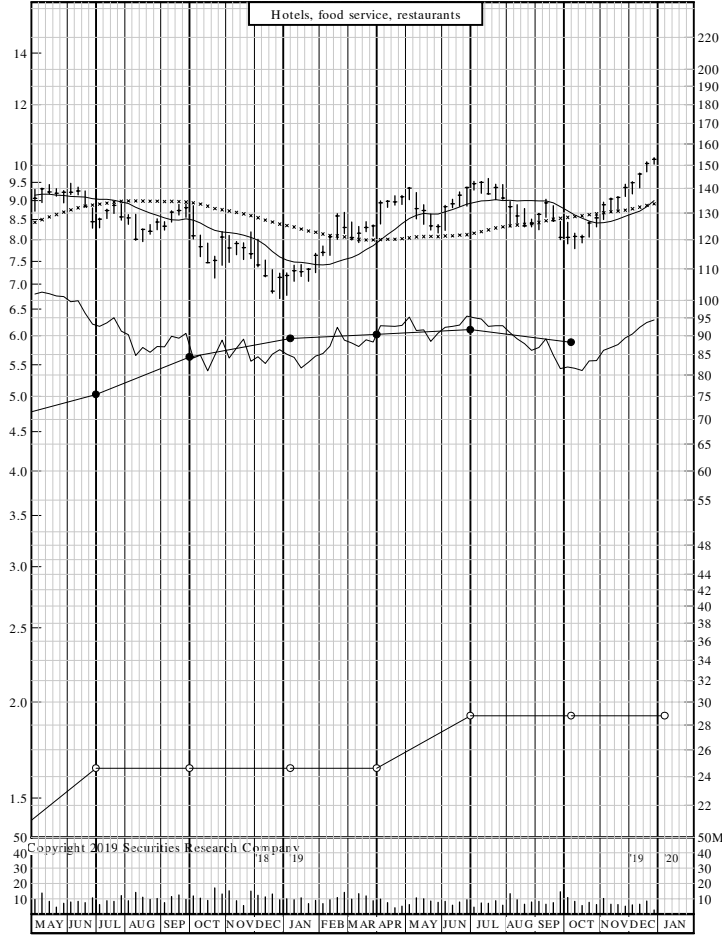
MARATHON PETE CORP (MPC)



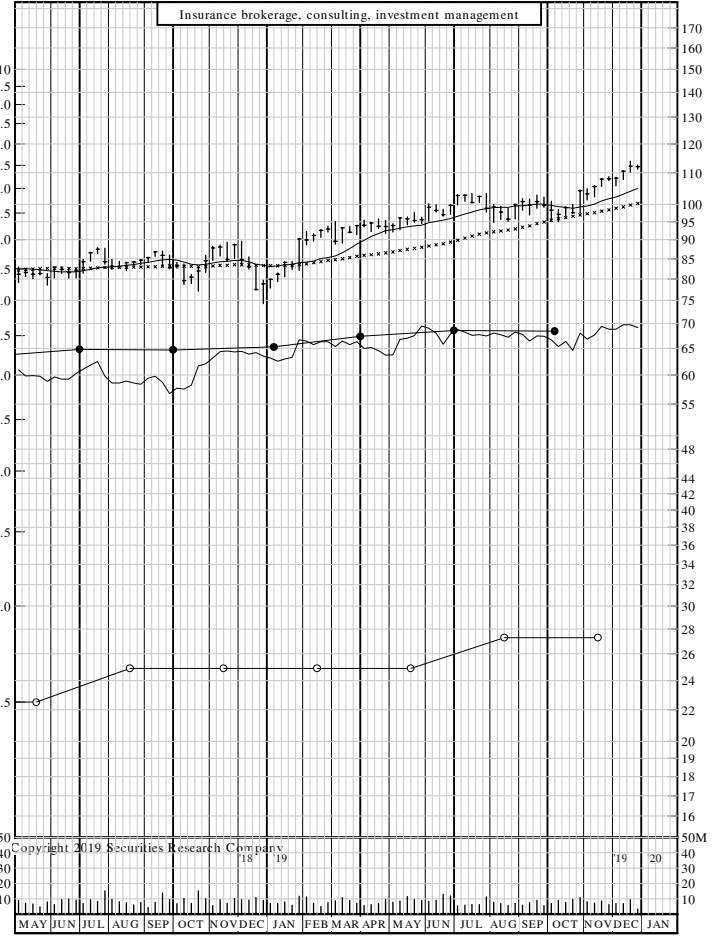
MARKETAXESS HLDGS INC (MKTX)



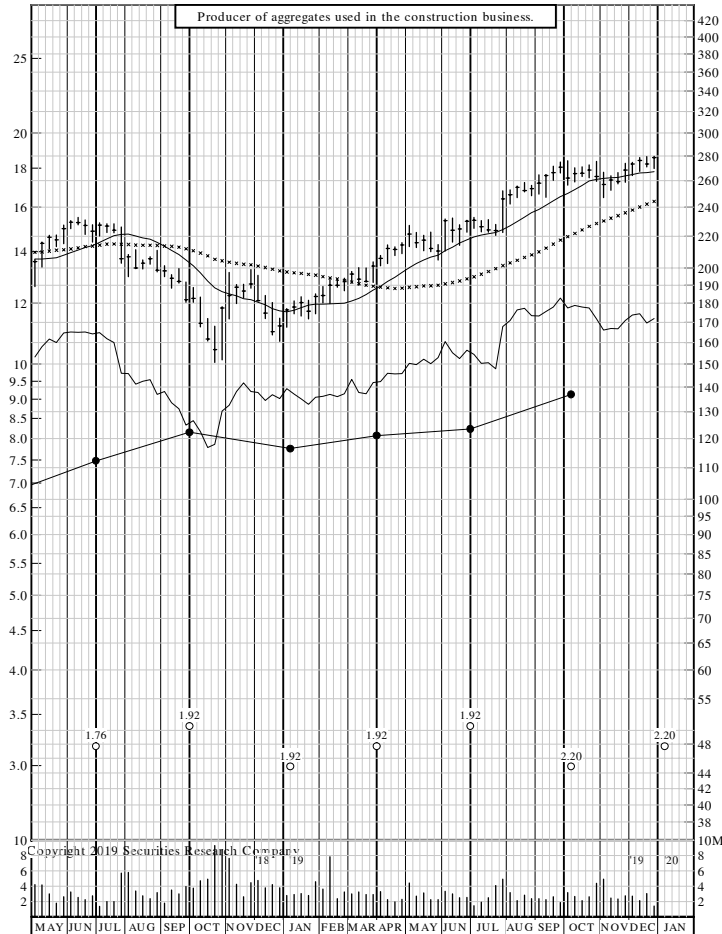
**MARRIOTT INTERNATIONAL INC. (MAR)**



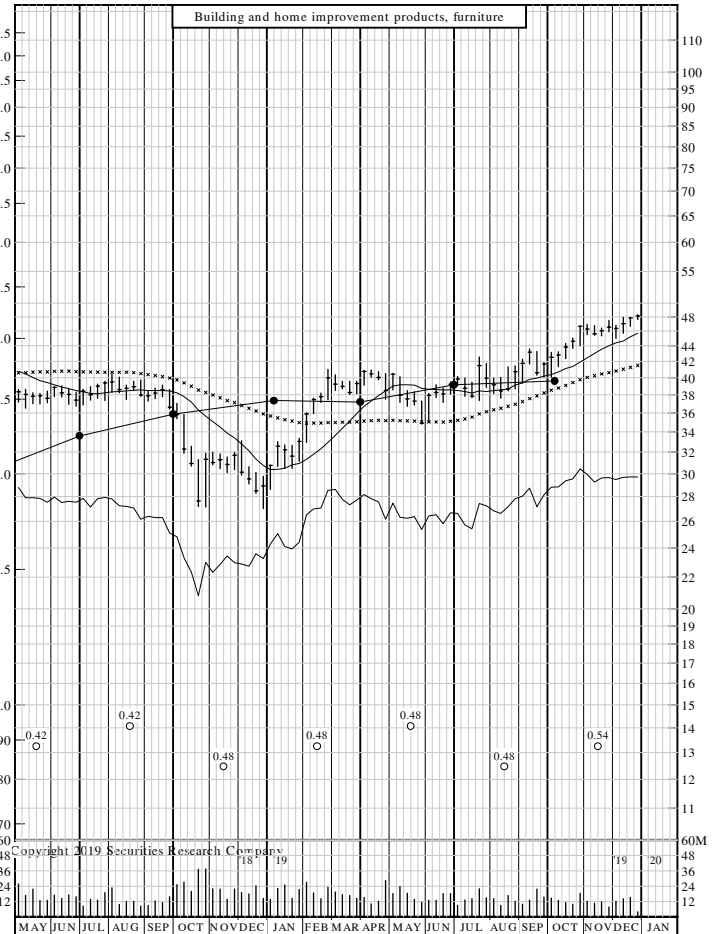
**MARSH & MCLENNAN COS INC (MMC)**



**MARTIN MARIETTA MATLS INC (MLM)**

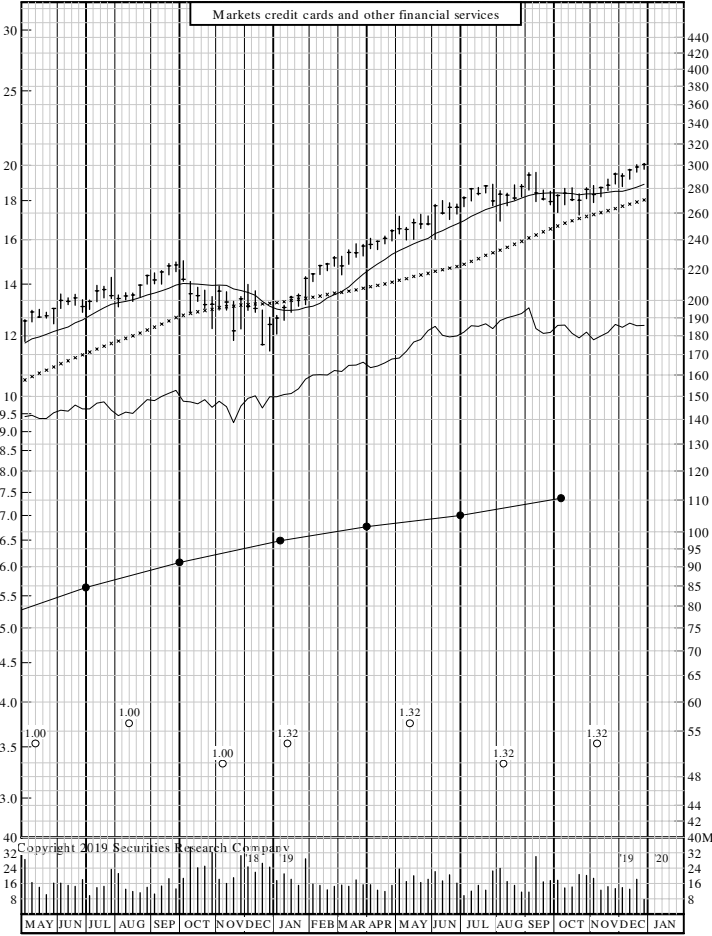


**MASCO CORP (MAS)**

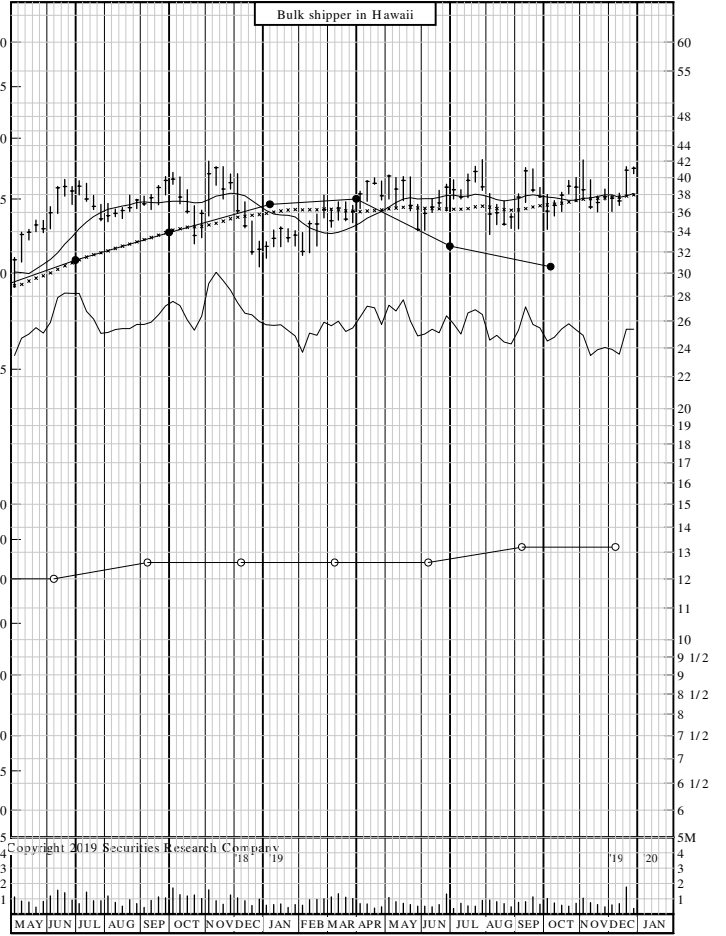




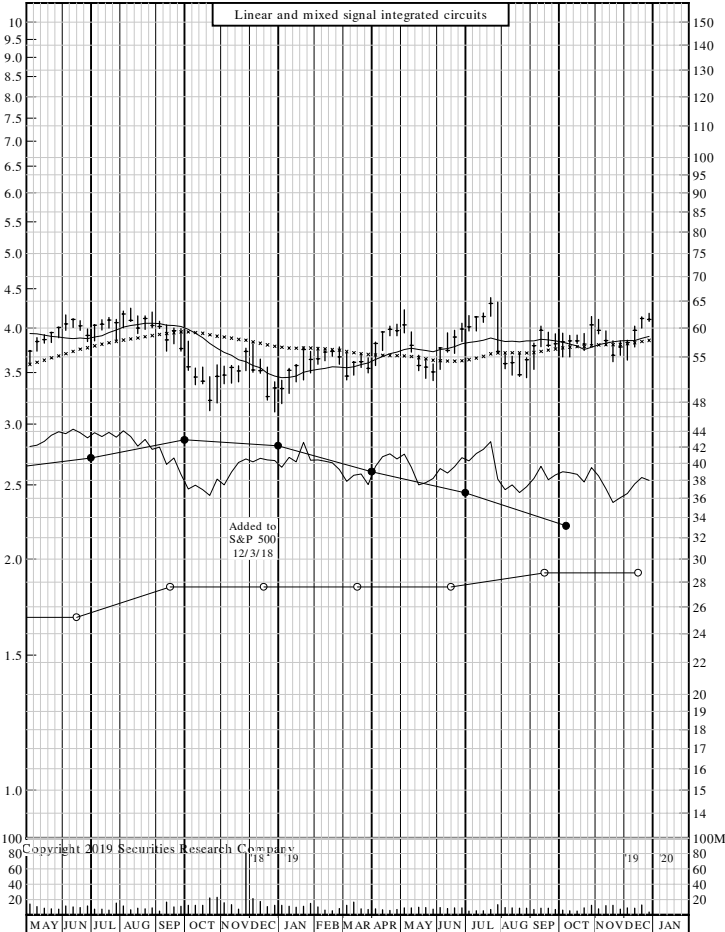
MASTERCARD INCORPORATED (MA)



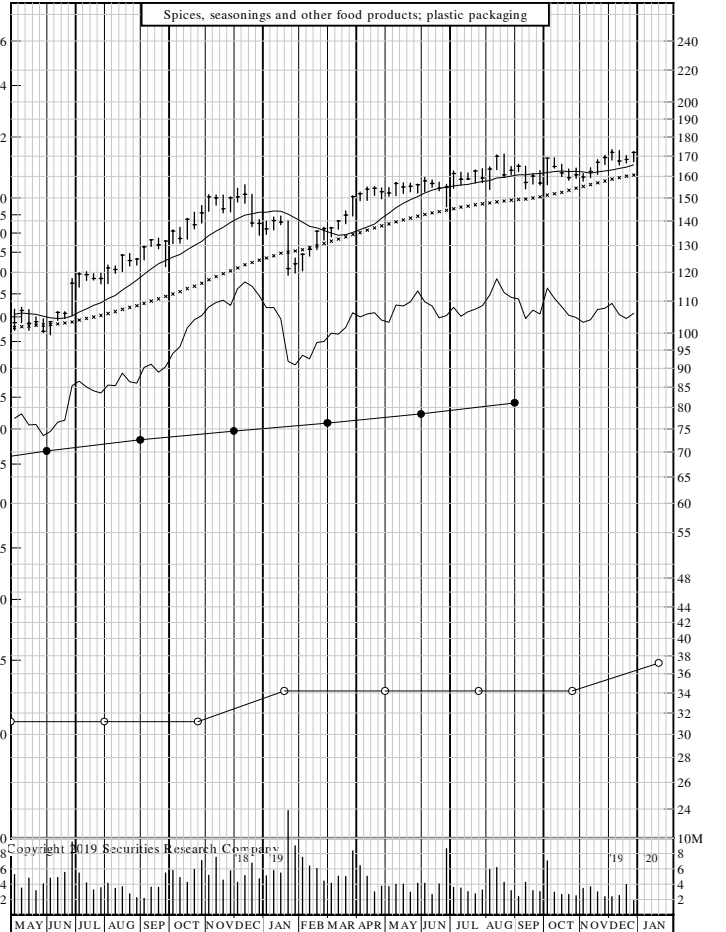
MATSON INC (MATX)



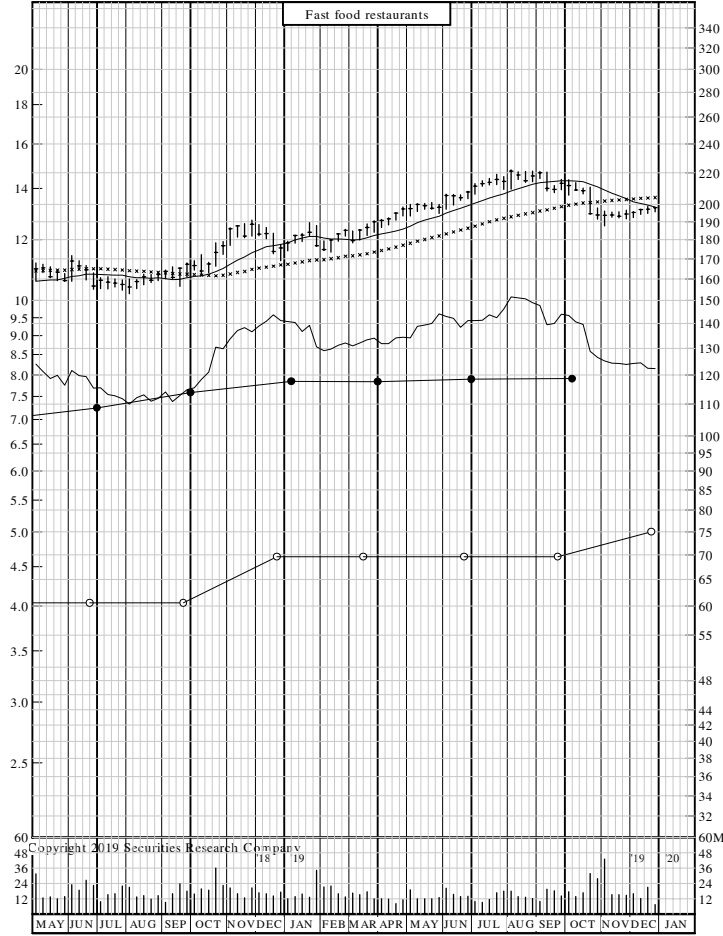
MAXIM INTEGRATED PRODS INC (MXIM)



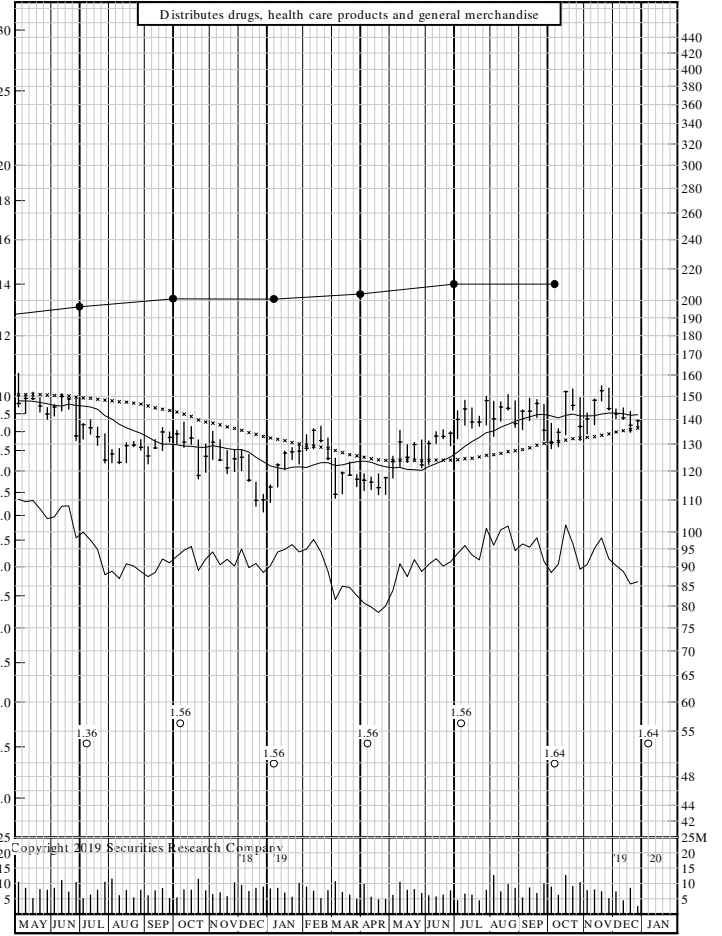
MCCORMICK & CO INC (MCK)



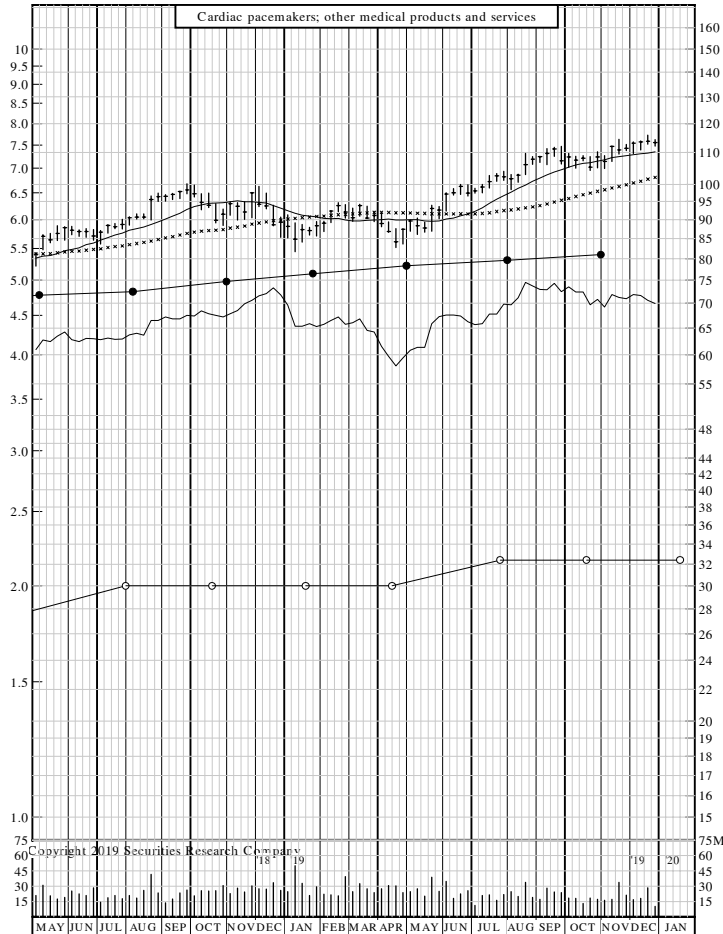
**MCDONALDS CORP (MCD)**



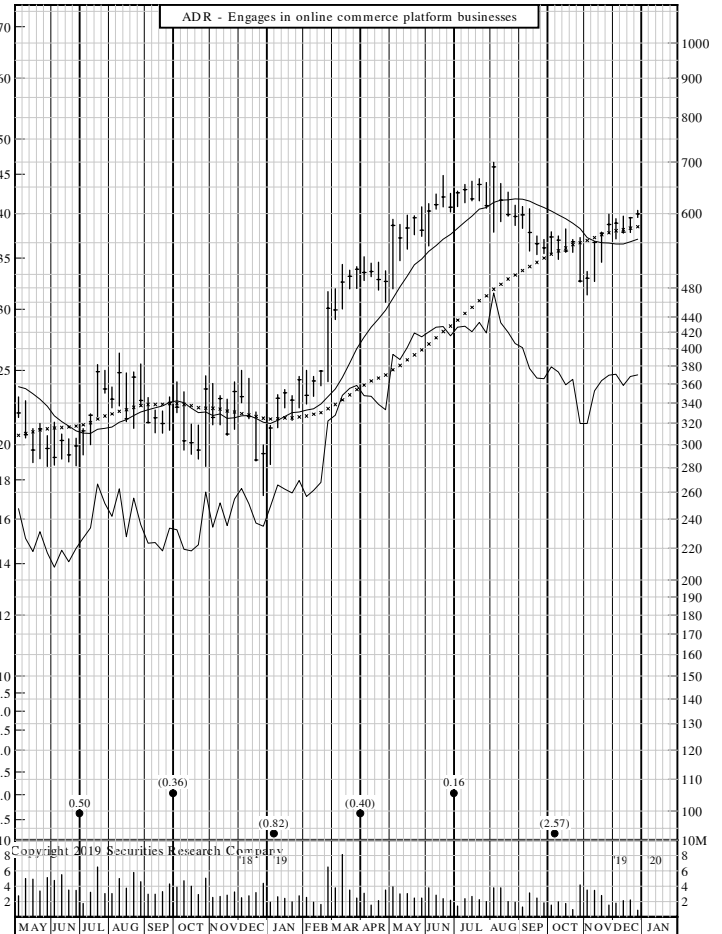
**MCKESSON CORP (MCK)**



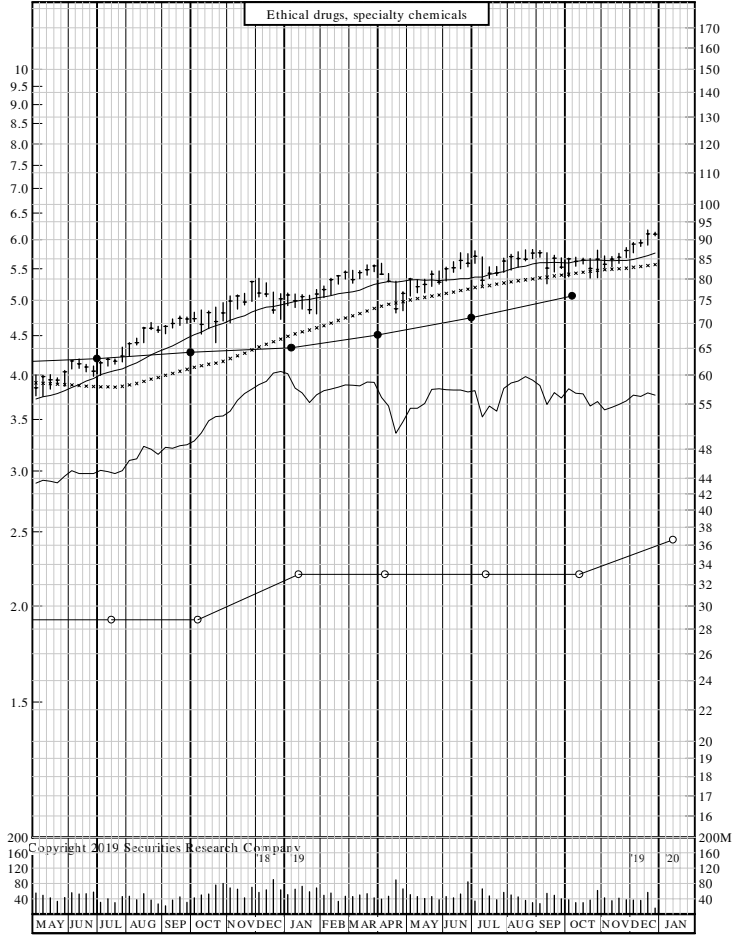
**MEDTRONIC PLC (MDT)**



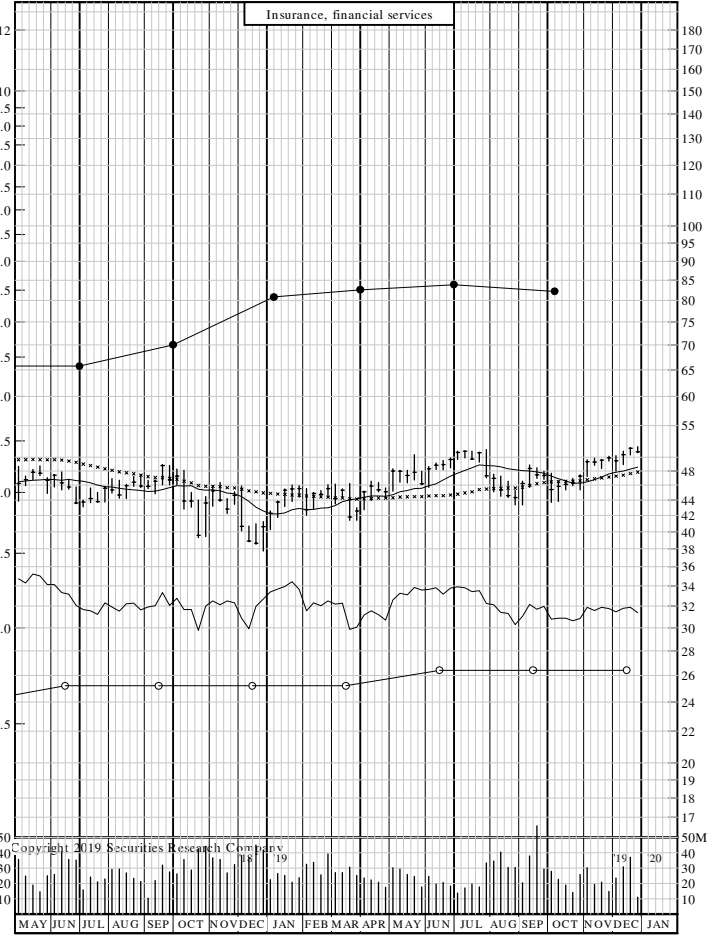
**MERCADOLIBRE INC (MELI)**



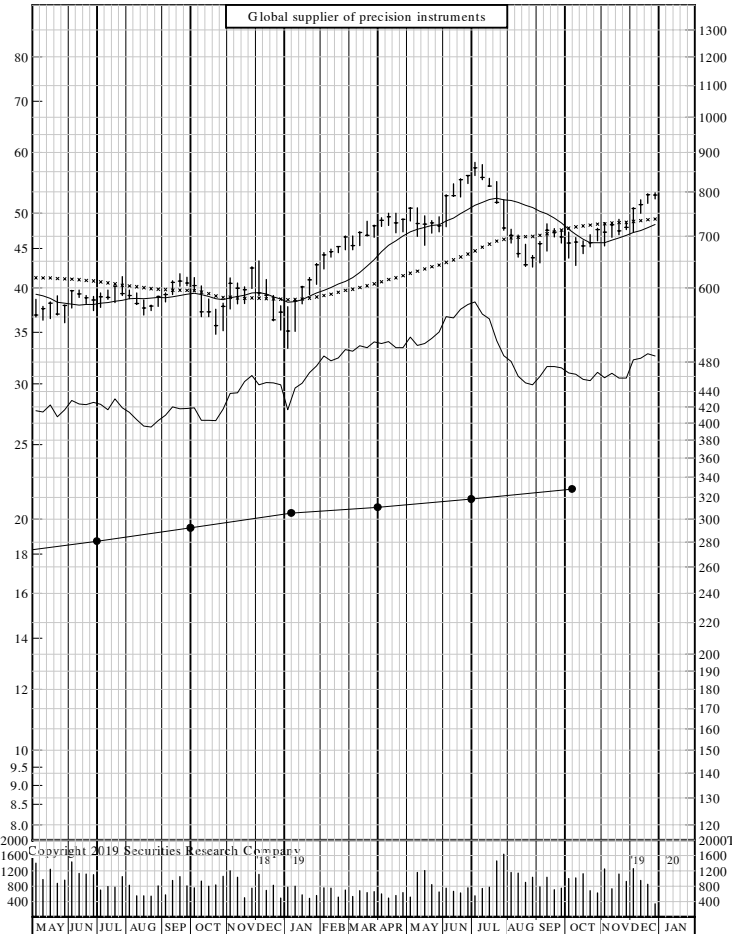
MERCK & CO INC (MRK)



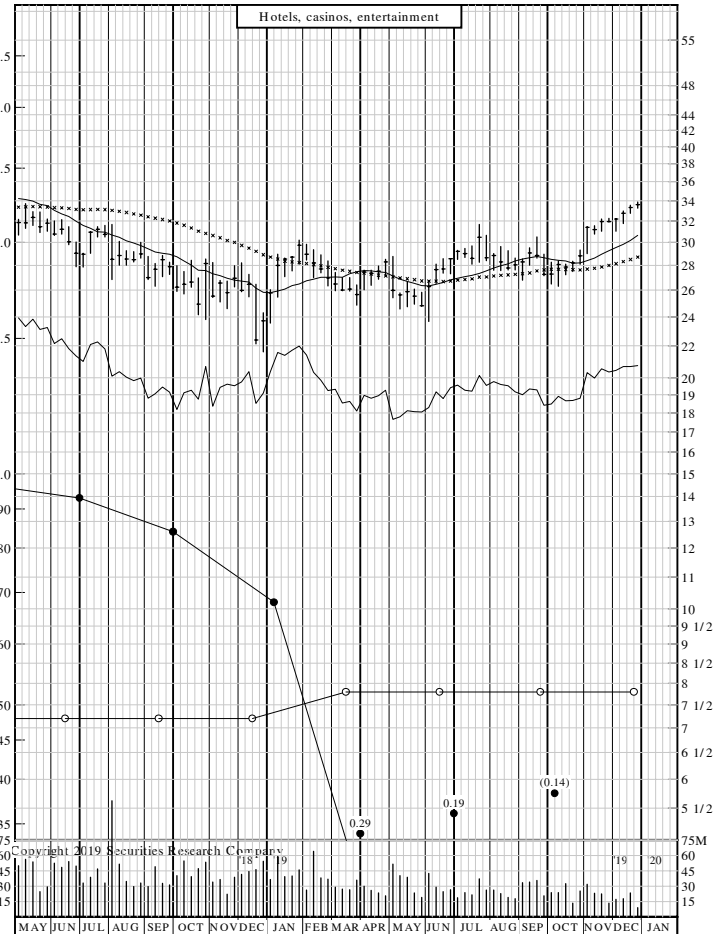
METLIFE INC (MET)



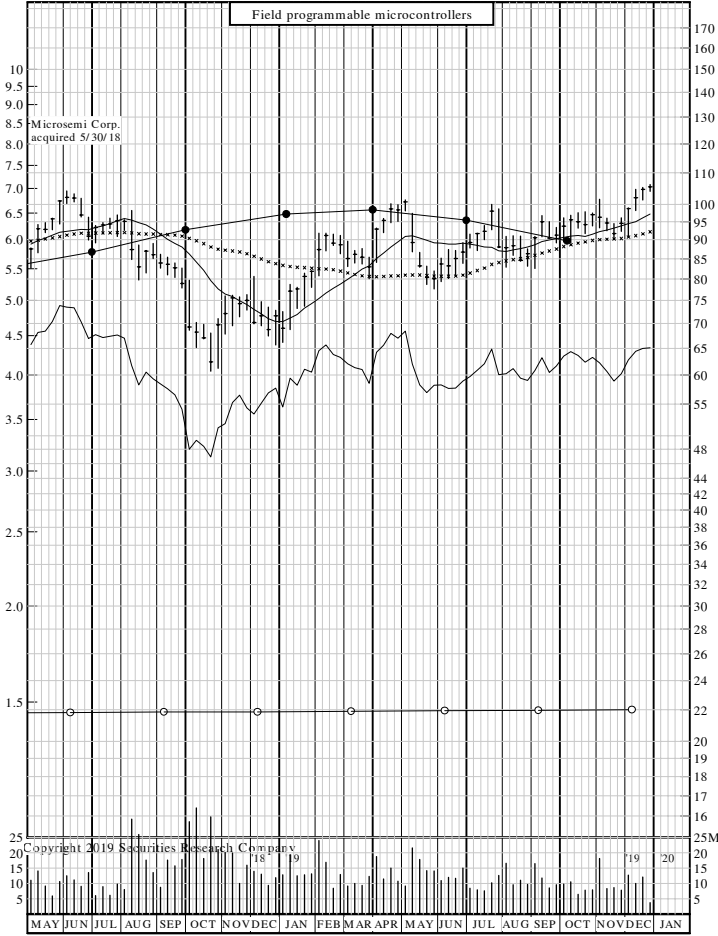
METTLER TOLEDO INTERNATIONAL (MTD)



MGM RESORTS INTERNATIONAL (MGM)



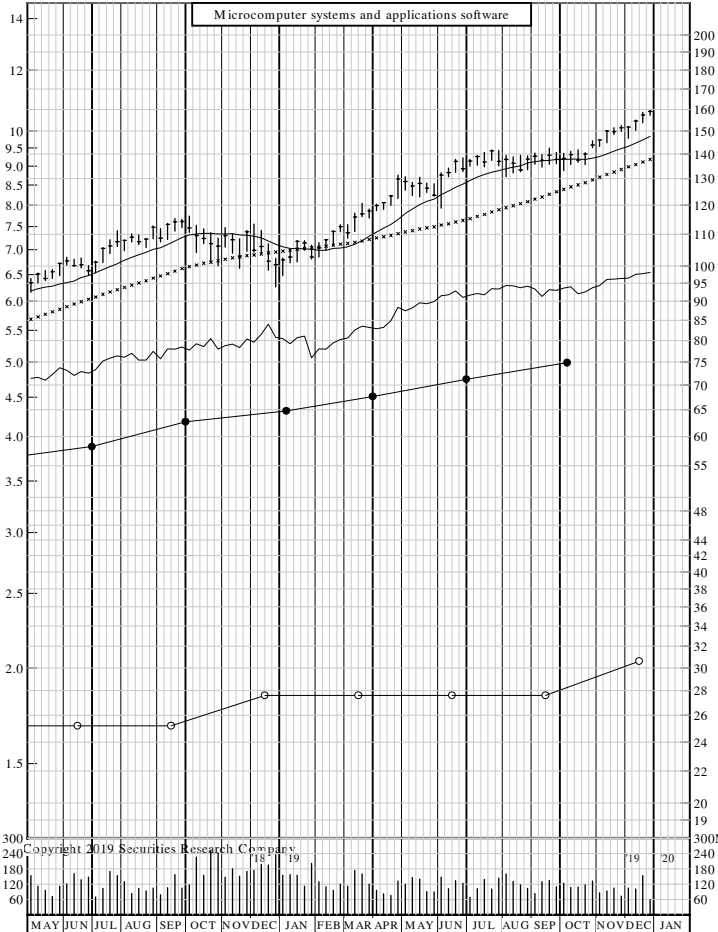
**MICROCHIP TECHNOLOGY INC (MCHP)**



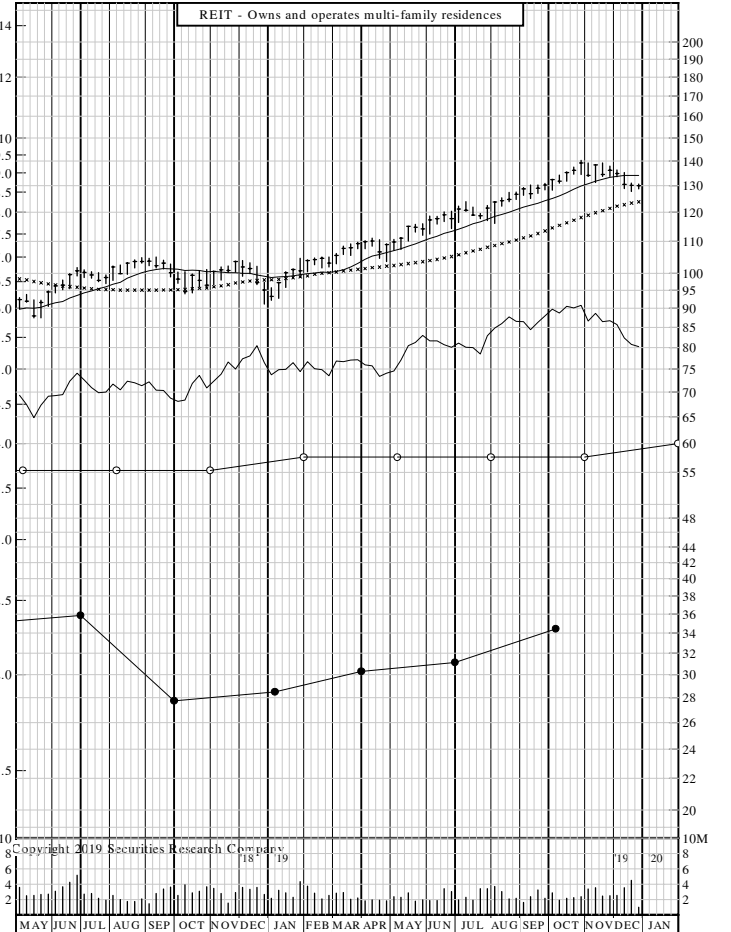
**MICRON TECHNOLOGY INC (MU)**



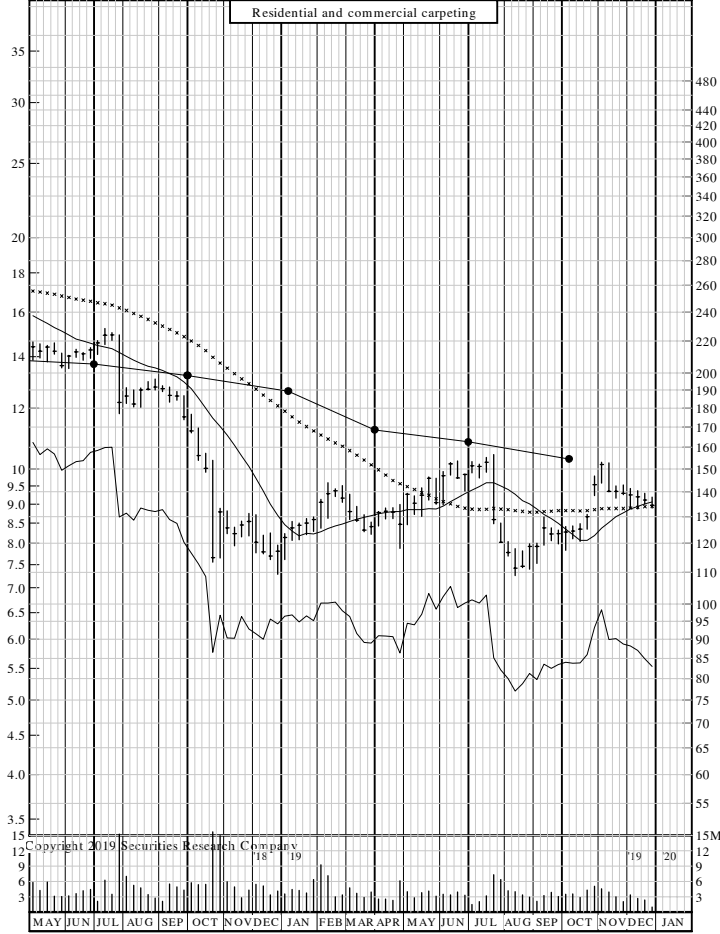
**MICROSOFT CORP (MSFT)**



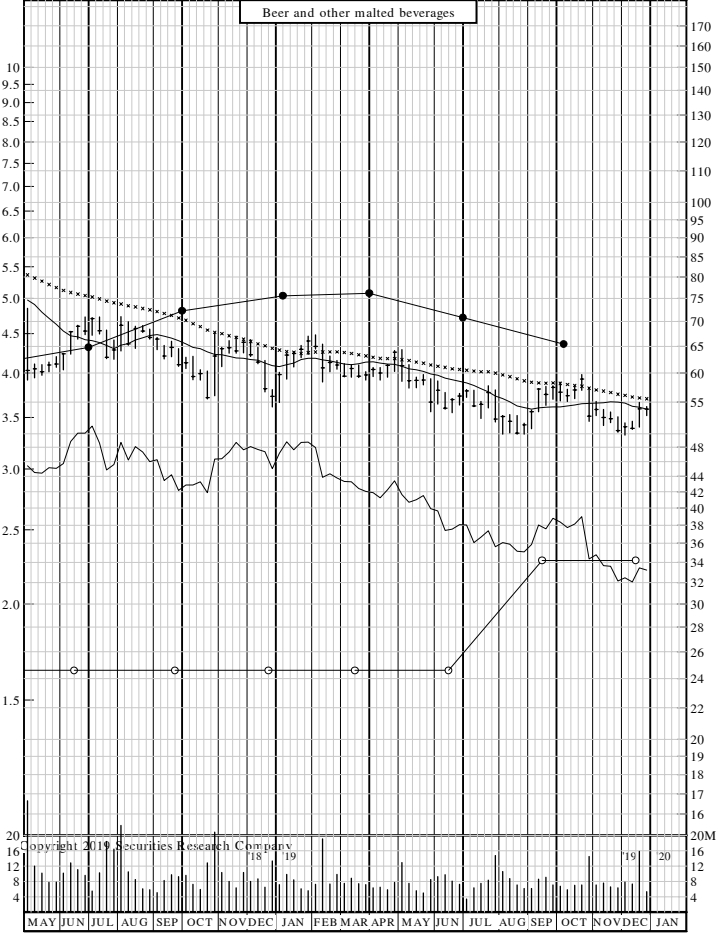
**MID-AMERICA APARTMENTS COMMUNITIES INC (MAA)**



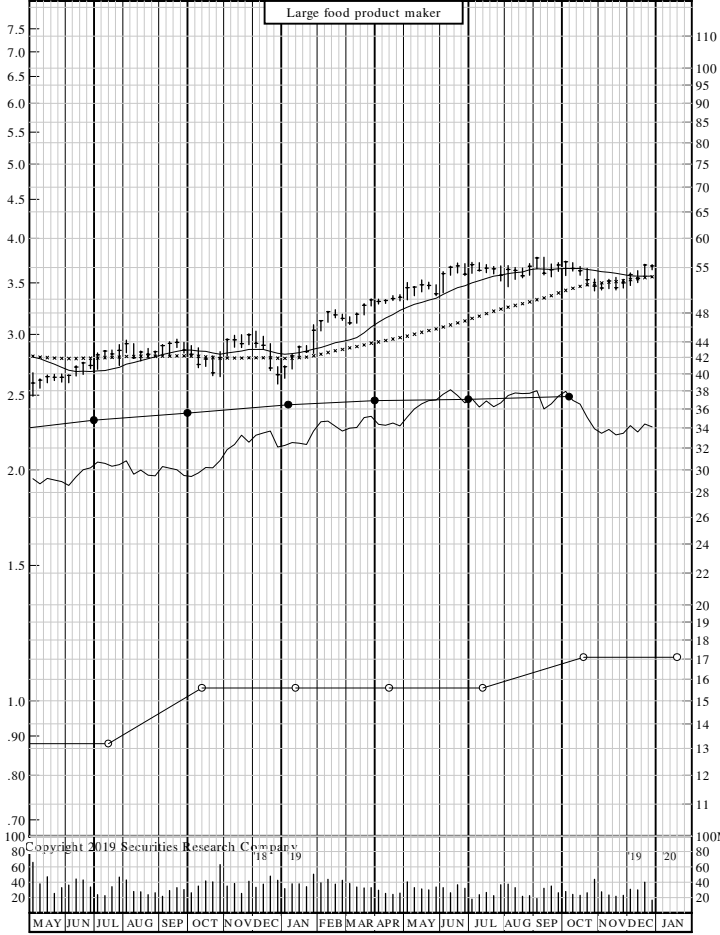
MOHAWK INDS INC (MHK)



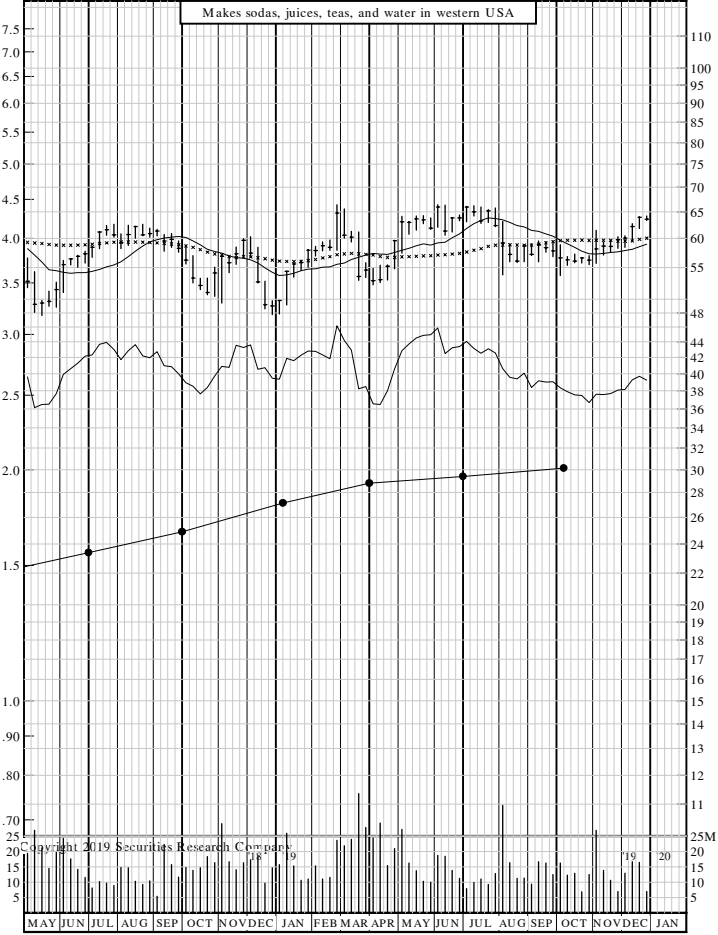
MOLSON COORS BREWING CO (TAP)



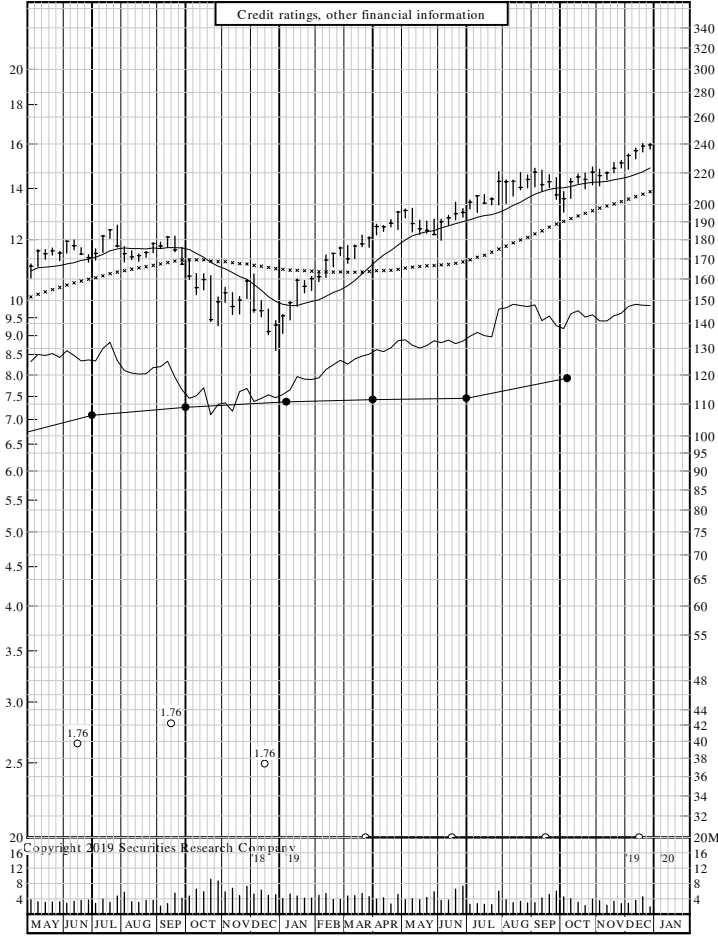
MONDELEZ INTL INC (MDLZ)



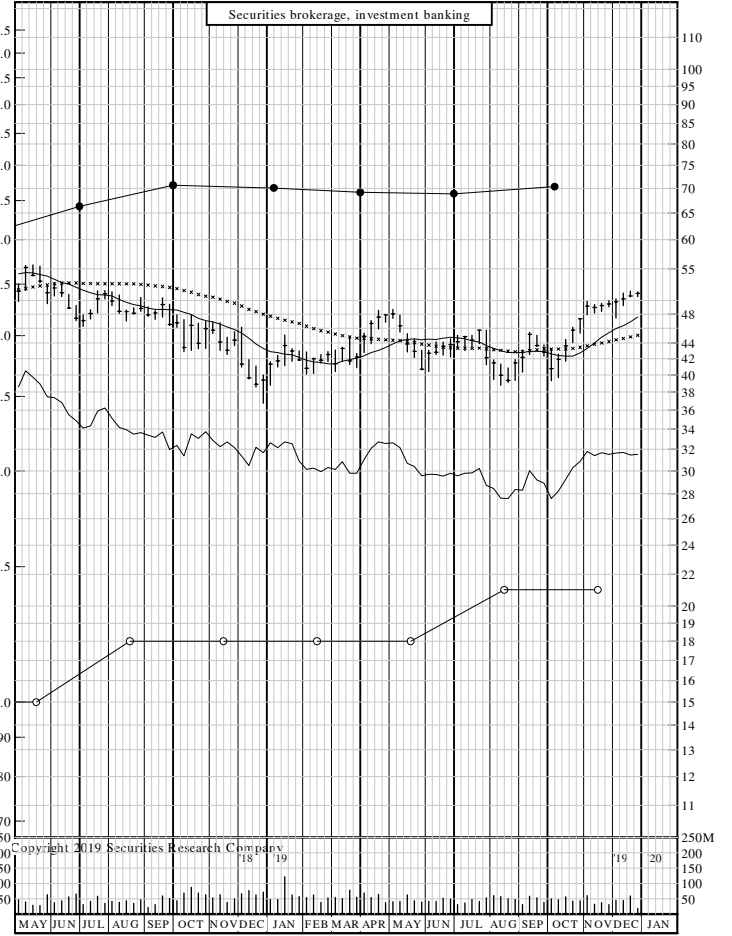
MONSTER BEVERAGE CORP. (MNST)



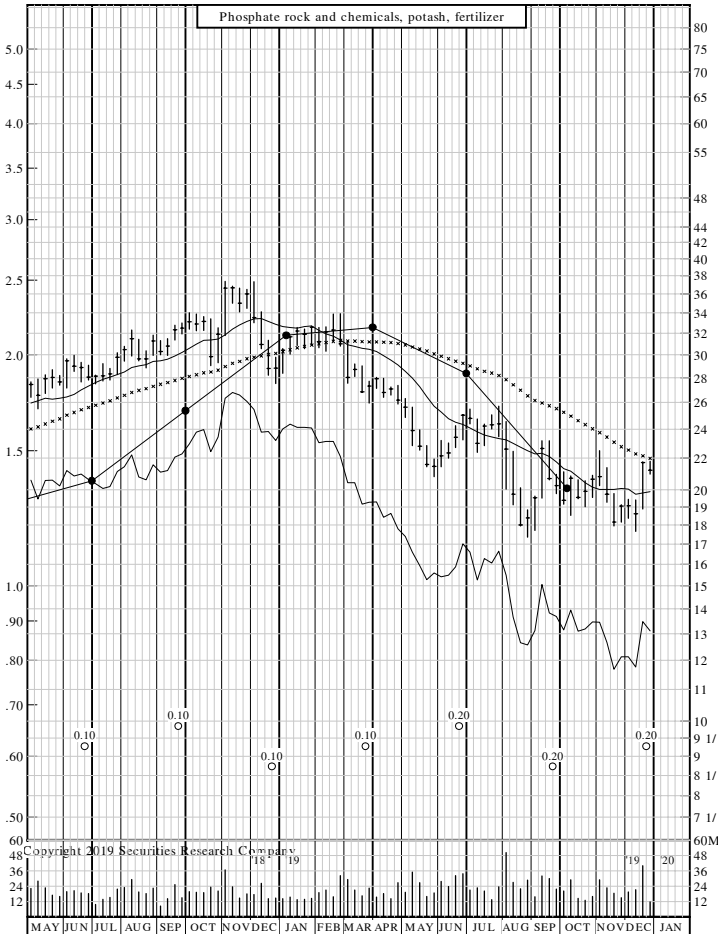
**MOODYS CORP (MCO)**



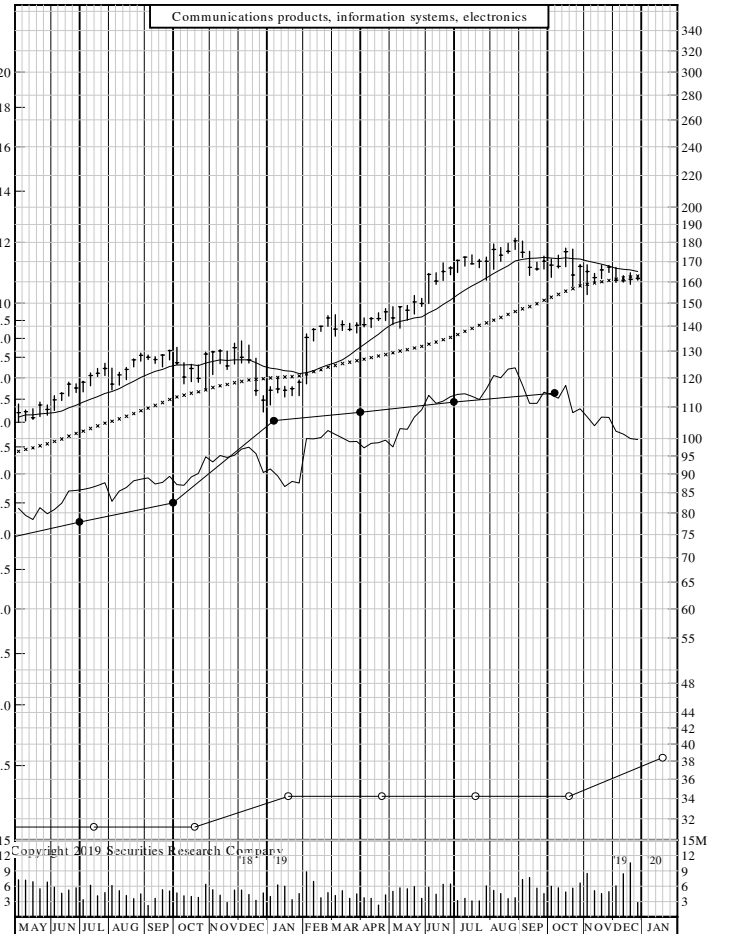
**MORGAN STANLEY (MS)**



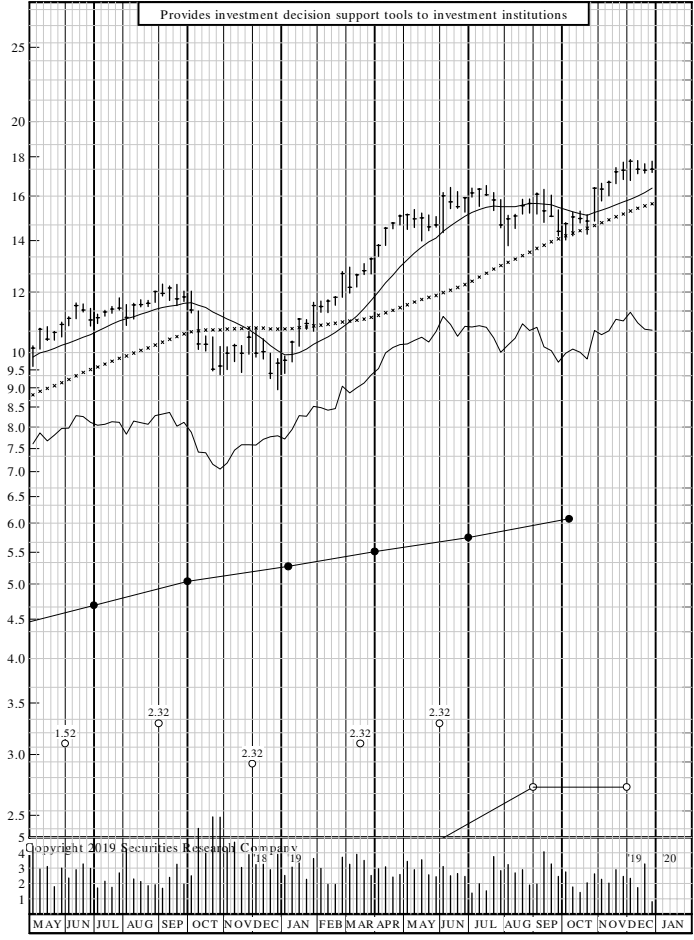
**MOSAIC CO NEW (MOS)**



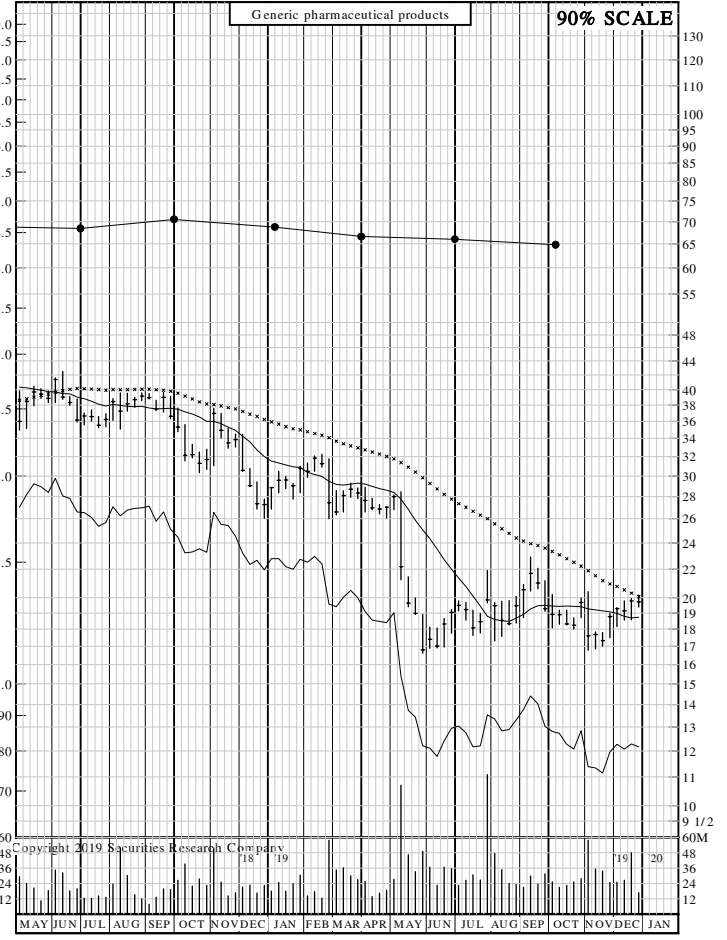
**MOTOROLA SOLUTIONS INC (MSI)**



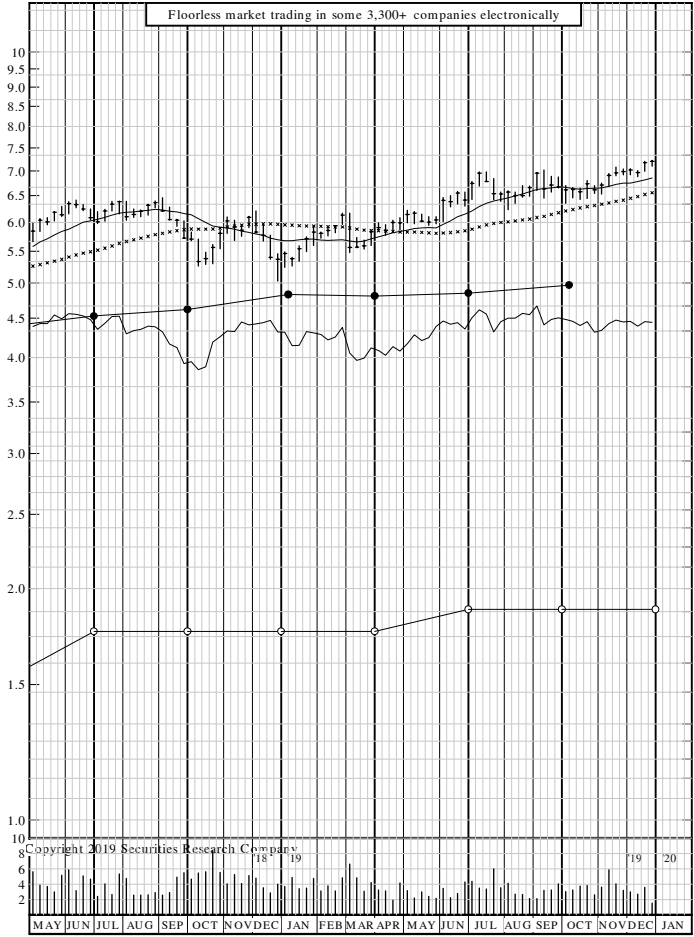
### MSCI INC (MSCI)



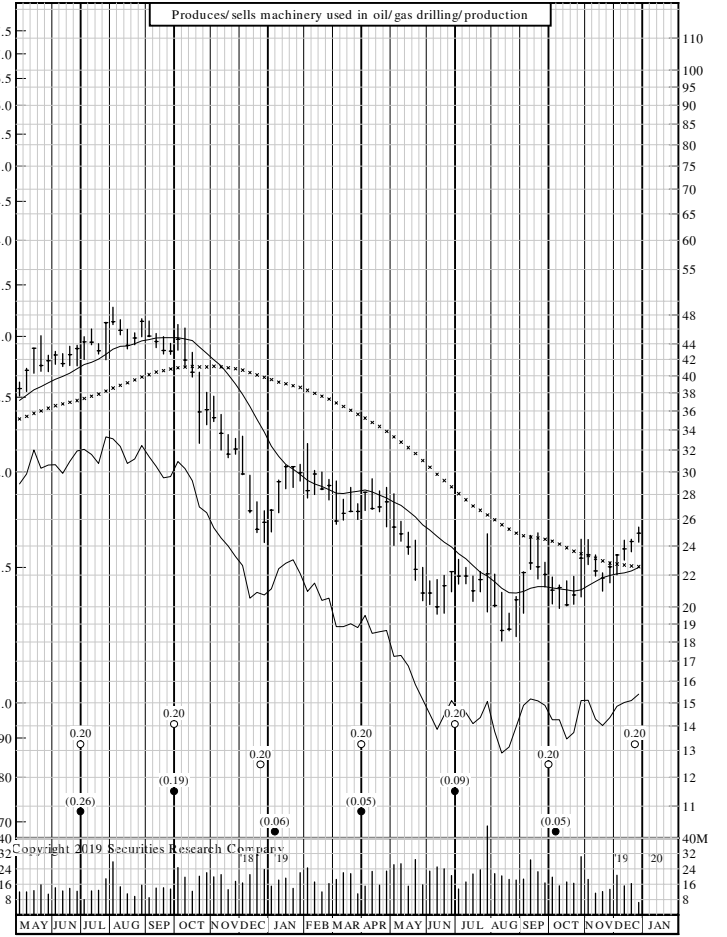
### MYLAN N V (MYL)



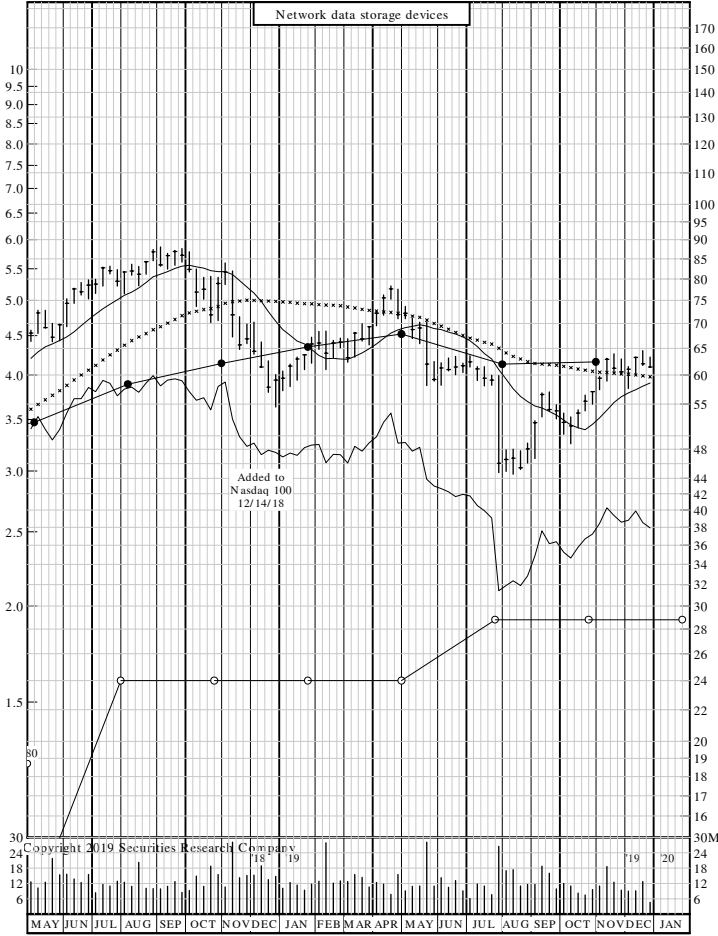
### NASDAQ INC (NDAQ)



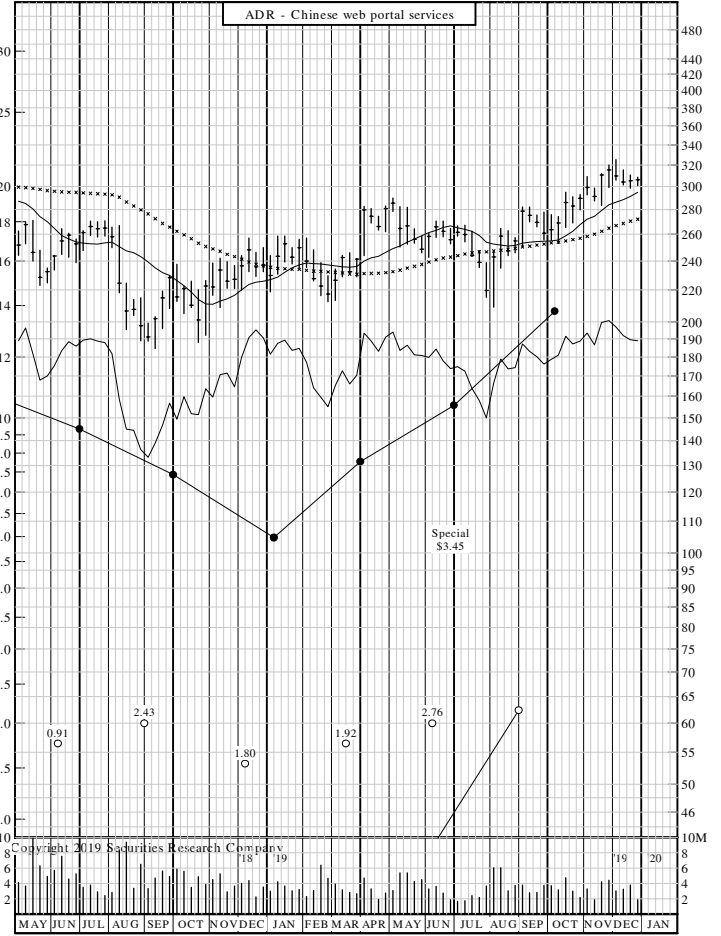
### NATIONAL OILWELL VARCO INC (NOV)



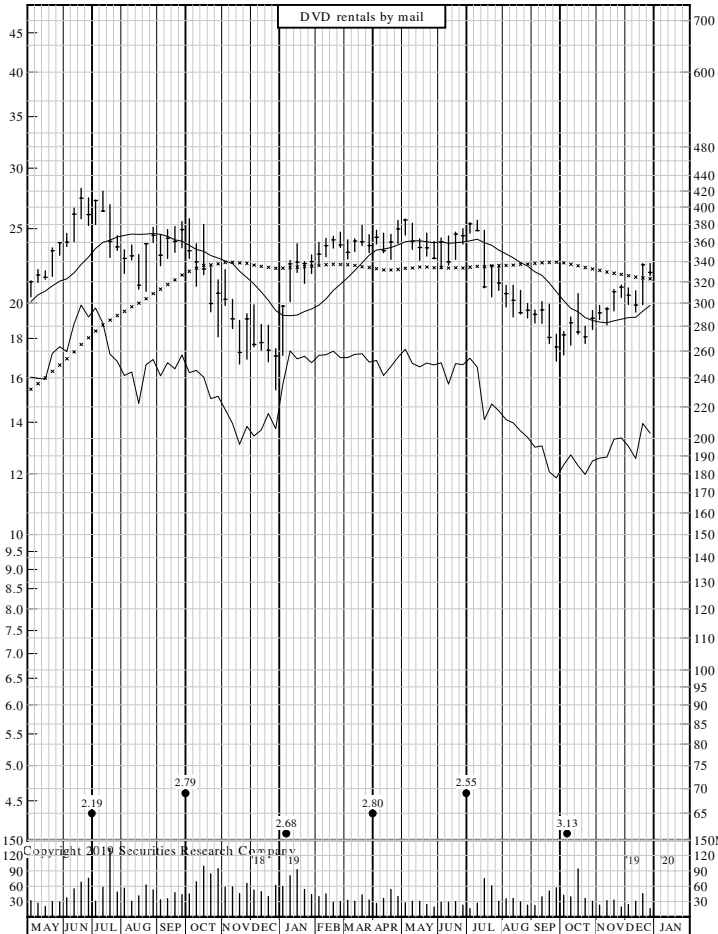
**NETAPP INC (NTAP)**



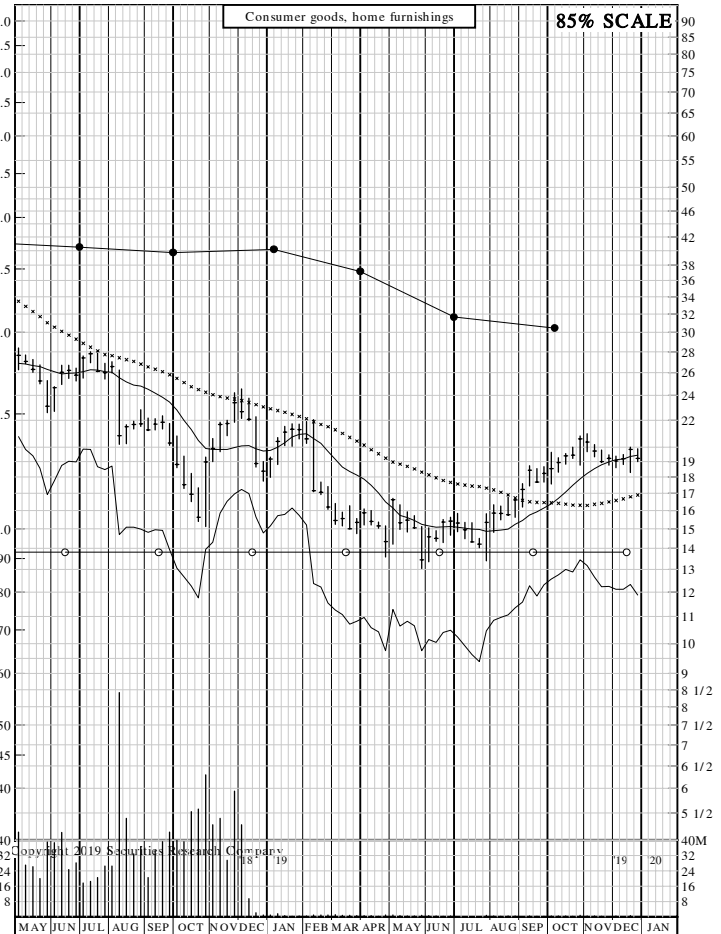
**NETEASE INC (NTES)**



**NETFLIX INC (NFLX)**

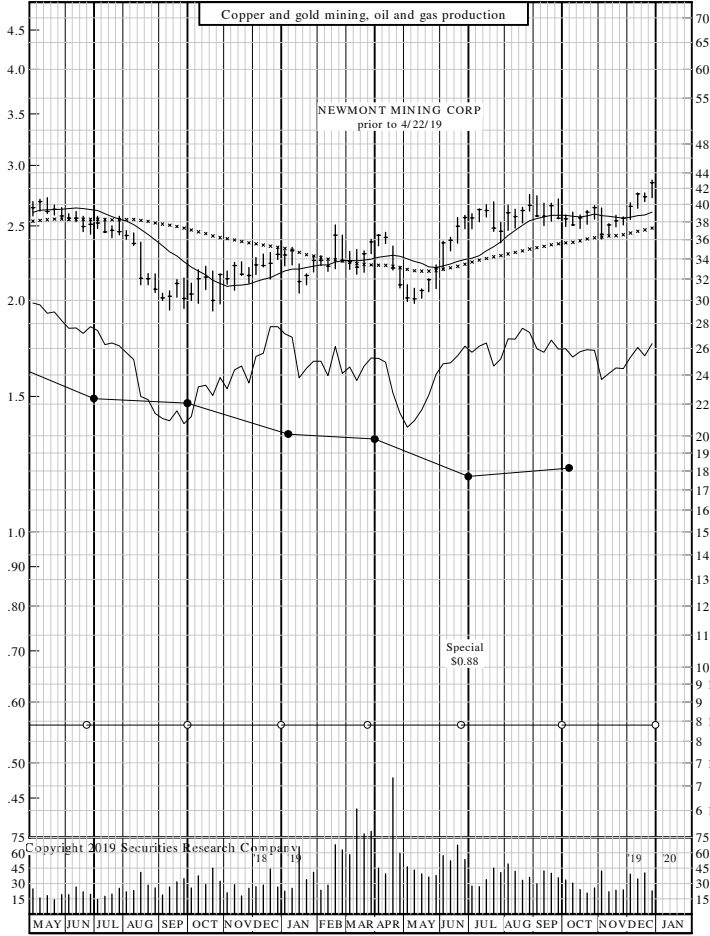


**NEWELL BRANDS INC (NWL)**

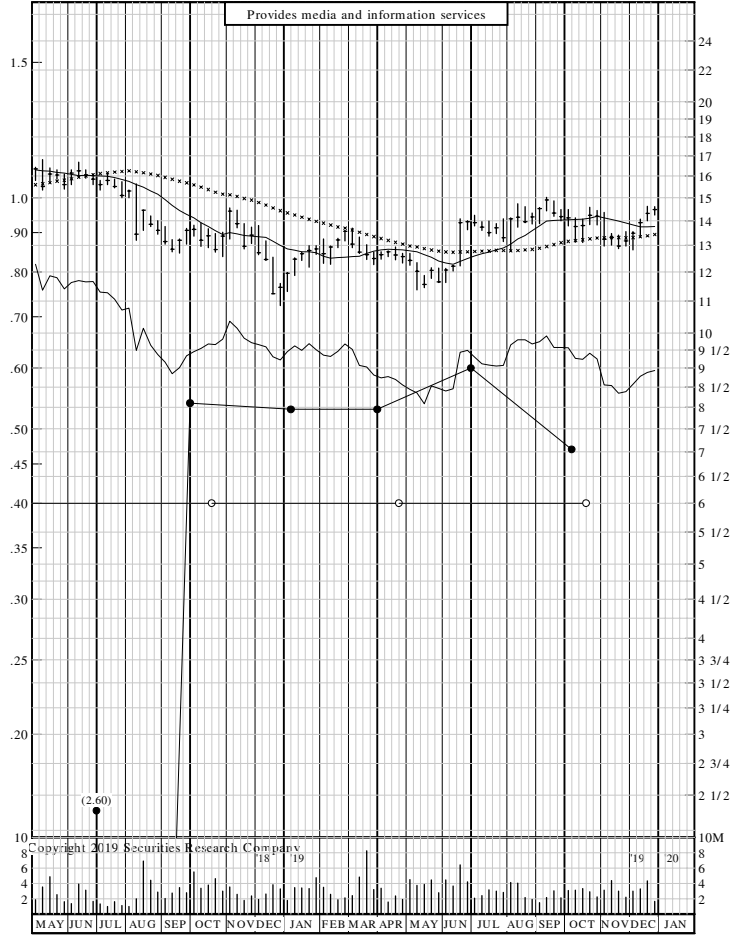




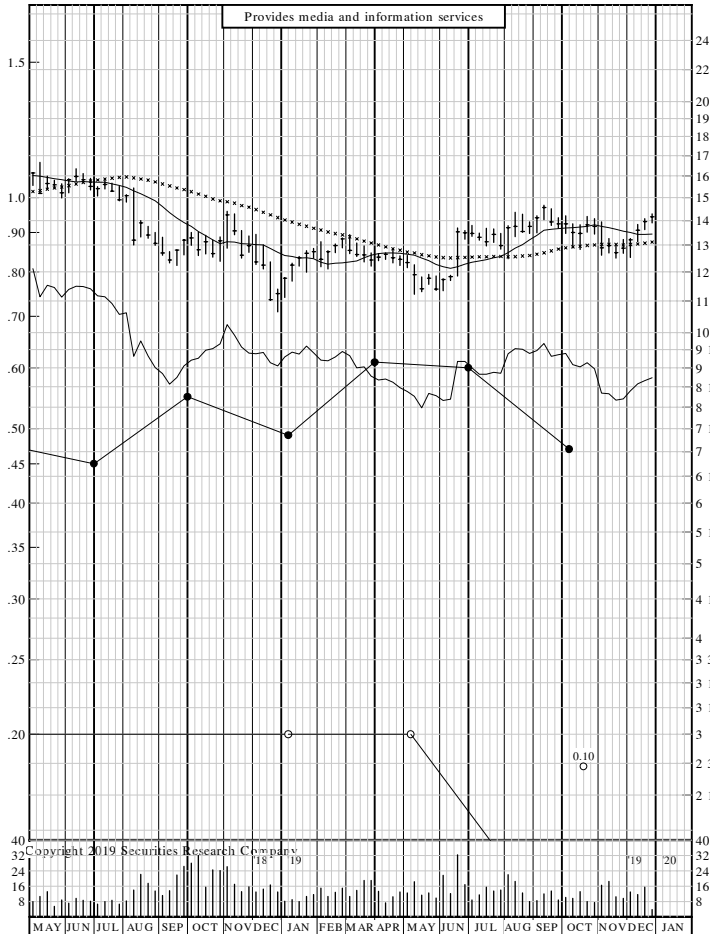
### NEWMONT GOLDCORP (NEM)



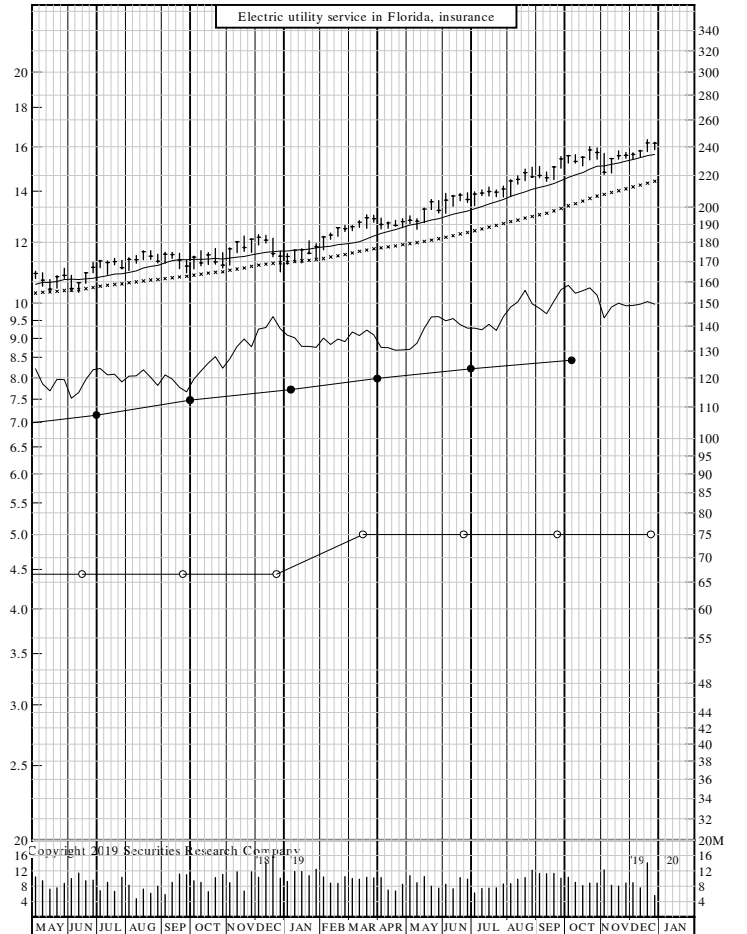
### NEWS CORP (NWS)



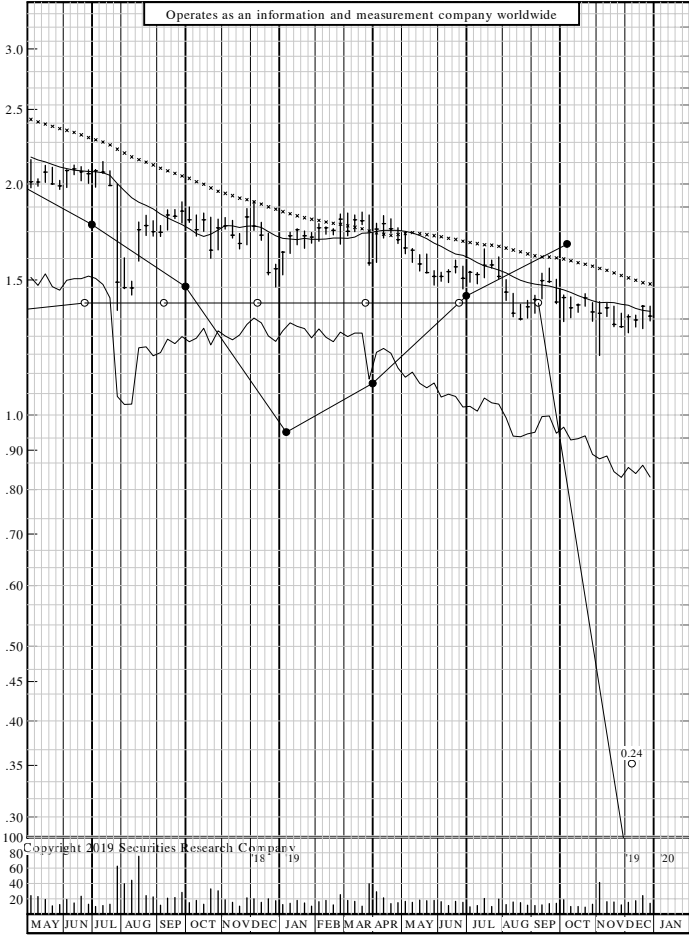
### NEWS CORP NEW (NWSA)



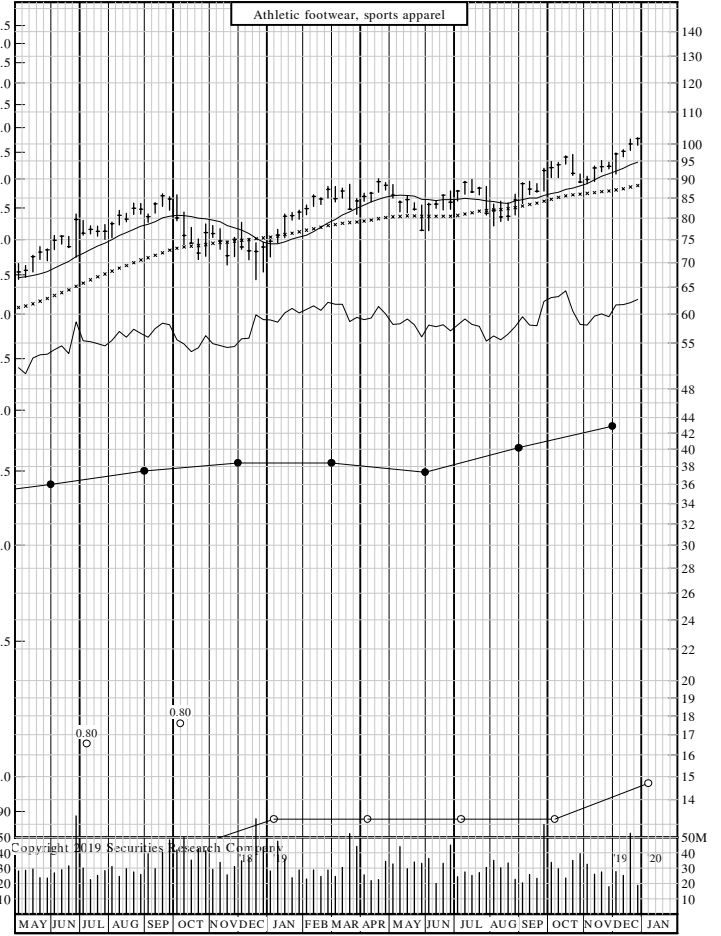
### NEXTERA ENERGY INC (NEE)



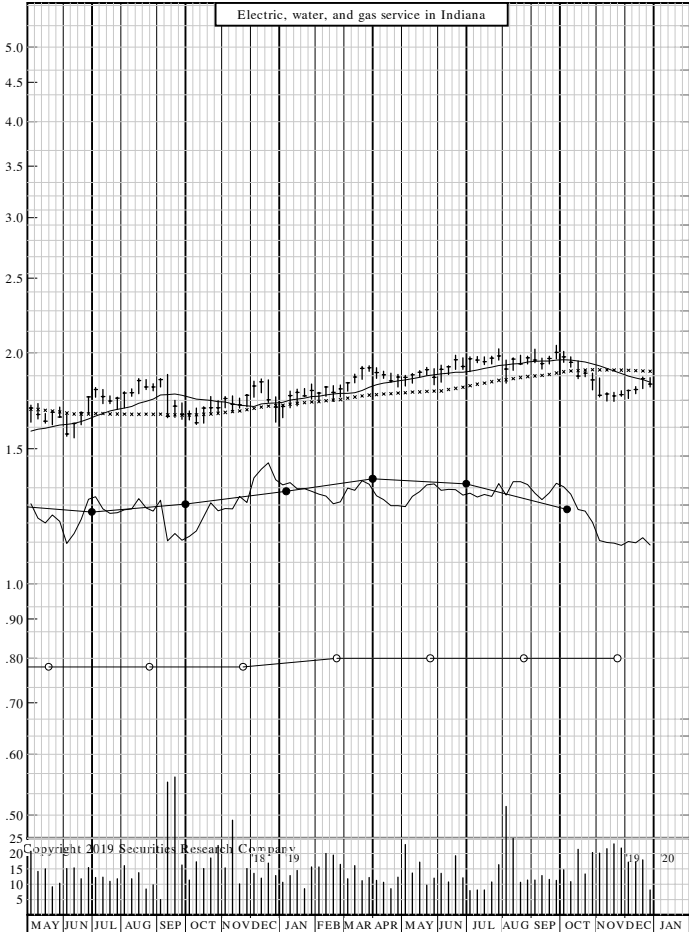
**NIelsen HLDGS PLC (NLSN)**



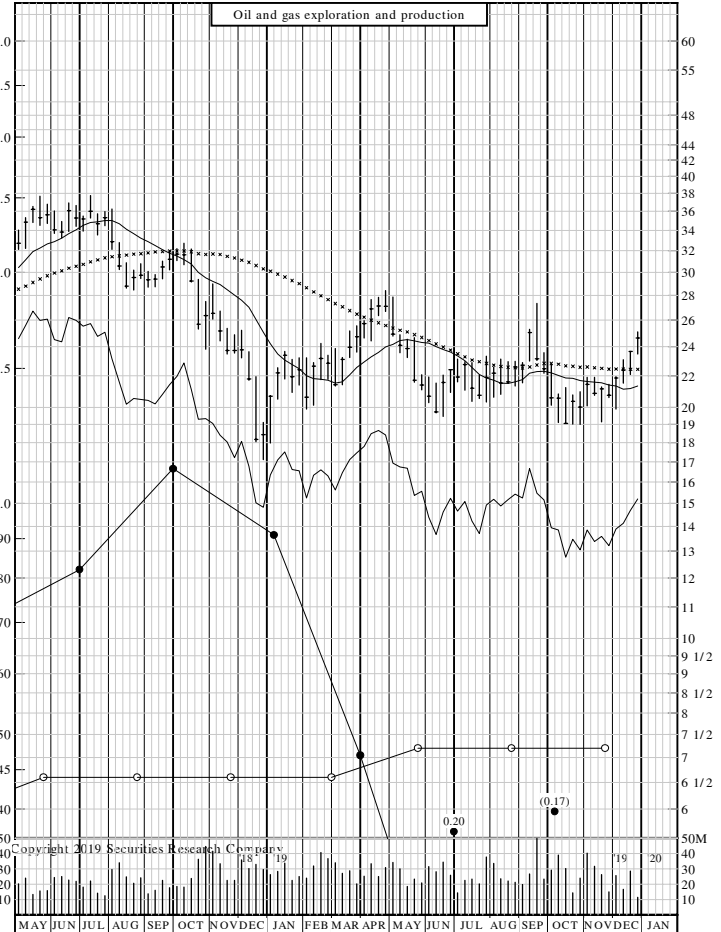
**NIKE INC (NKE)**



**NIsource INCORPORATED HOLDING COMPANY (NI)**

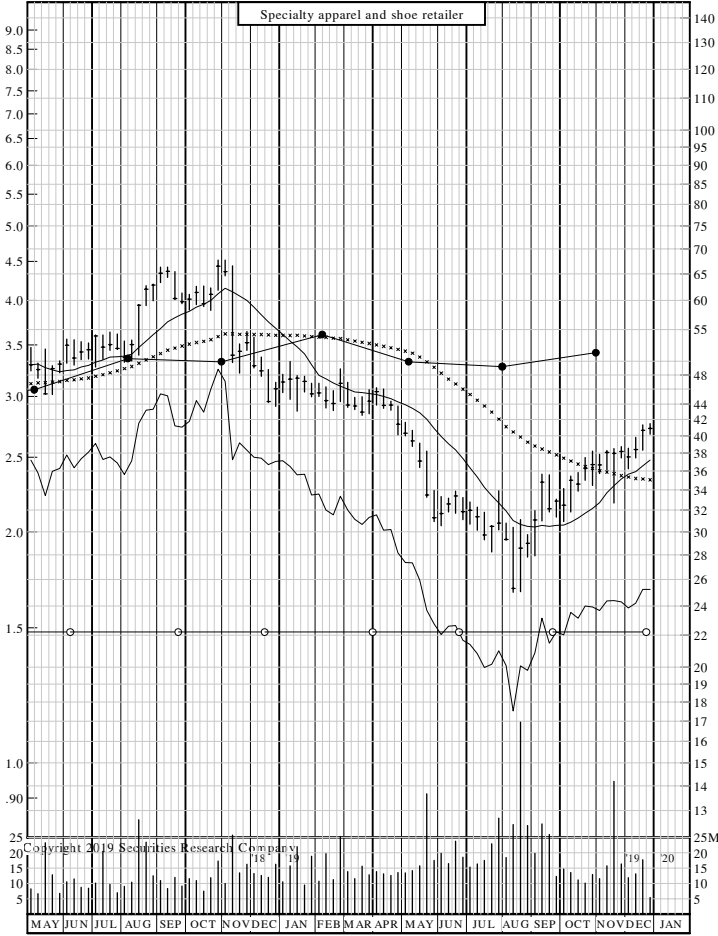


**NOBLE ENERGY INC (NBL)**



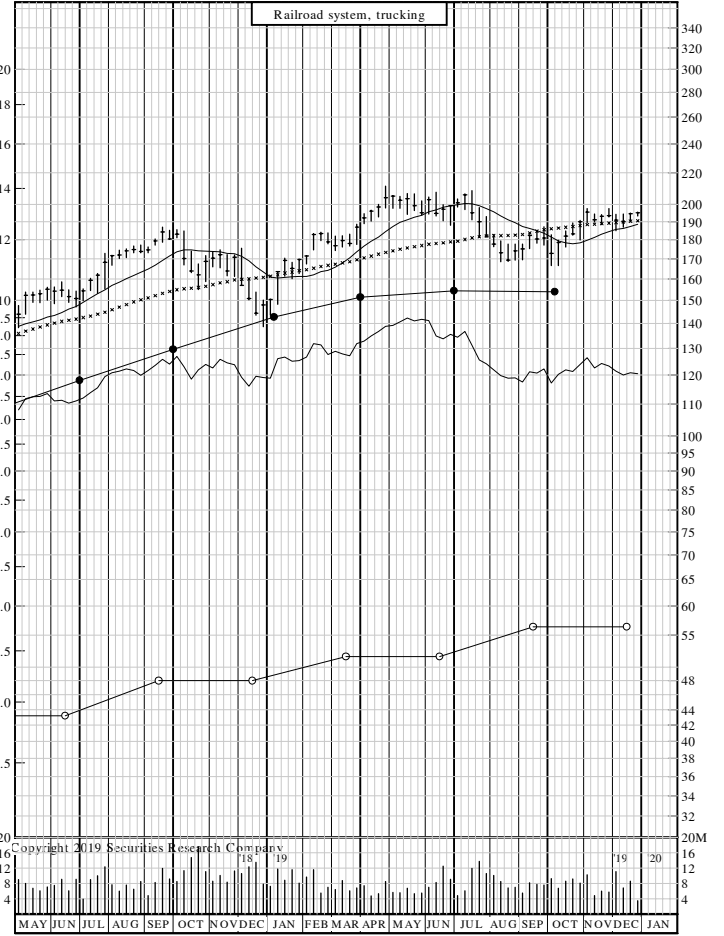
### NORDSTROM INC (JWN)

Specialty apparel and shoe retailer



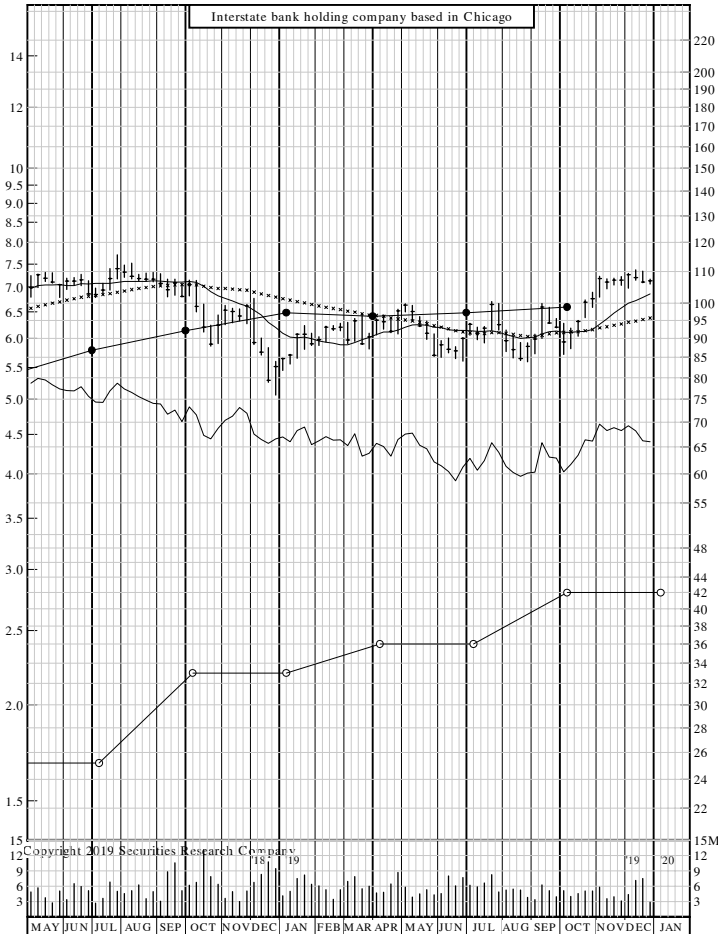
### NORFOLK SOUTHERN CORP (NSC)

Railroad system, trucking



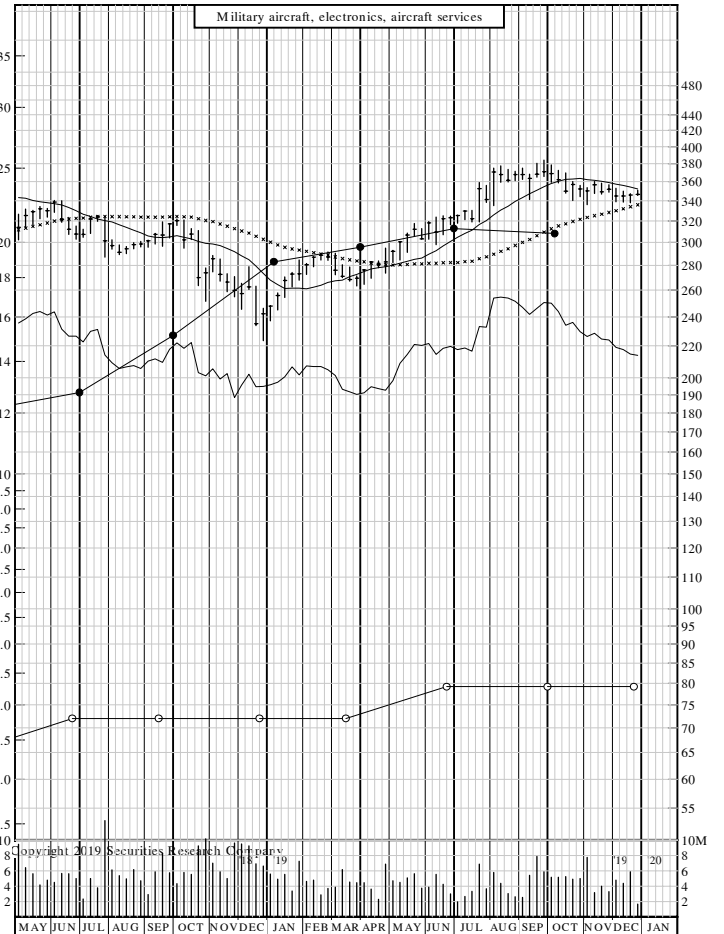
### NORTHERN TRUST CORP (NTRS)

Interstate bank holding company based in Chicago

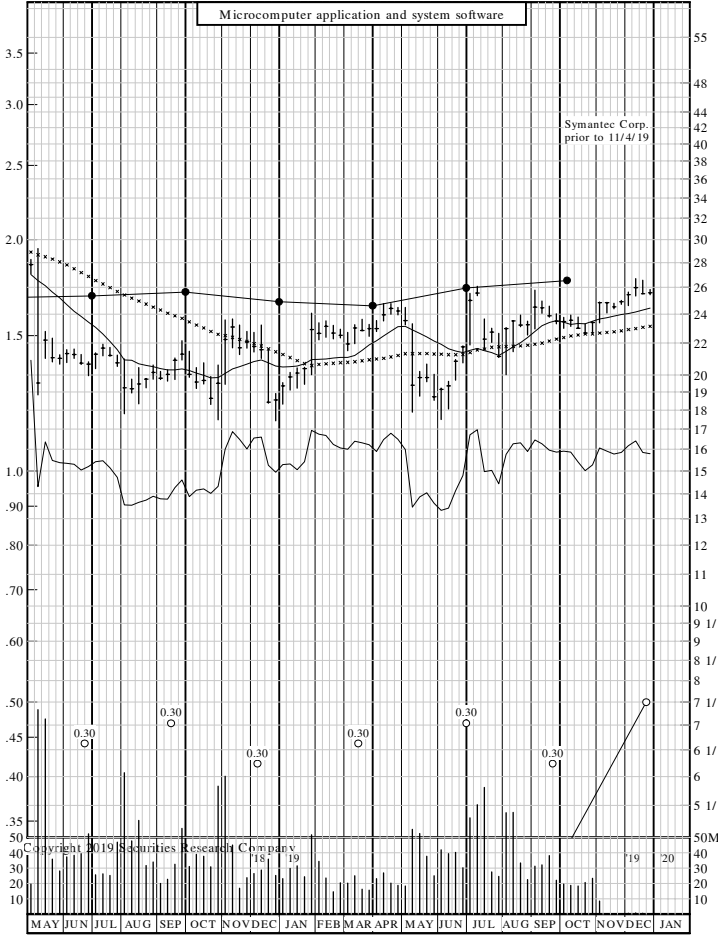


### NORTHROP GRUMMAN CORP (NOC)

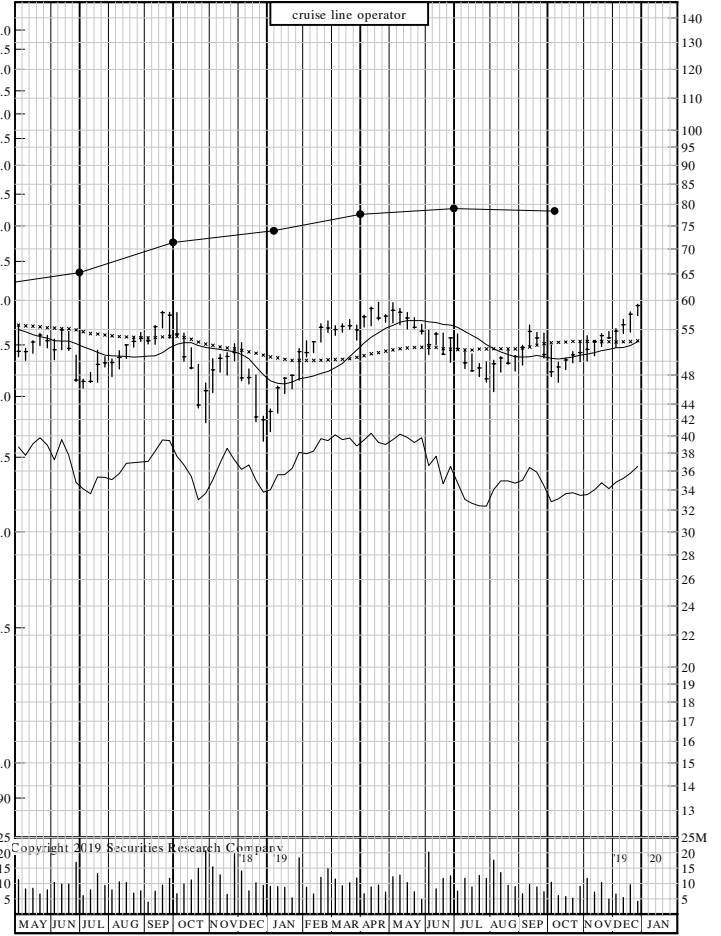
Military aircraft, electronics, aircraft services



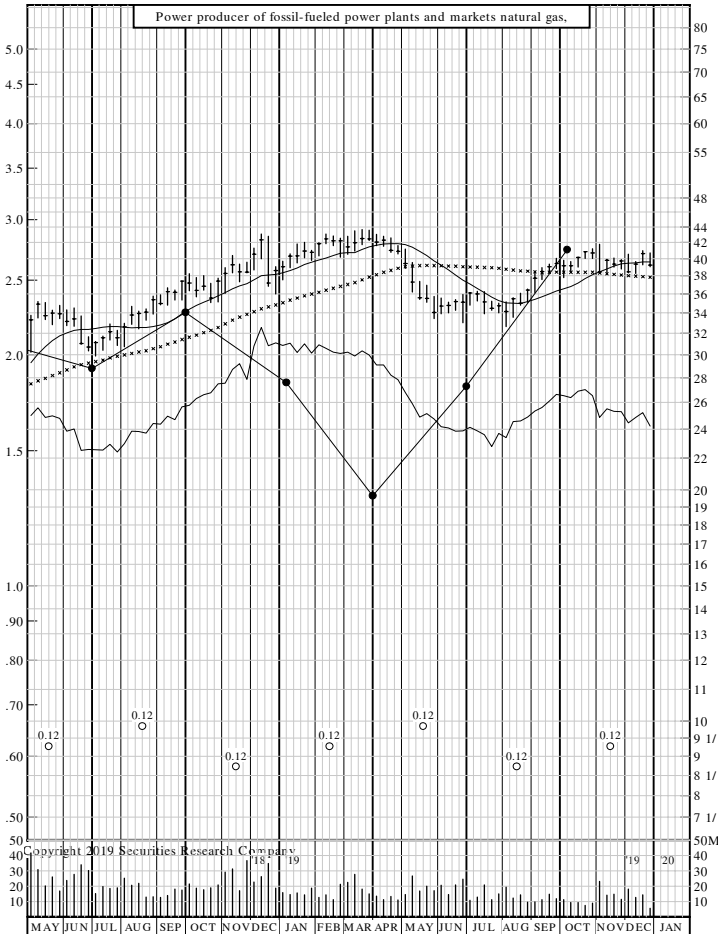
### NORTONLIFELOCK CORP. (NLOK)



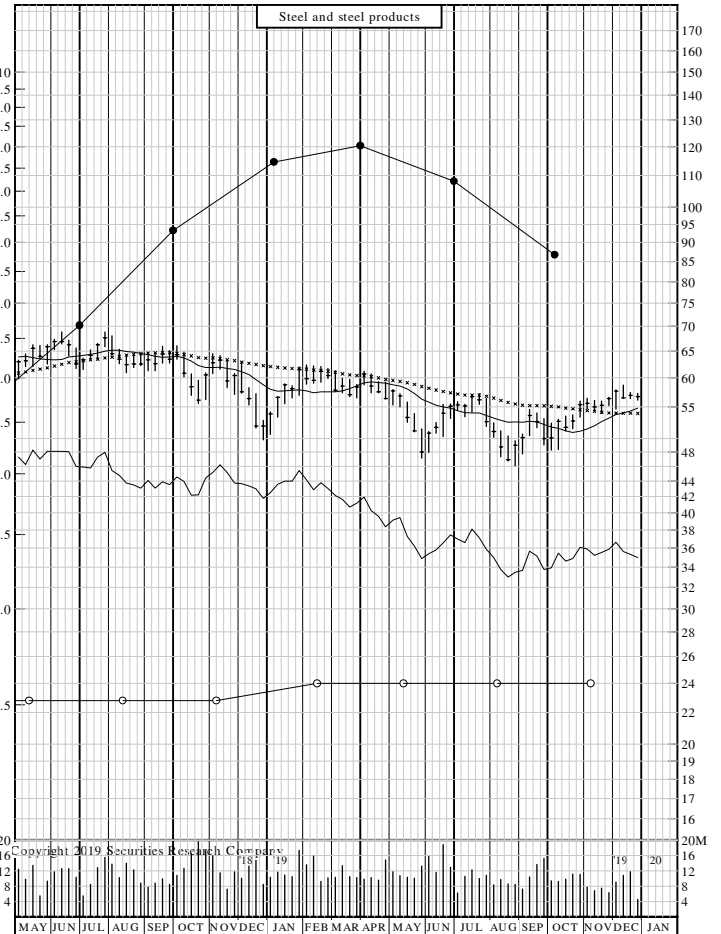
### NORWEGIAN CRUISE LINE HLDG L (NCLH)



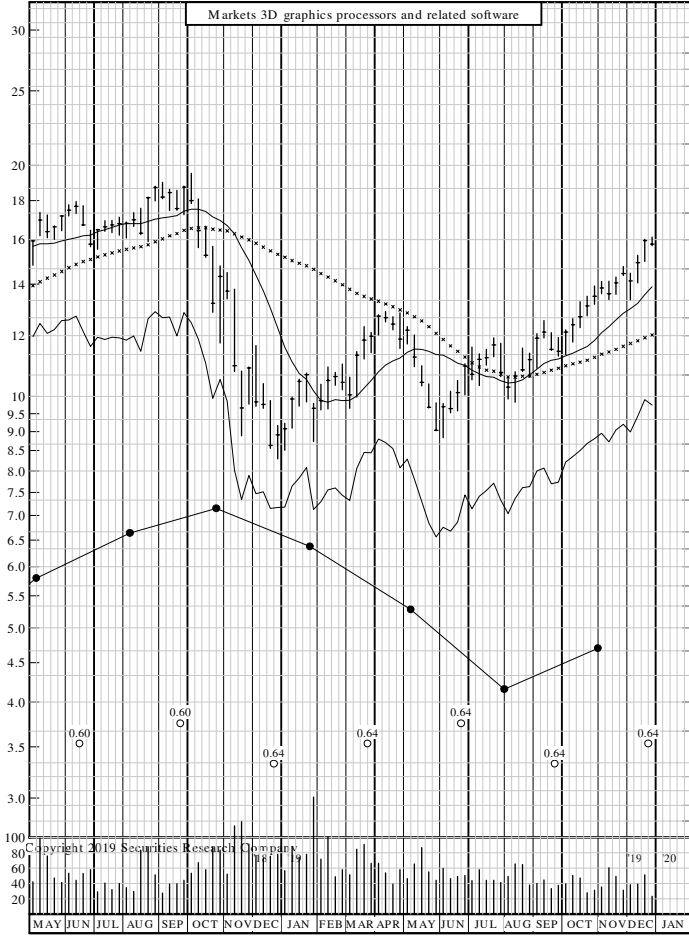
### NRG ENERGY INC (NRG)



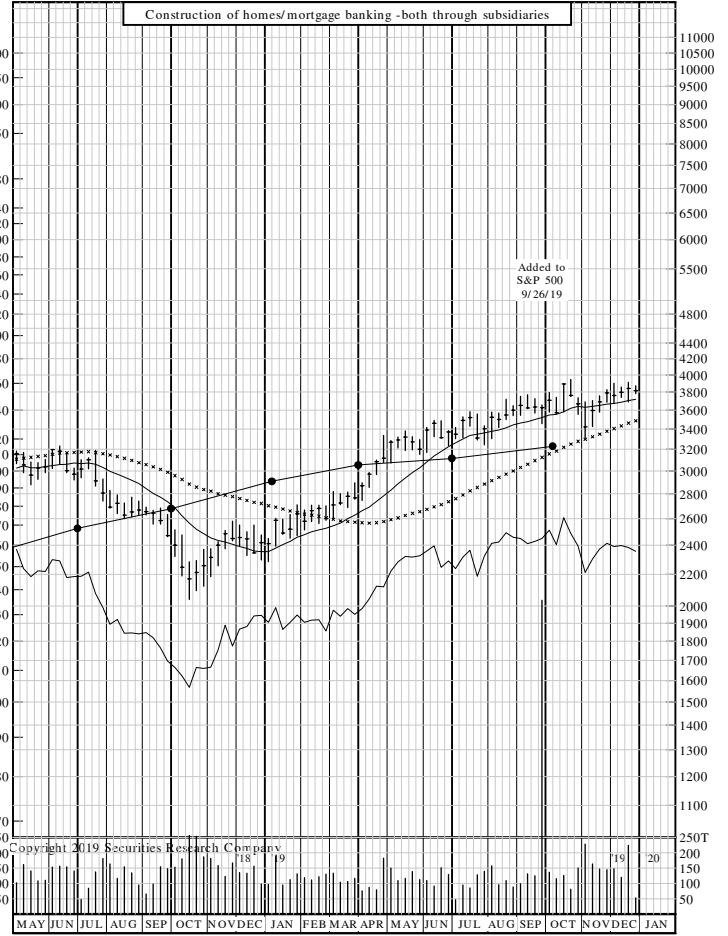
### NUCOR CORP (NUE)



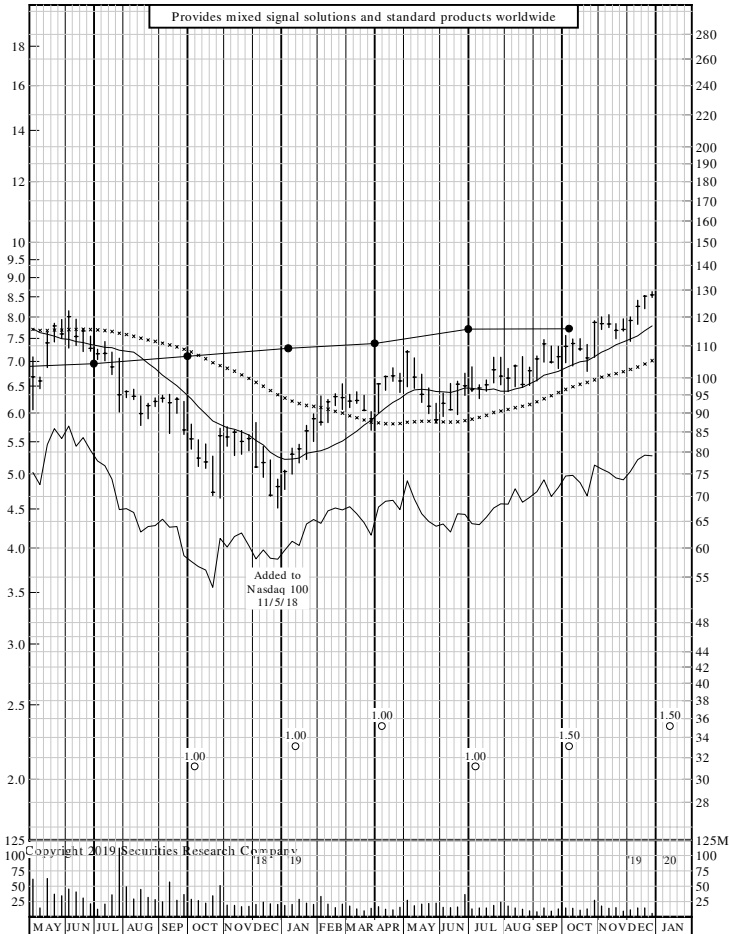
### NVIDIA CORP (NVDA)



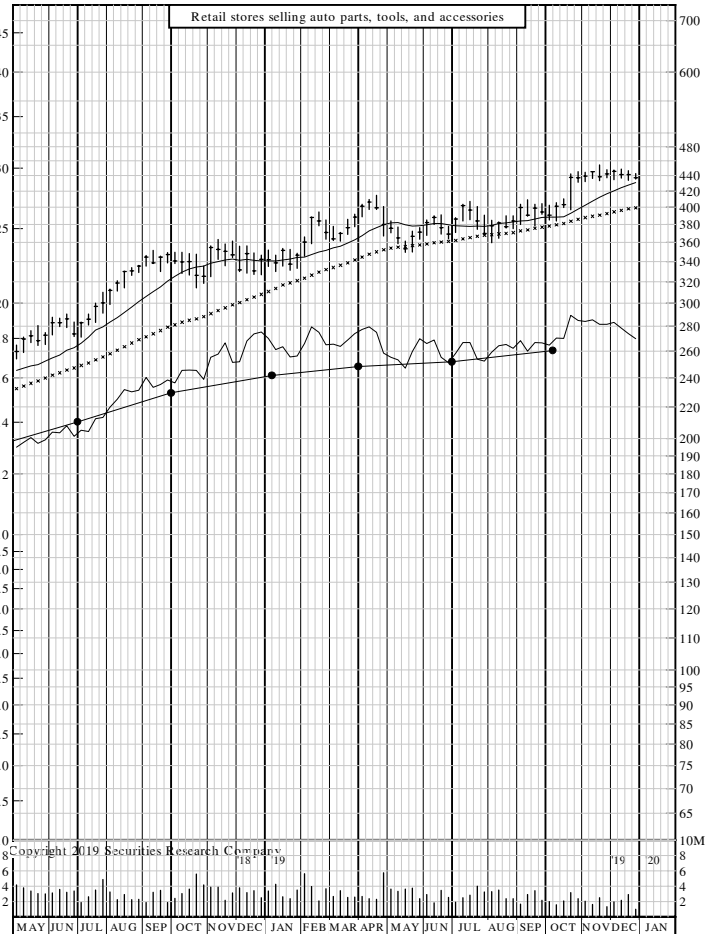
### NVR INC (NVR)



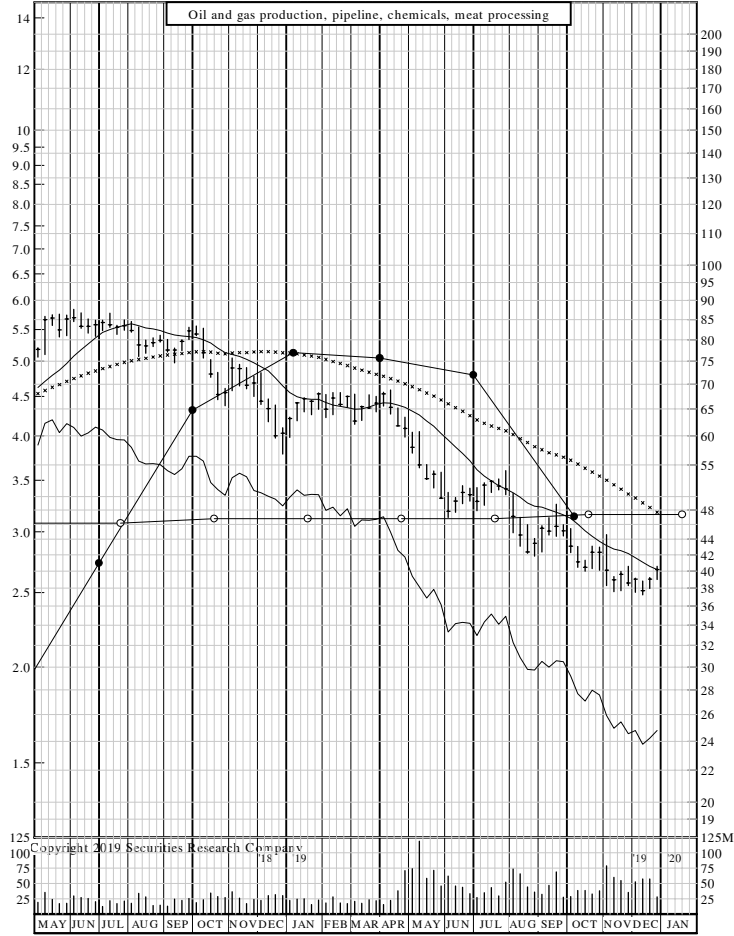
### NXP SEMICONDUCTORS N V (NXPI)



### O REILLY AUTOMOTIVE INC NEW (ORLY)



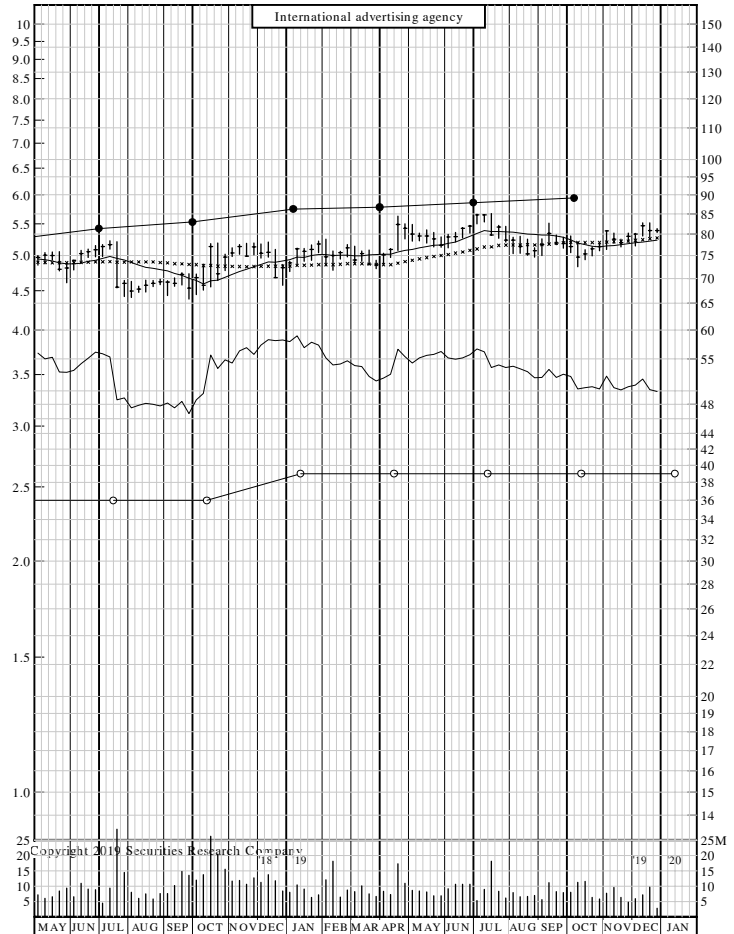
**OCCIDENTAL PETE CORP (OXY)**



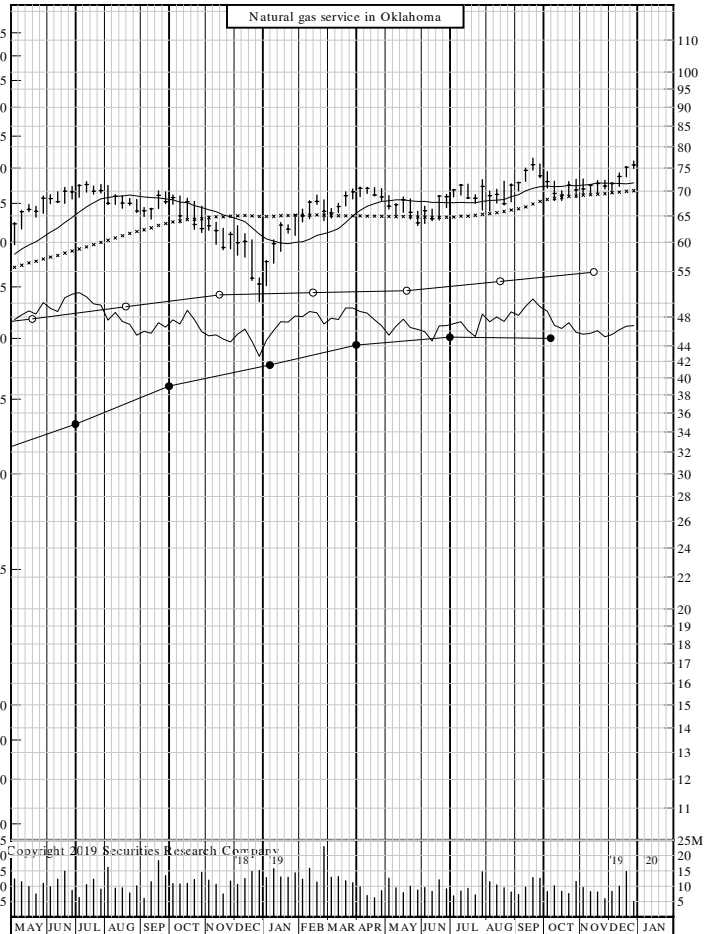
**OLD DOMINION FREIGHT LINES INC (ODFL)**



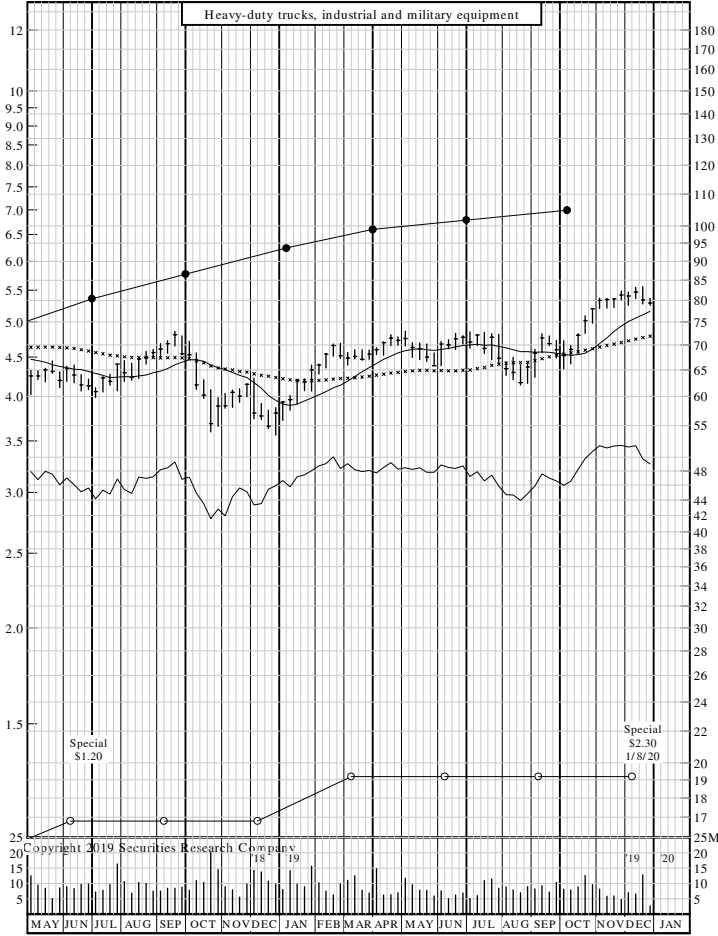
**OMNICOM GROUP INC (OMC)**



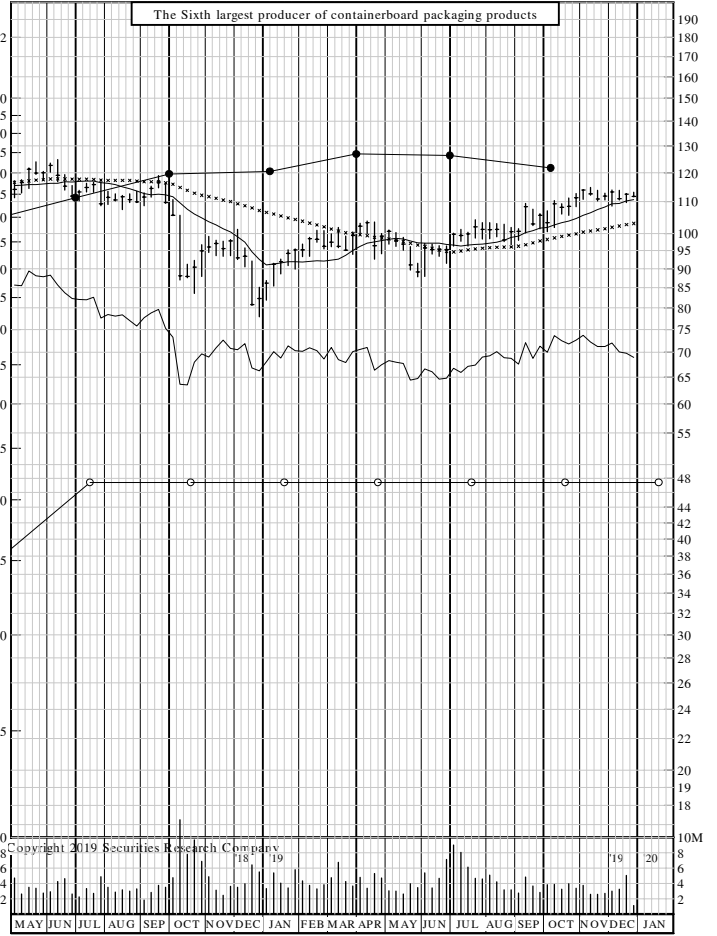
**ONEOK INCORPORATED (OKE)**



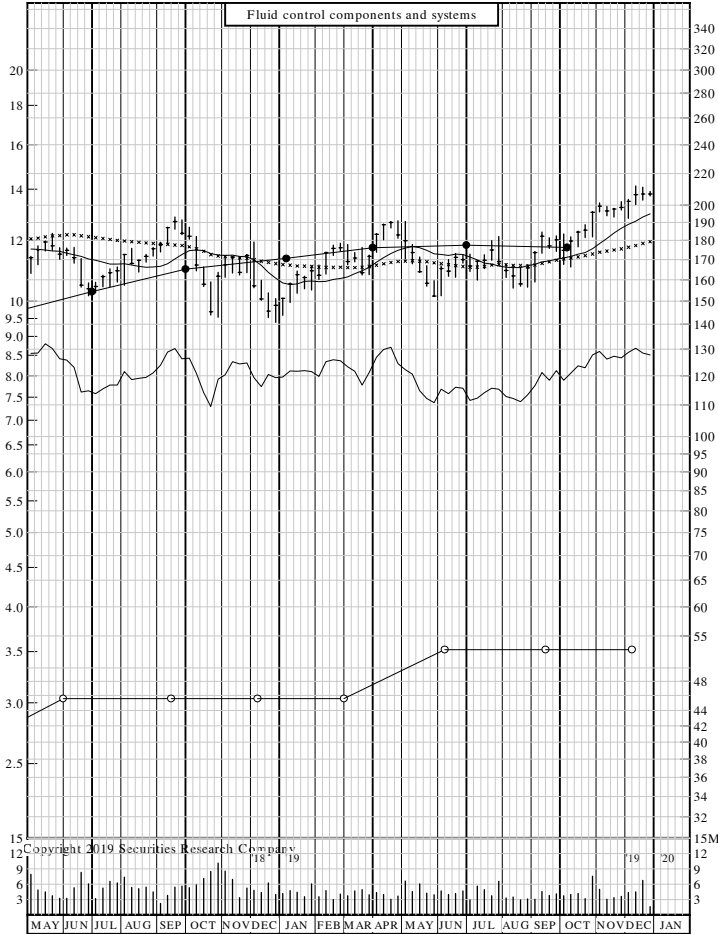
PACCAR INC (PCAR)



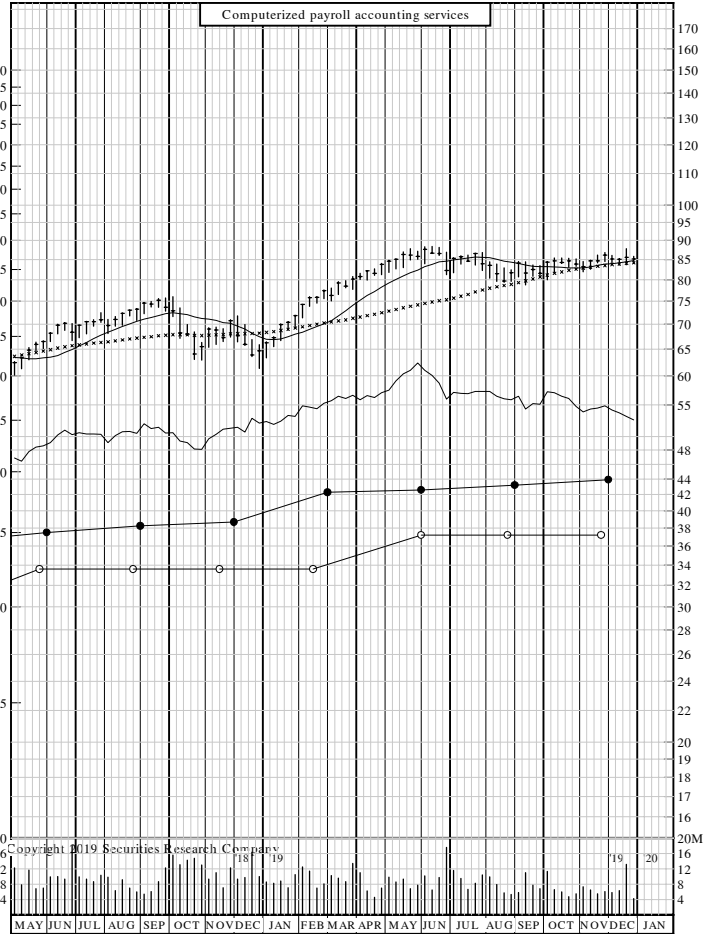
PACKAGING CORP AMER (PKG)



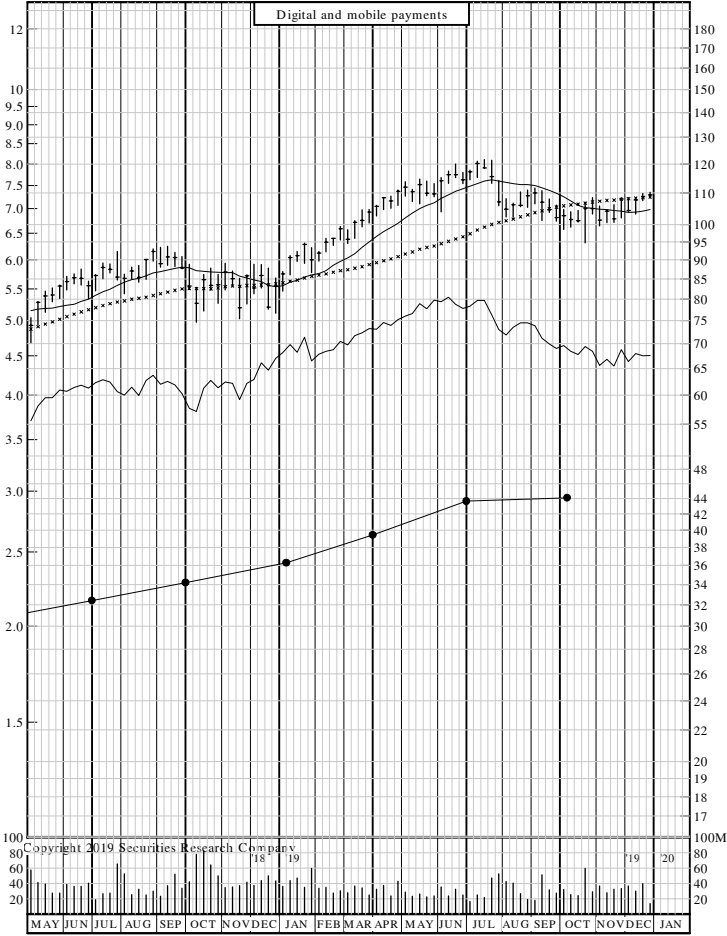
PARKER HANNIFIN CORP (PH)



PAYCHEX INC (PAYX)



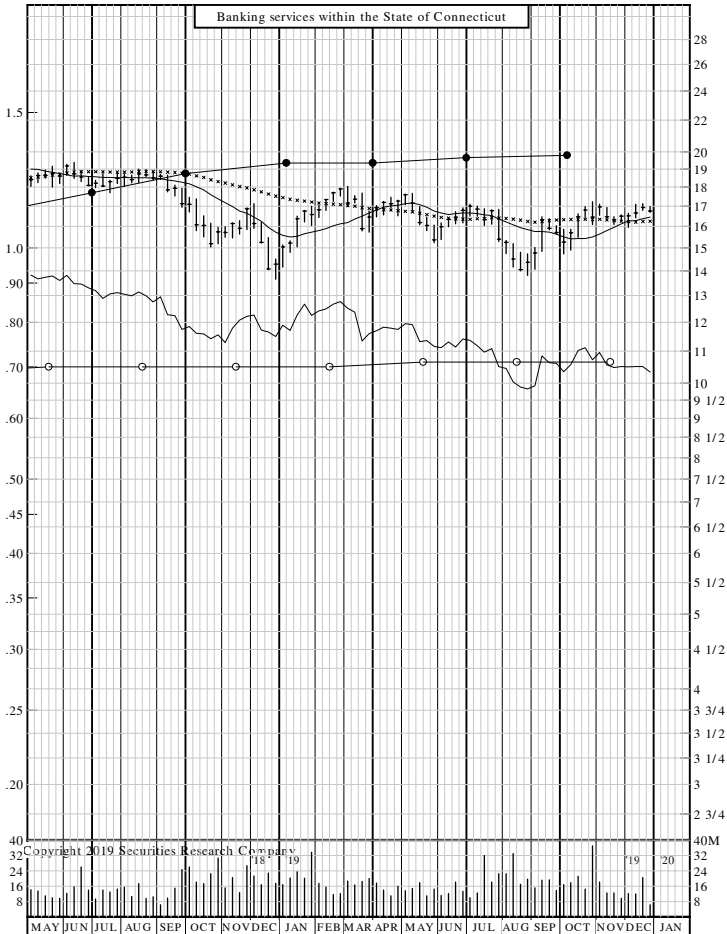
**PAYPAL HLDGS INC (PYPL)**



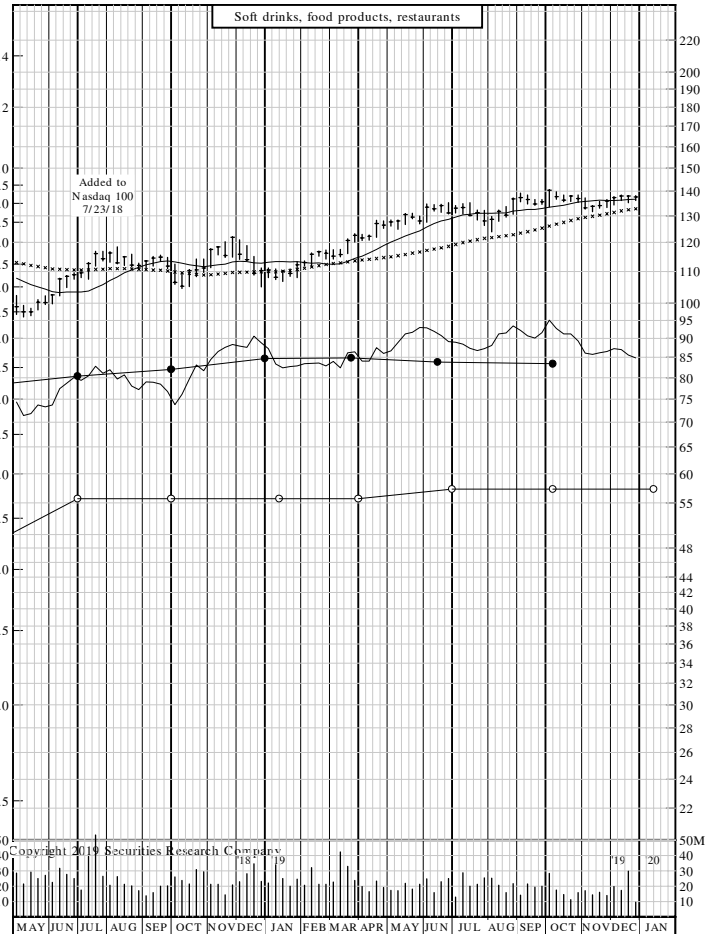
**PENTAIR INC (PNR)**



**PEOPLES UNITED FINANCIAL INC (PBCT)**



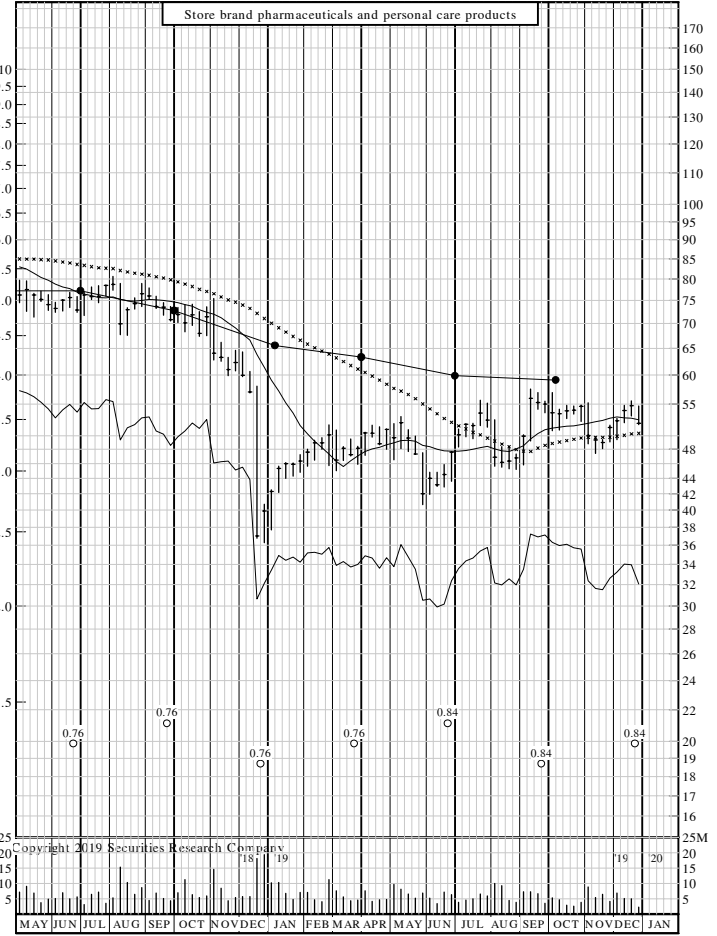
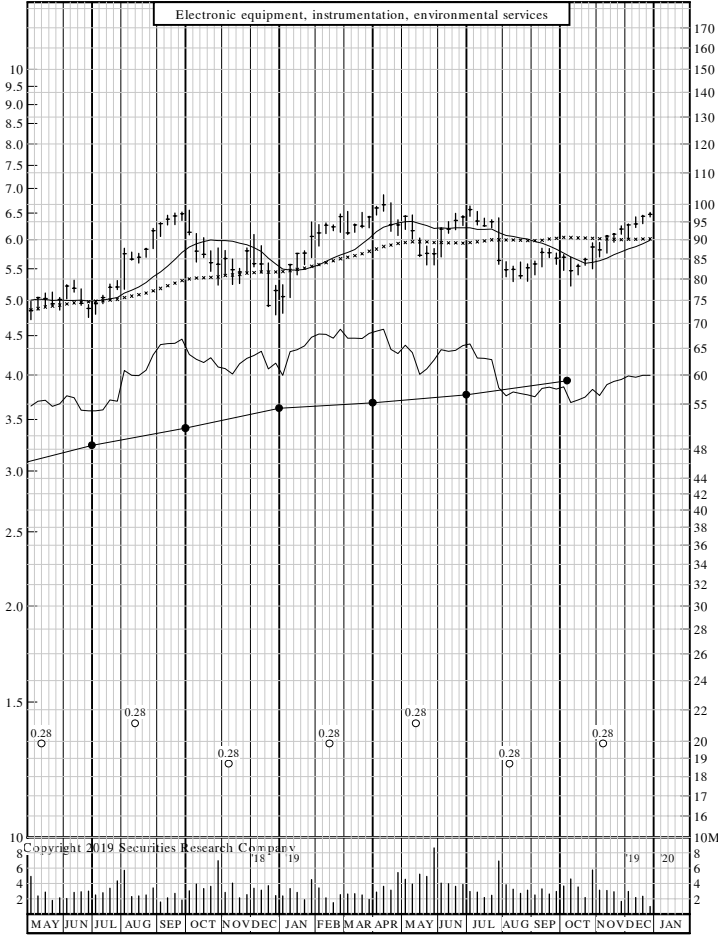
**PEPSICO INC (PEP)**





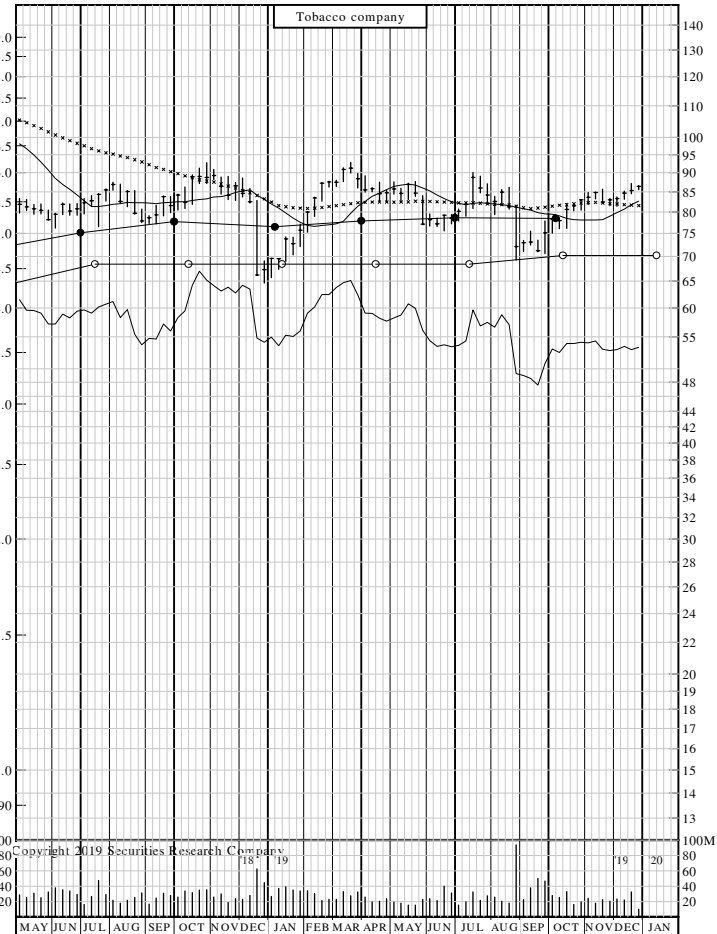
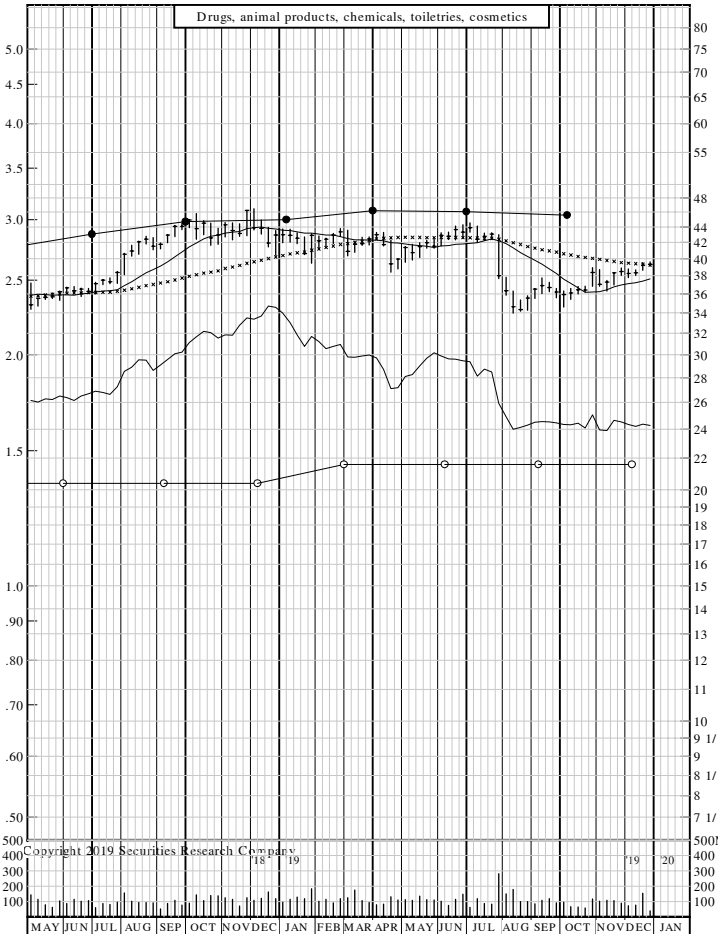
**PERKINELMER INC (PKI)**

**PERRIGO CO PLC (PRGO)**



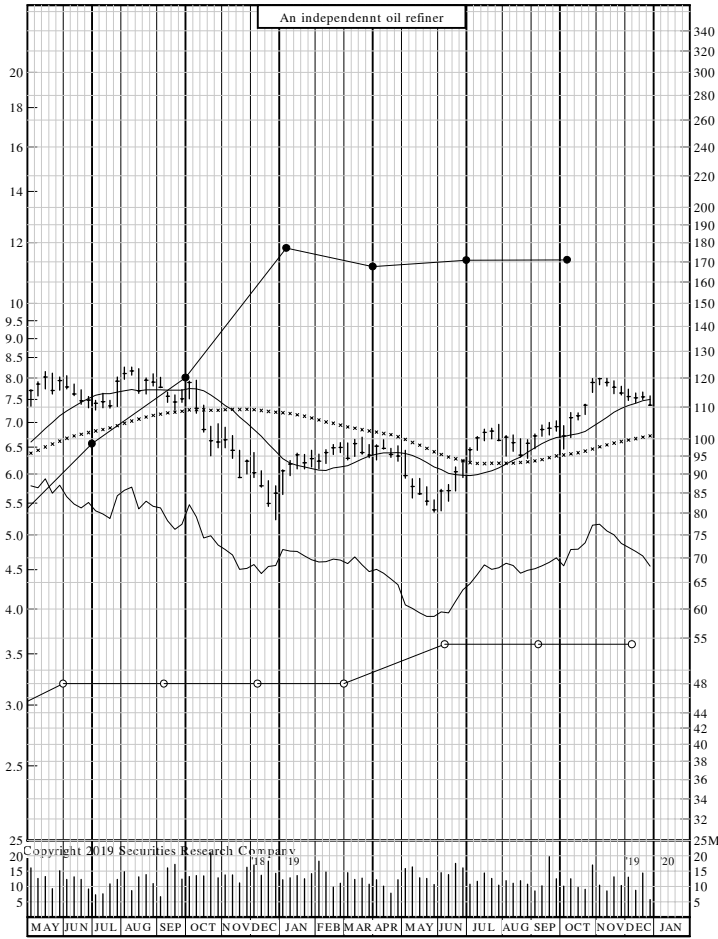
**PFIZER INC (PFE)**

**PHILIP MORRIS INTL INC (PM)**



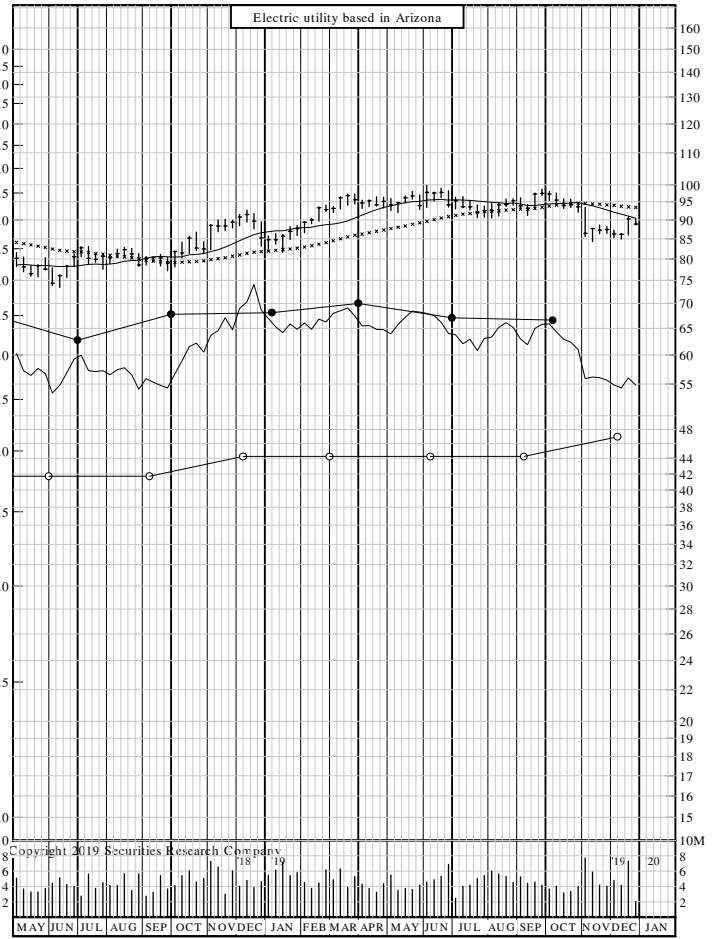
**PHILLIPS 66 (PSX)**

An independent oil refiner



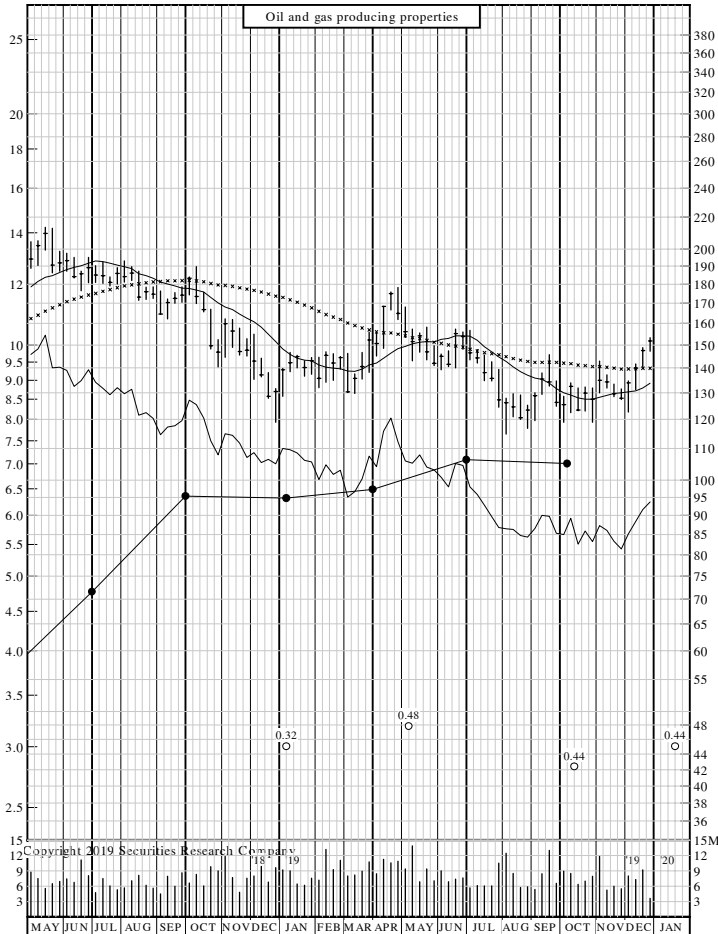
**PINNACLE WEST CAPITAL CORPORATION (PNW)**

Electric utility based in Arizona



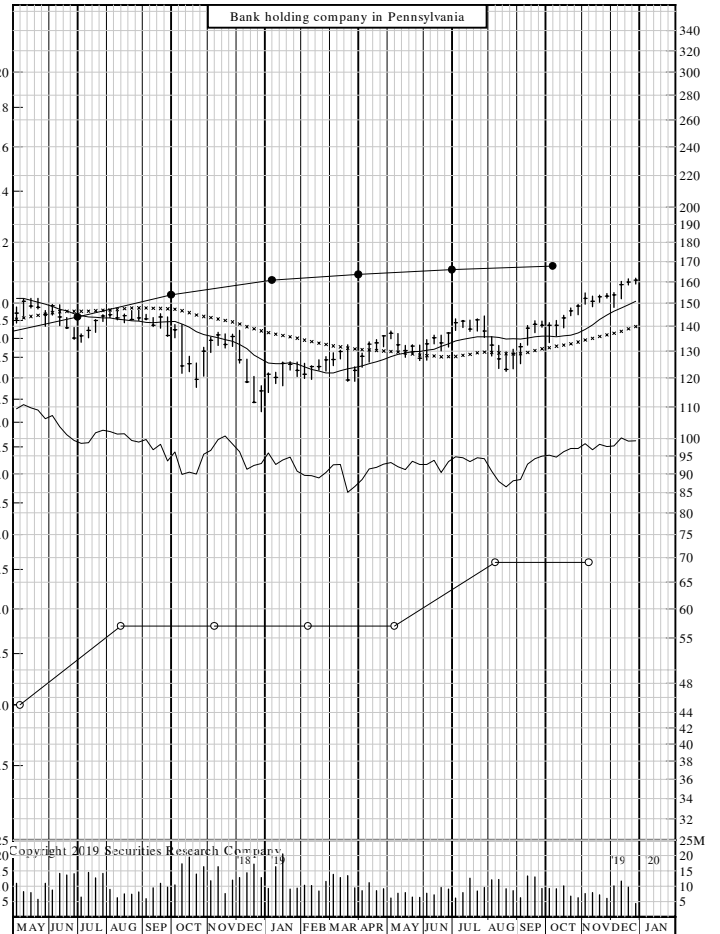
**PIONEER NATURAL RESOURCES CO (PXD)**

Oil and gas producing properties



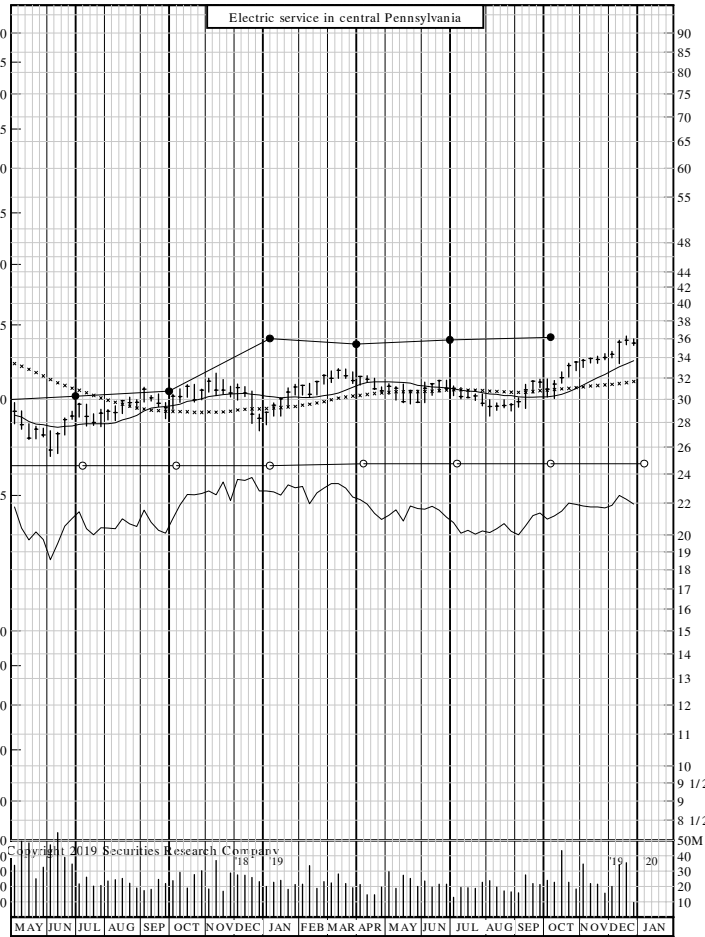
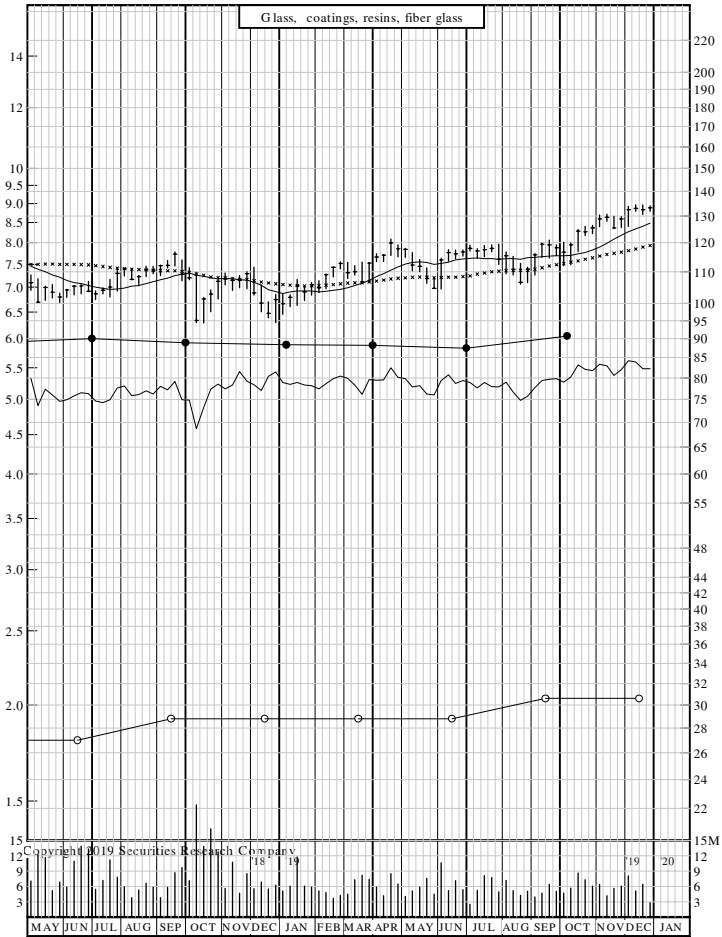
**PNC FINANCIAL SERVICES GROUP INC (PNC)**

Bank holding company in Pennsylvania



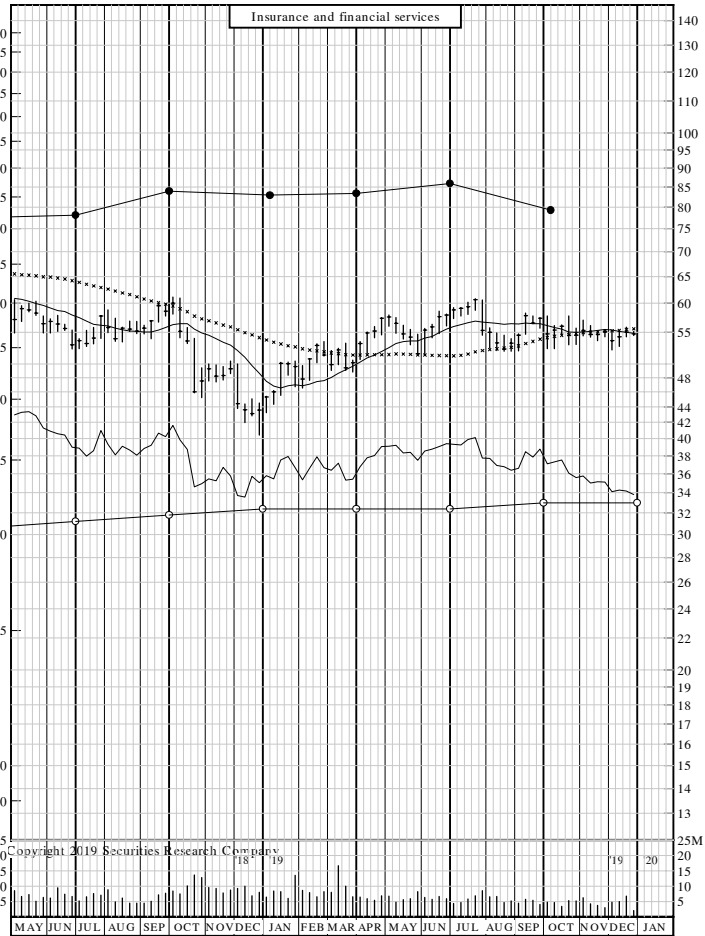
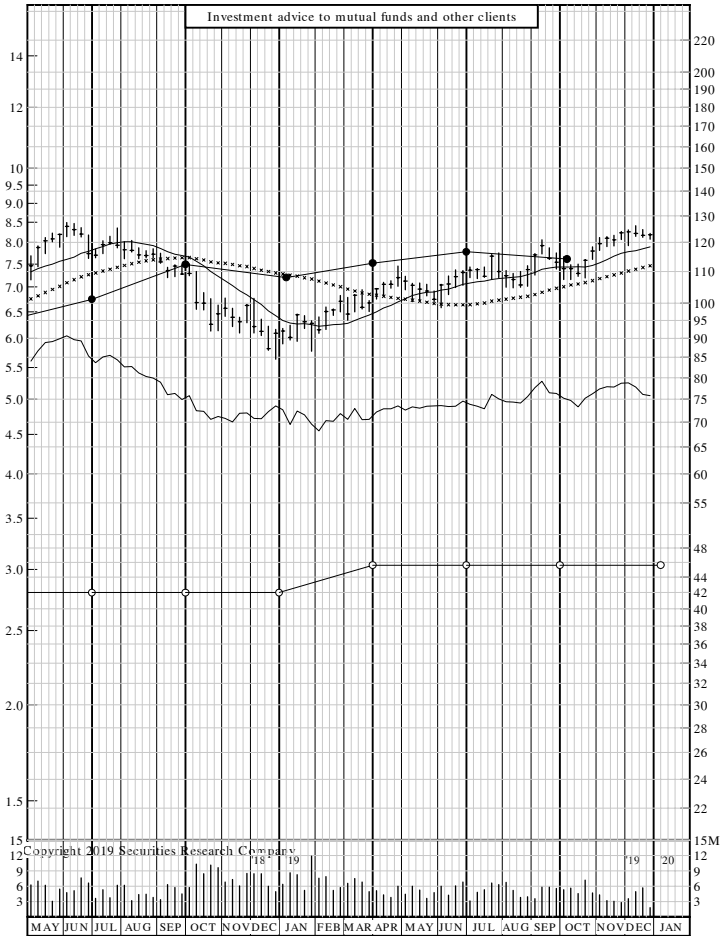
**PPG INDS INC (PPG)**

**PPL CORPORATION (PPL)**

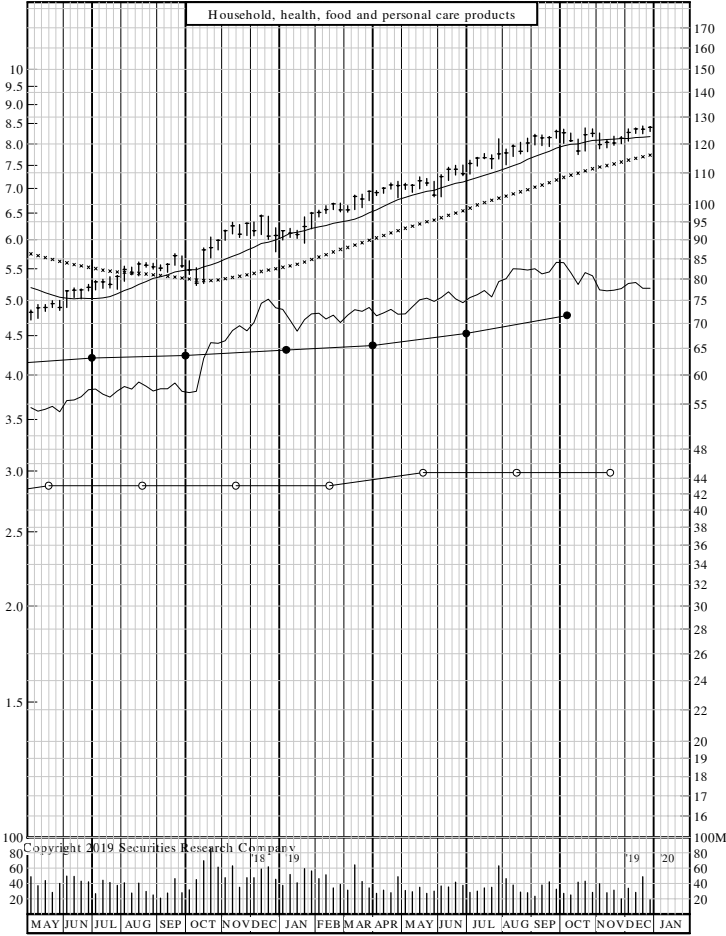


**PRICE T ROWE GROUP INC (TROW)**

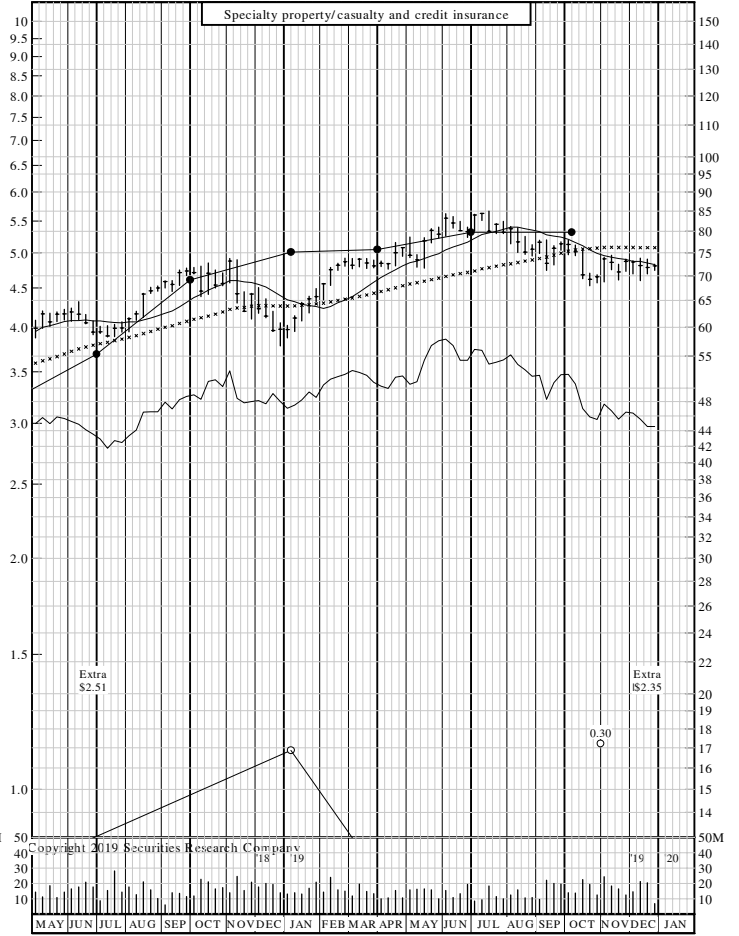
**PRINCIPAL FINL GROUP INC (PFG)**



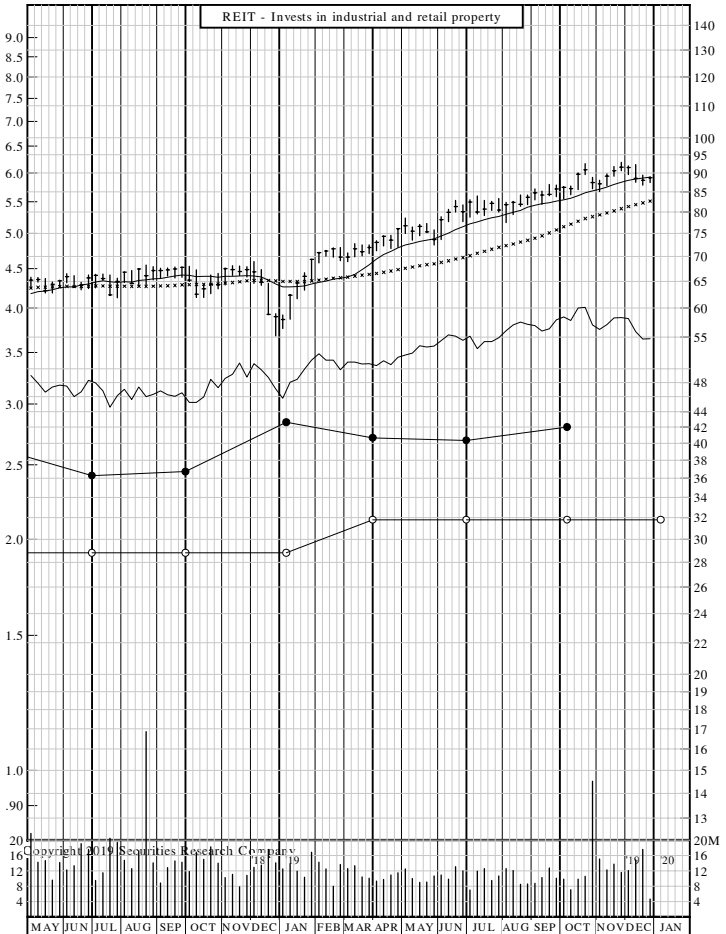
**PROCTER & GAMBLE CO (PG)**



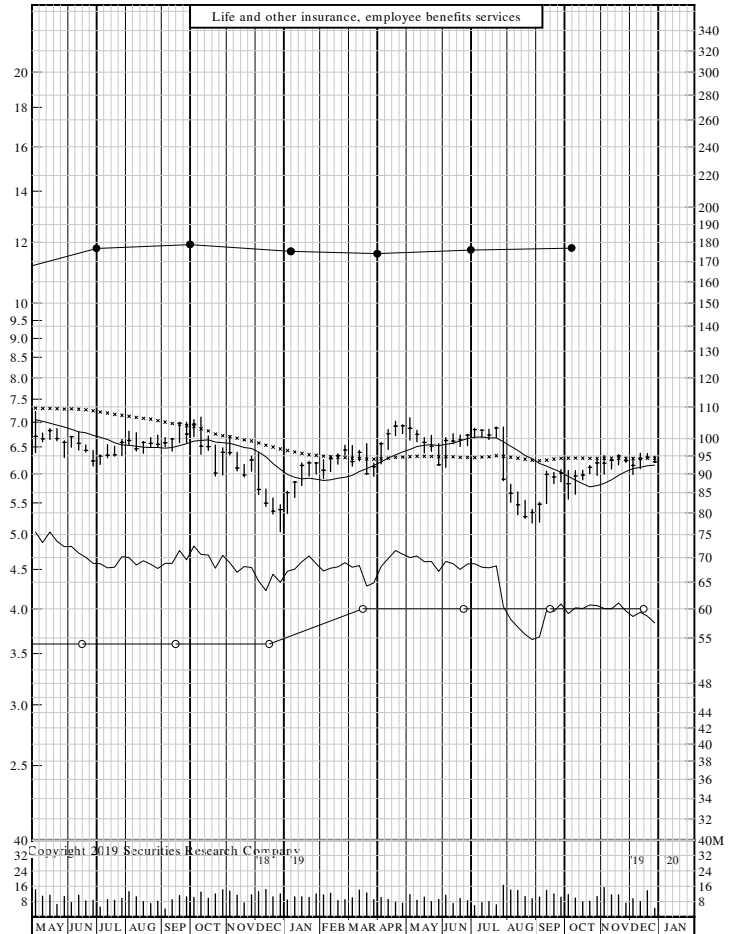
**PROGRESSIVE CORP OHIO (PGR)**



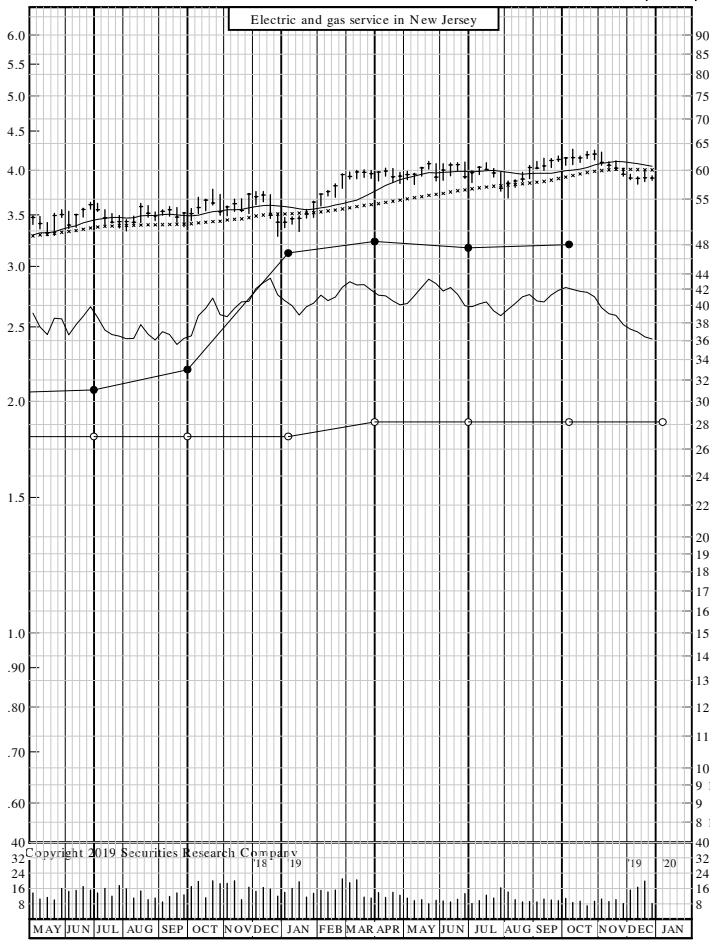
**PROLOGIS, INC (PLD)**



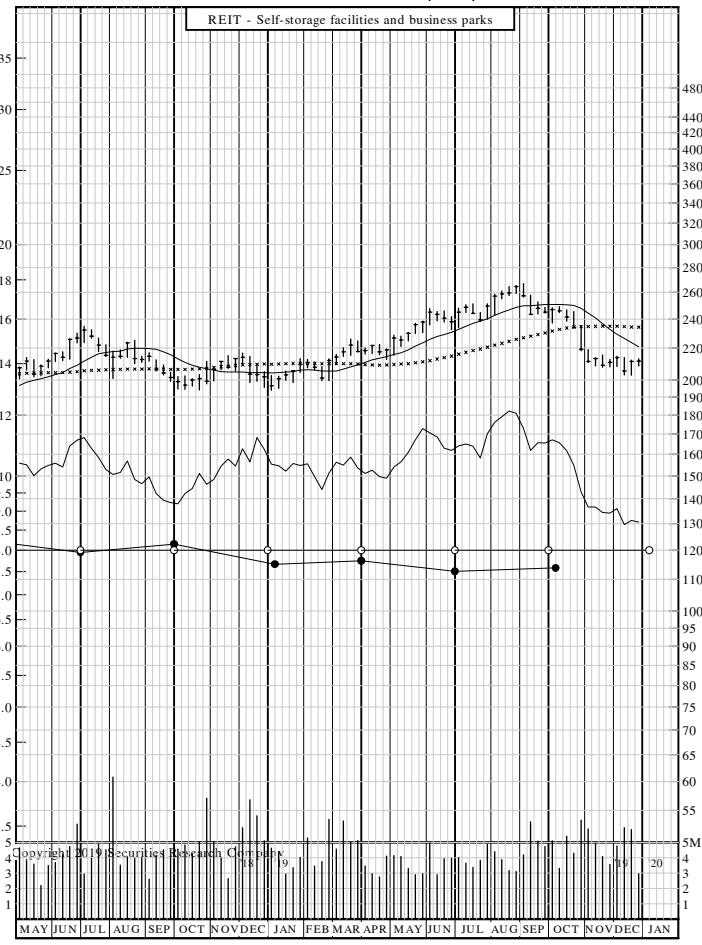
**PRUDENTIAL FINL INC (PRU)**



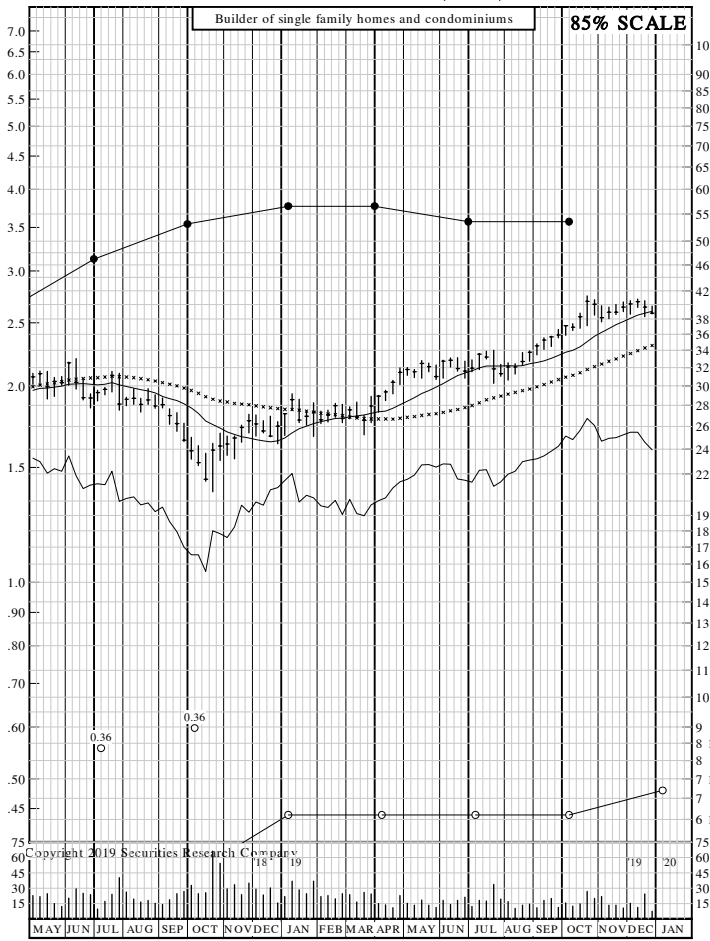
**PUBLIC SERVICE ENTERPRISE GROUP INCORPORATED (PEG)**



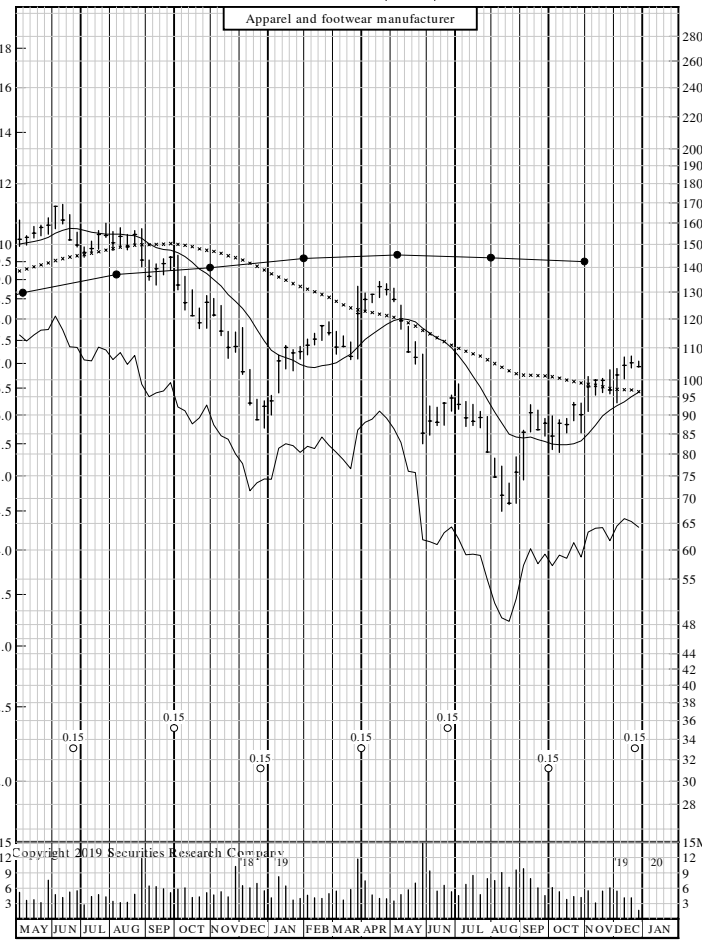
**PUBLIC STORAGE (PSA)**



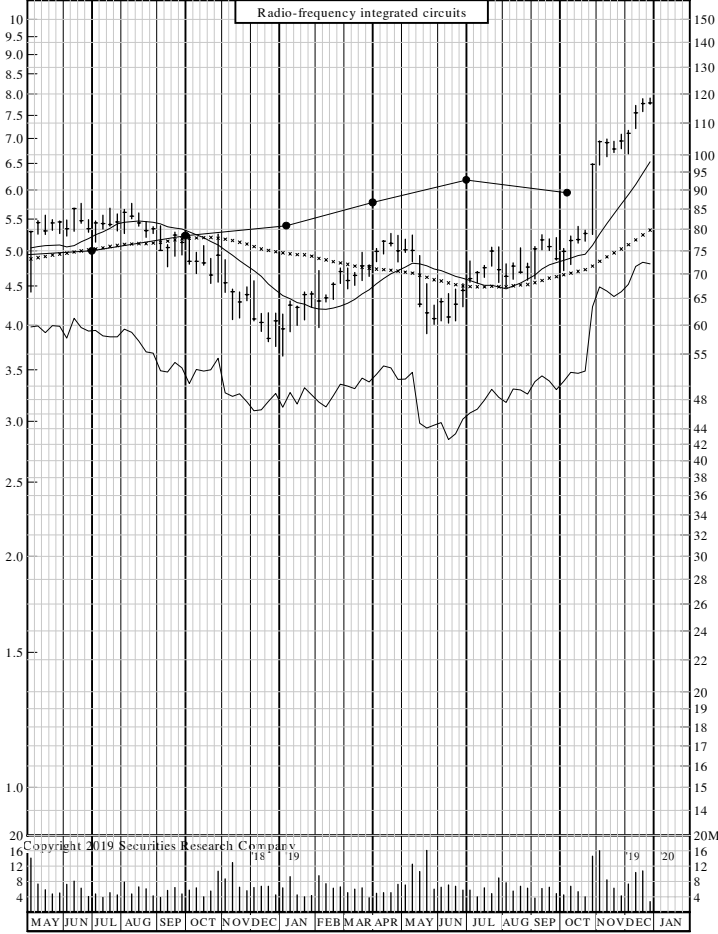
**PULTE GROUP INC (PHM)**



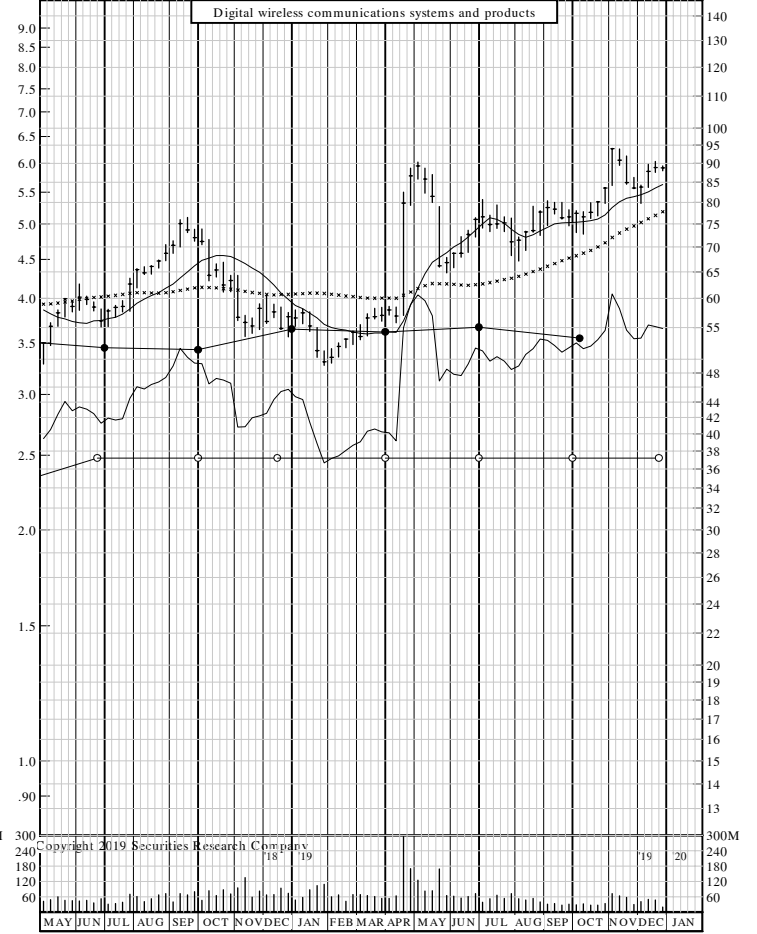
**PVH CORP (PVH)**



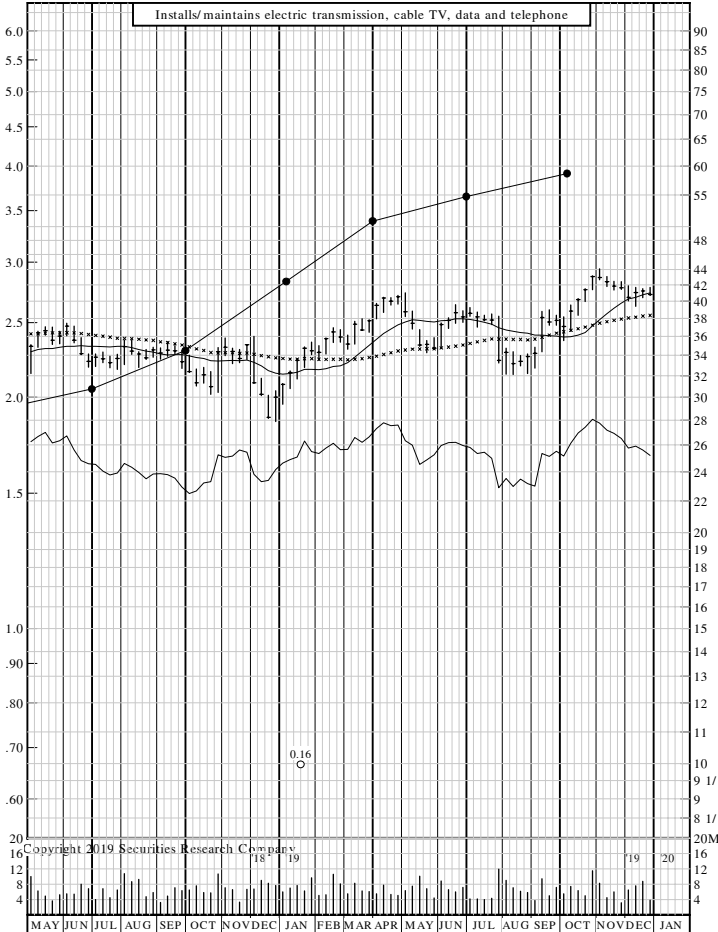
**QRVO INC (QRVO)**



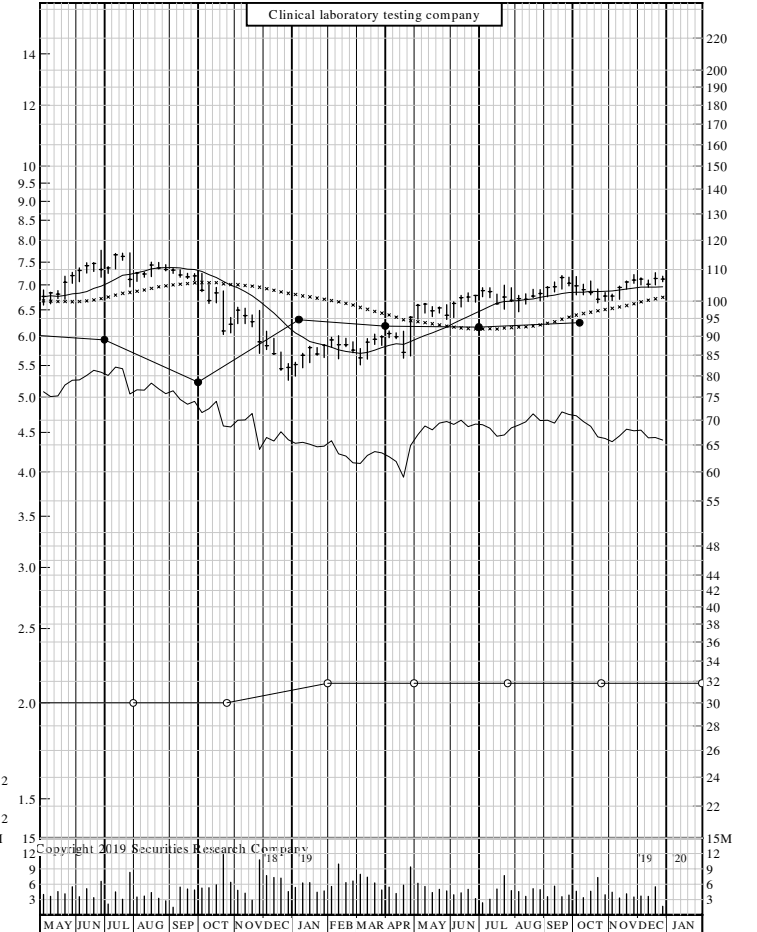
**QUALCOMM INC (QCOM)**



**QUANTA SVCS INC (PWR)**

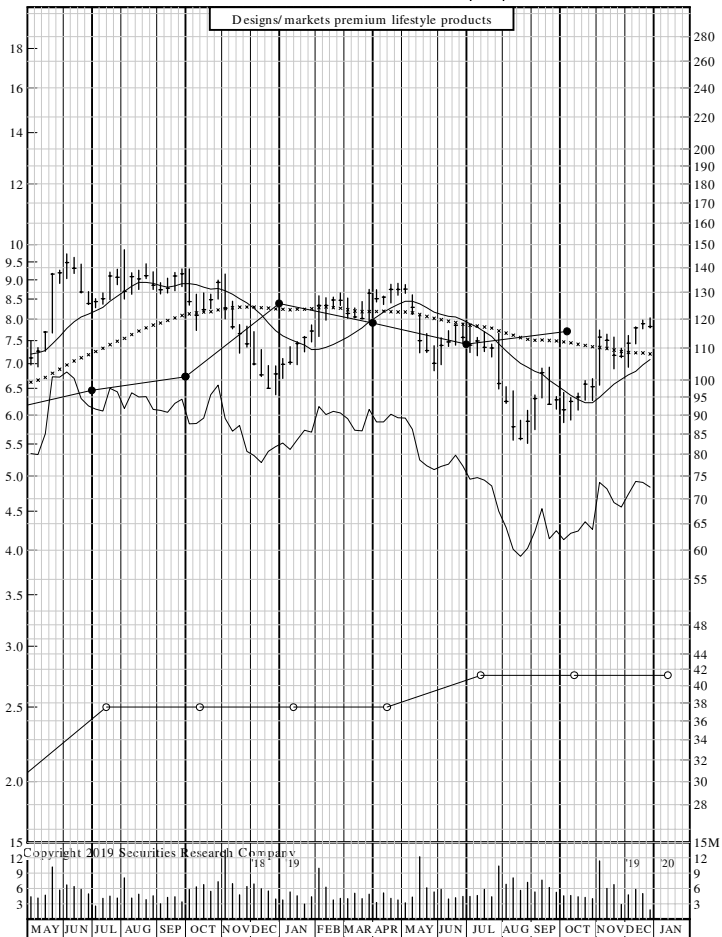


**QUEST DIAGNOSTICS INC (DGX)**



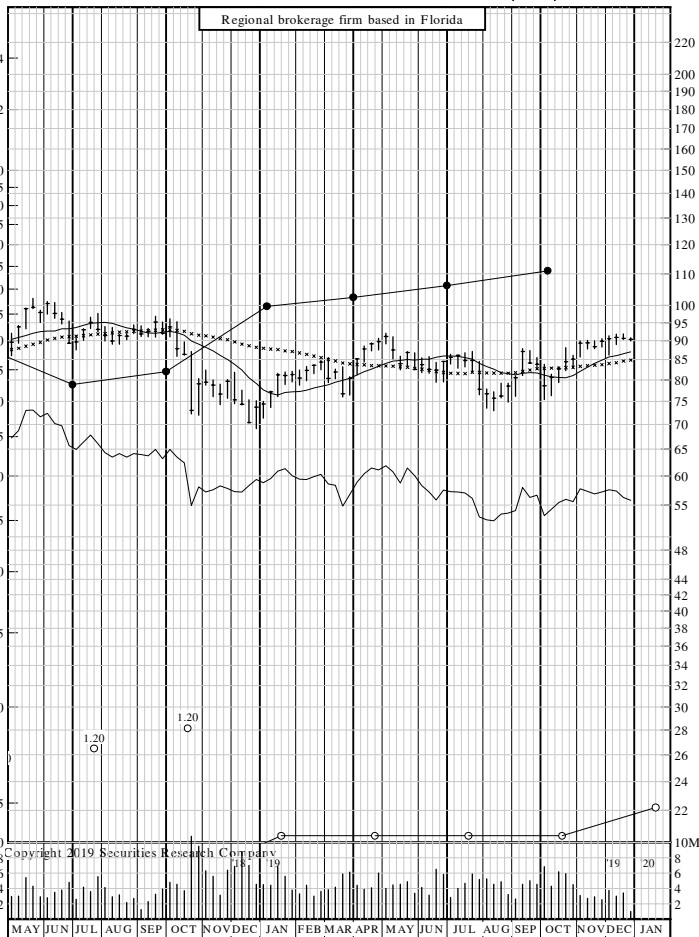
**RALPH LAUREN CORP (RL)**

Designs/markets premium lifestyle products



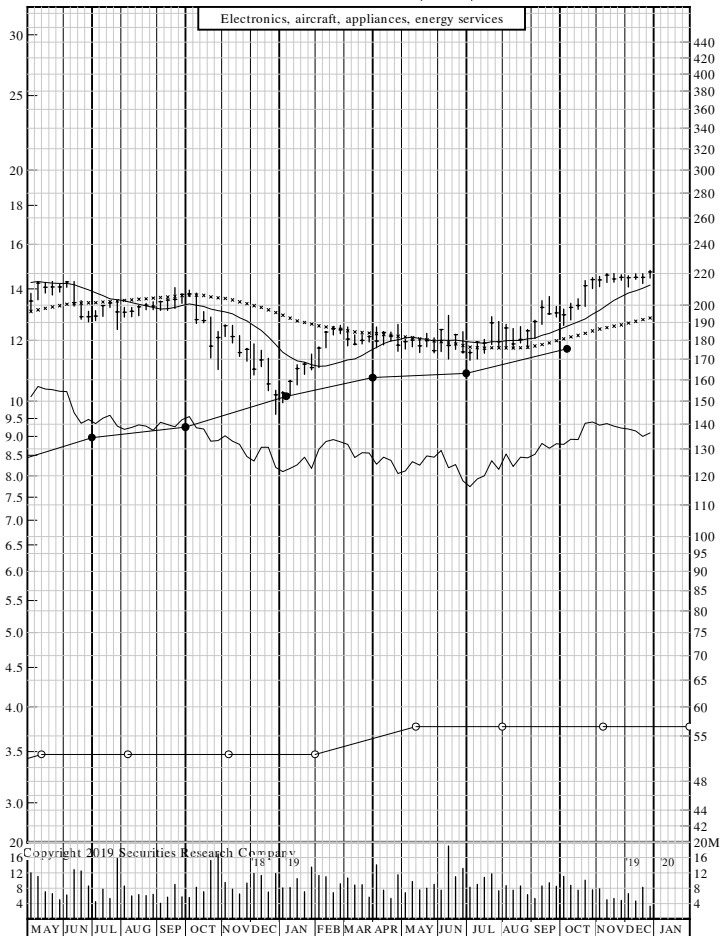
**RAYMOND JAMES FINANCIAL INC (RJF)**

Regional brokerage firm based in Florida



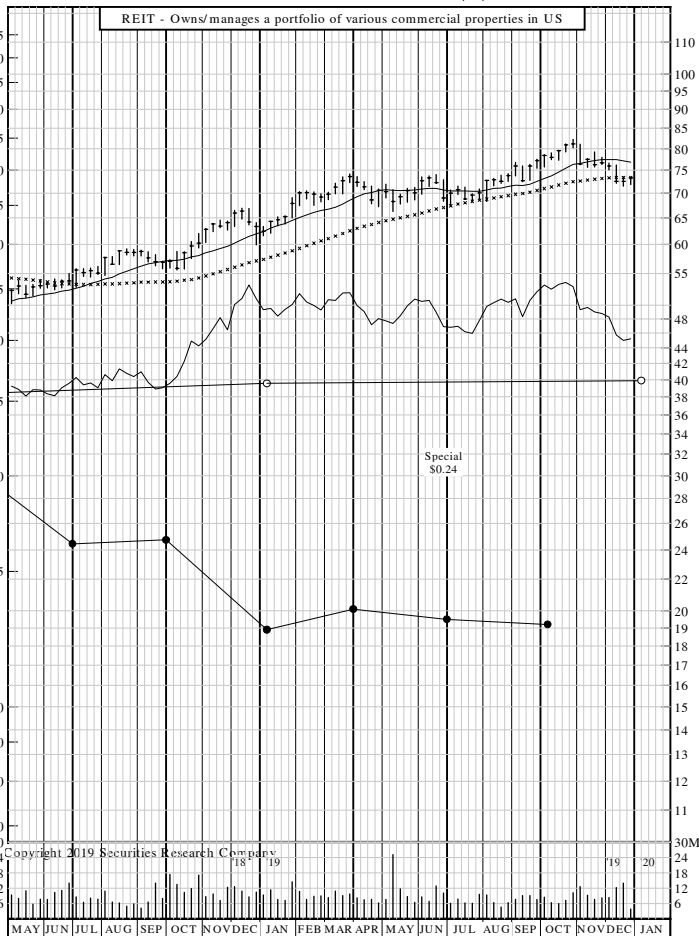
**RAYTHEON CO (RTN)**

Electronics, aircraft, appliances, energy services

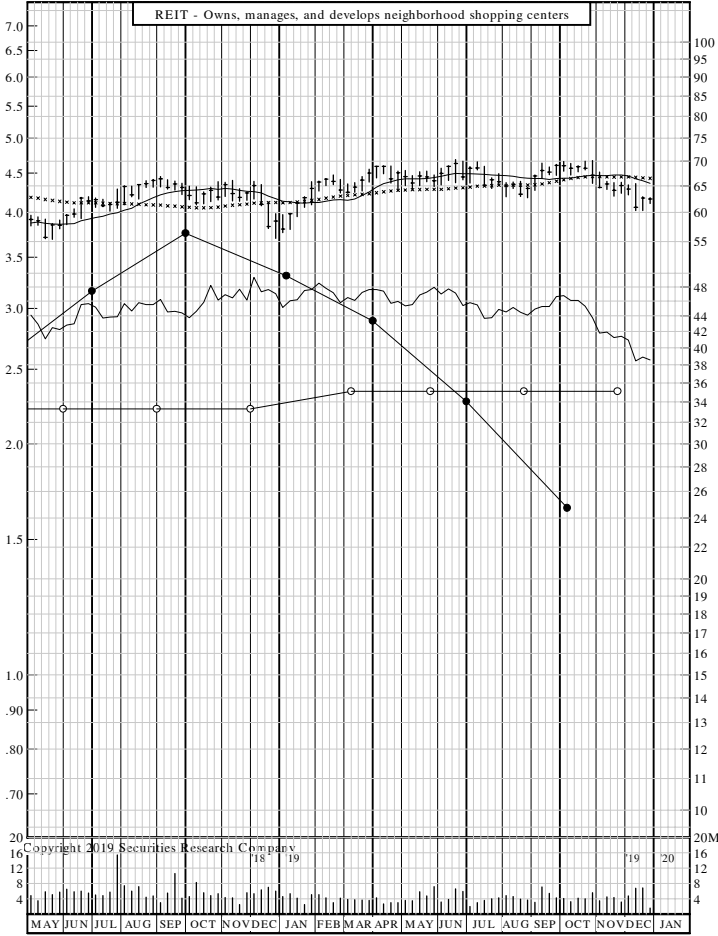


**REALTY INCOME CORP (O)**

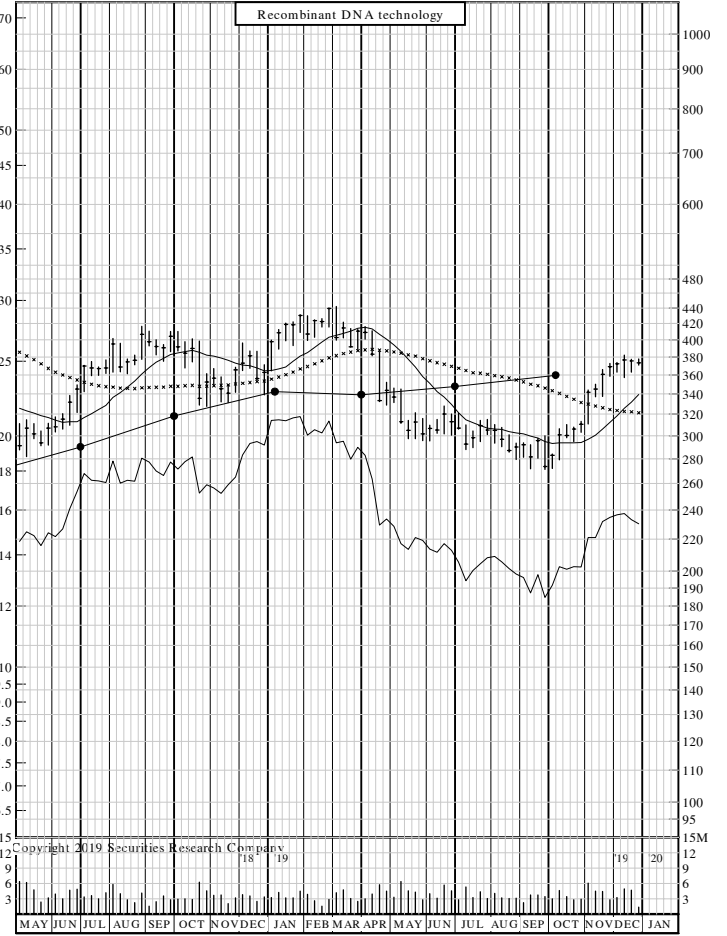
REIT - Owns/manages a portfolio of various commercial properties in US



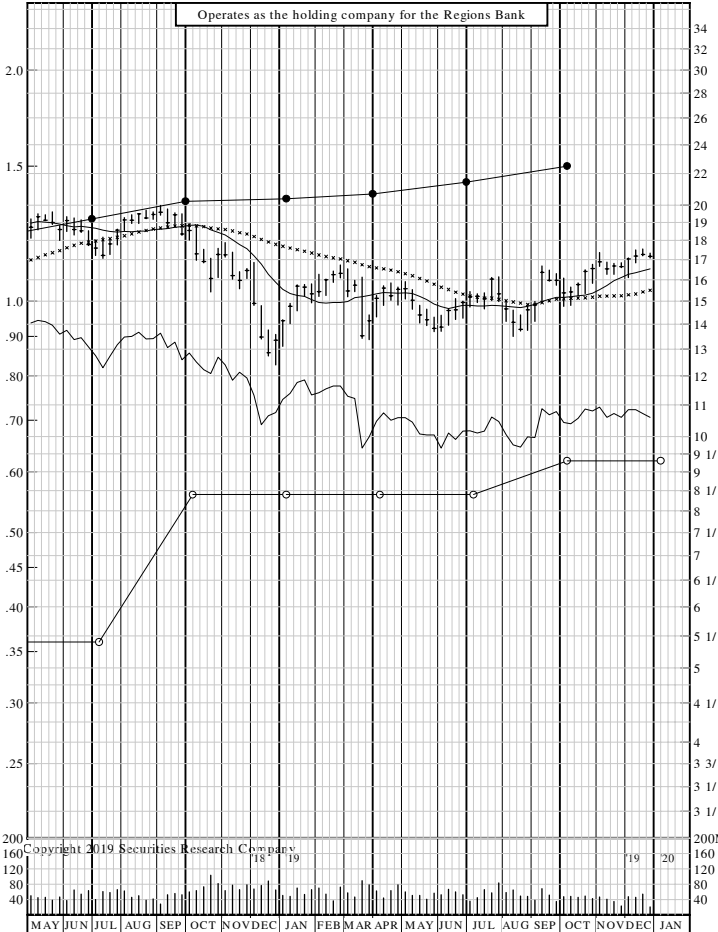
**REGENCY CENTERS CORP (REG)**



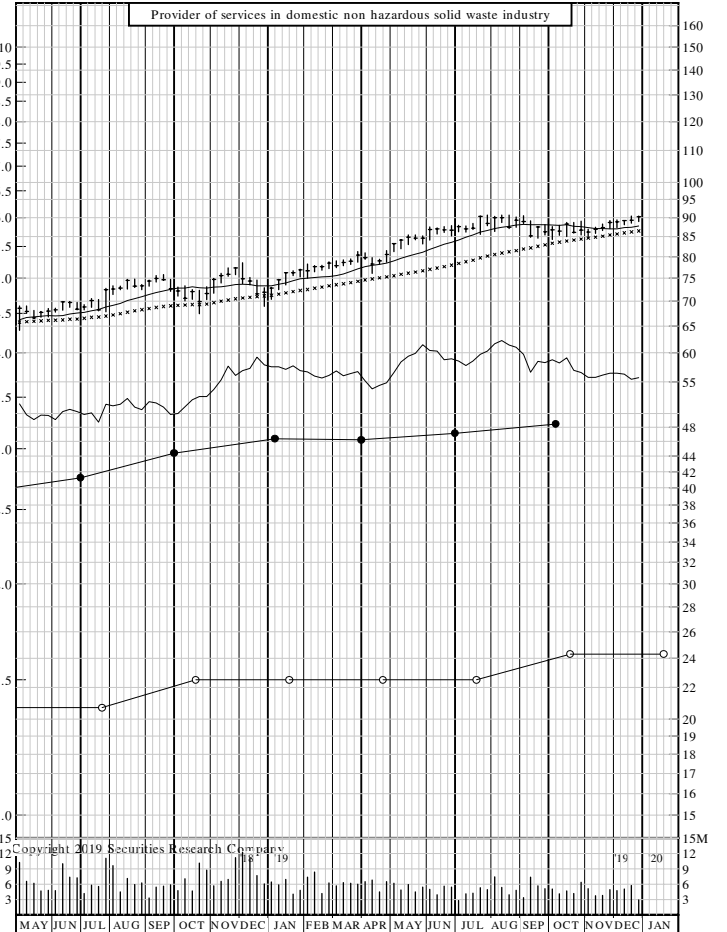
**REGENERON PHARMACEUTICALS (REGN)**



**REGIONS FINANCIAL CORP (RF)**

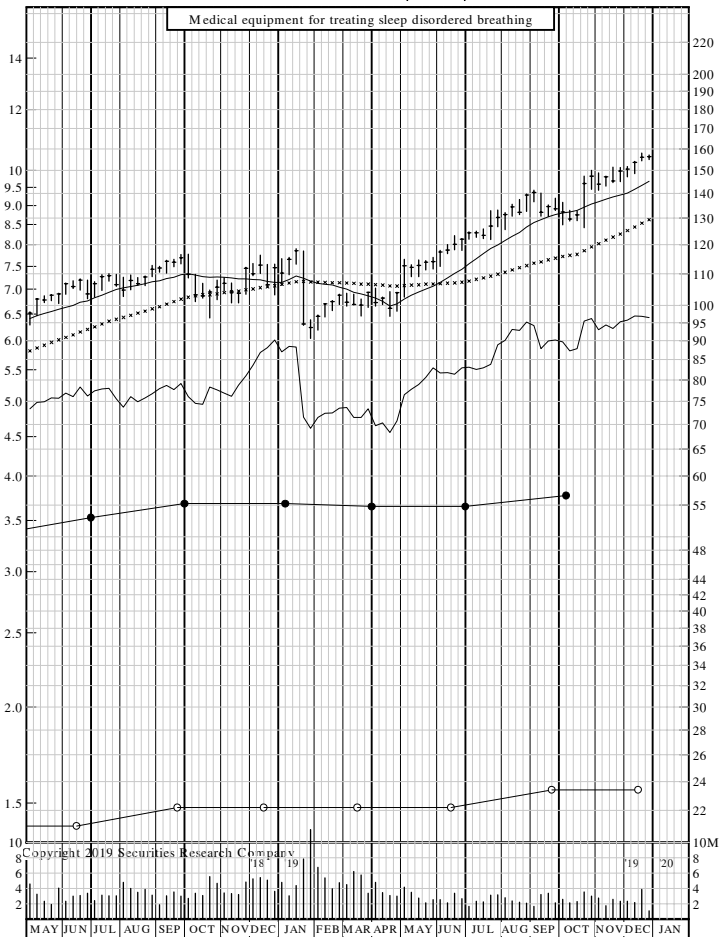


**REPUBLIC SVCS INC (RSG)**

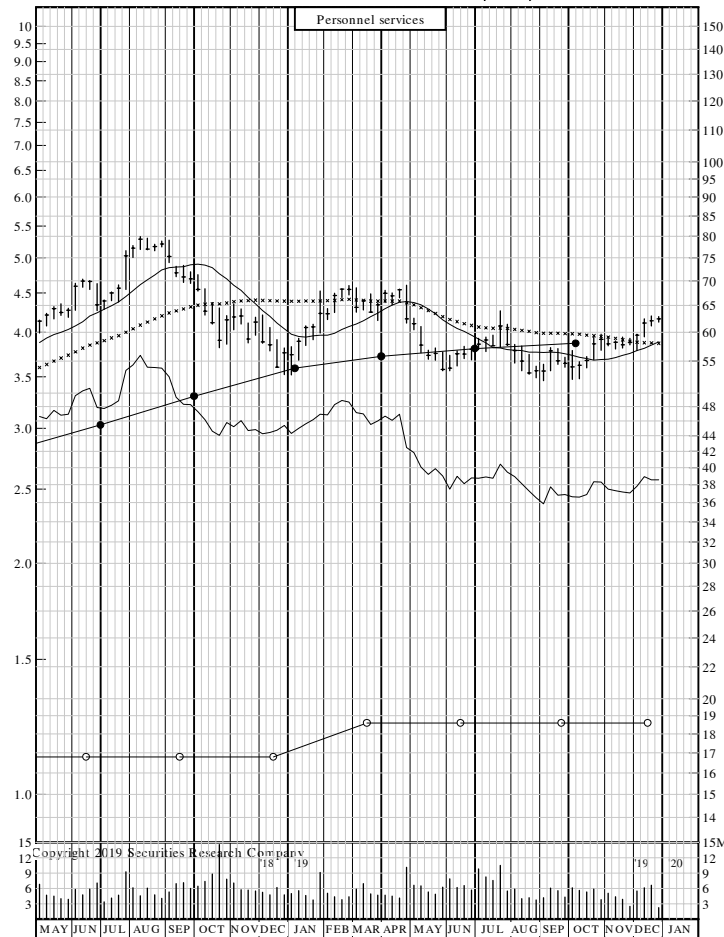




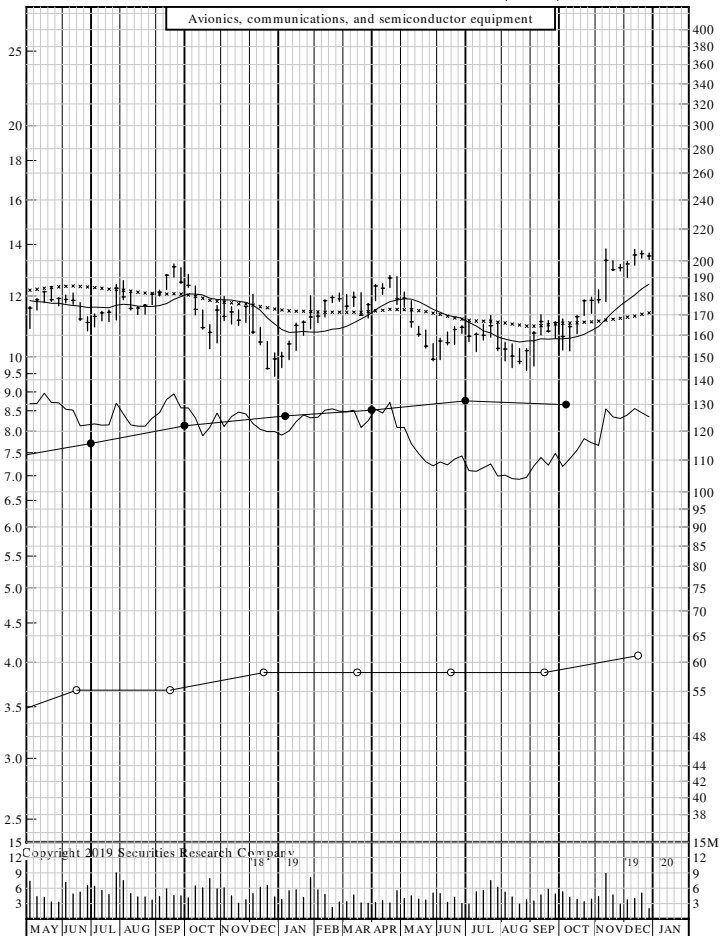
**RESMED INC (RMD)**



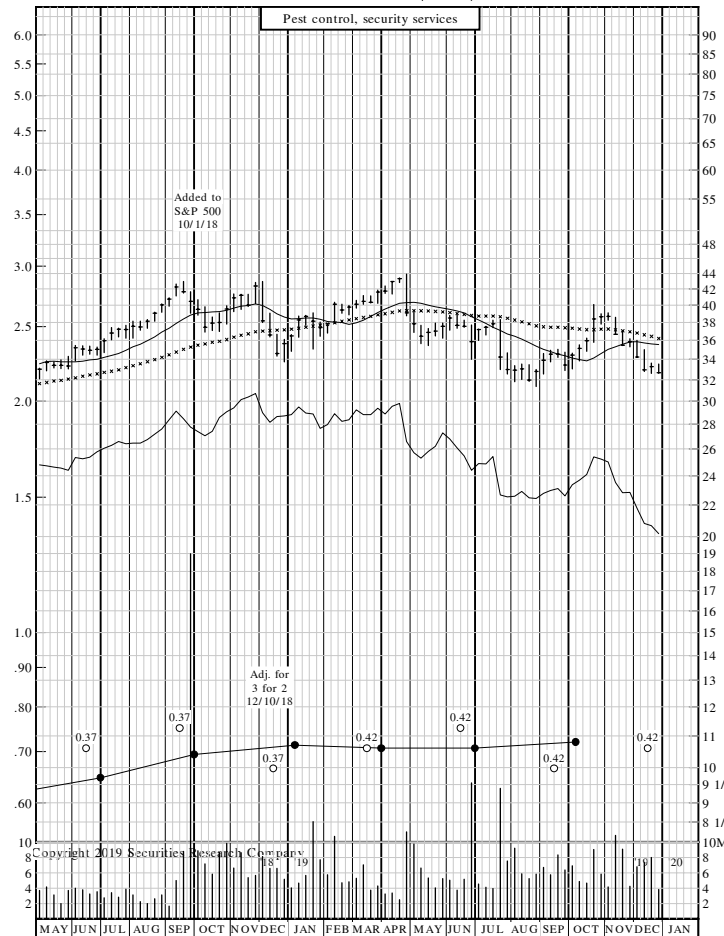
**ROBERT HALF INTL INC (RHI)**



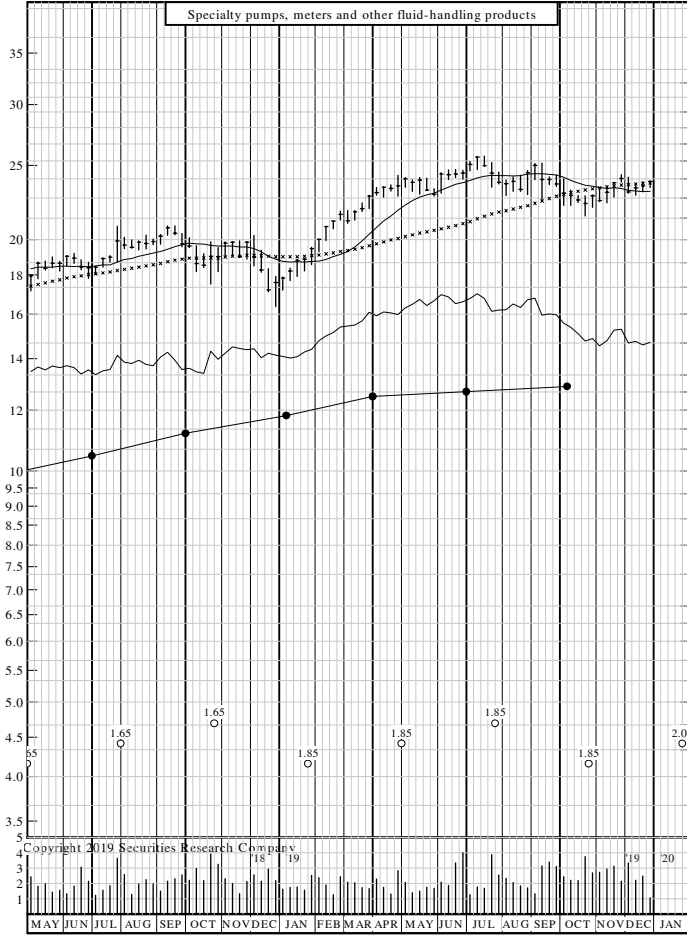
**ROCKWELL AUTOMATION INC (ROK)**



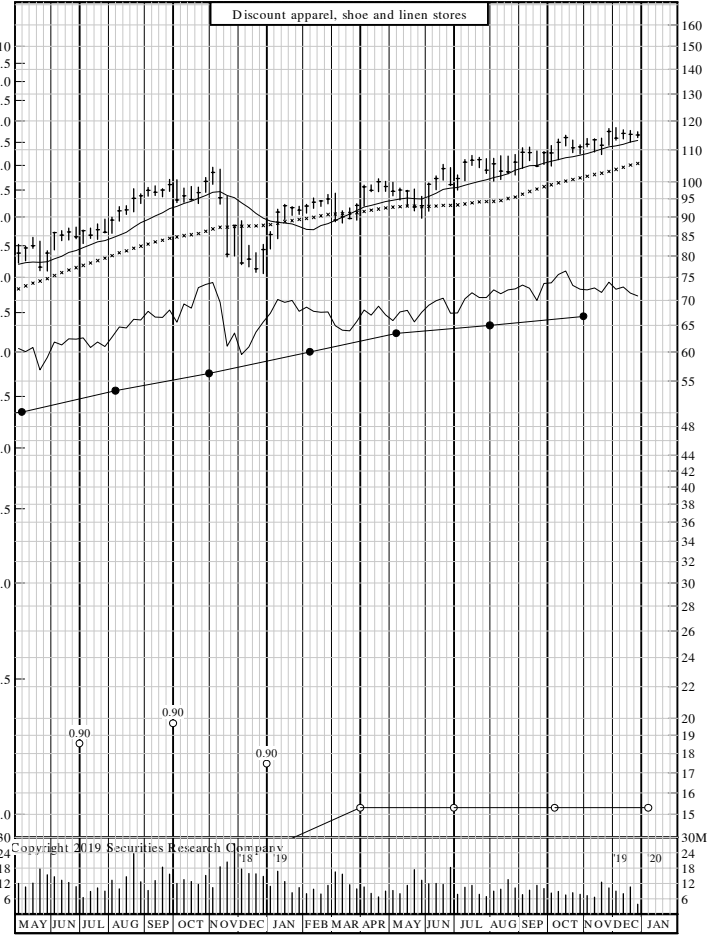
**ROLLINS INC (ROL)**



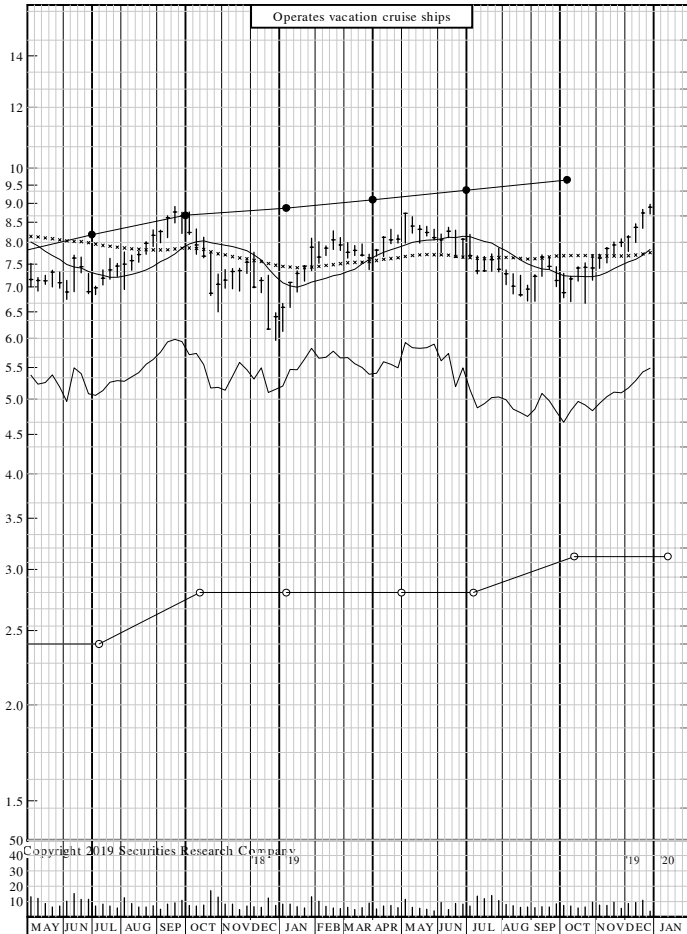
**ROPER INDUSTRIES INC. (ROP)**



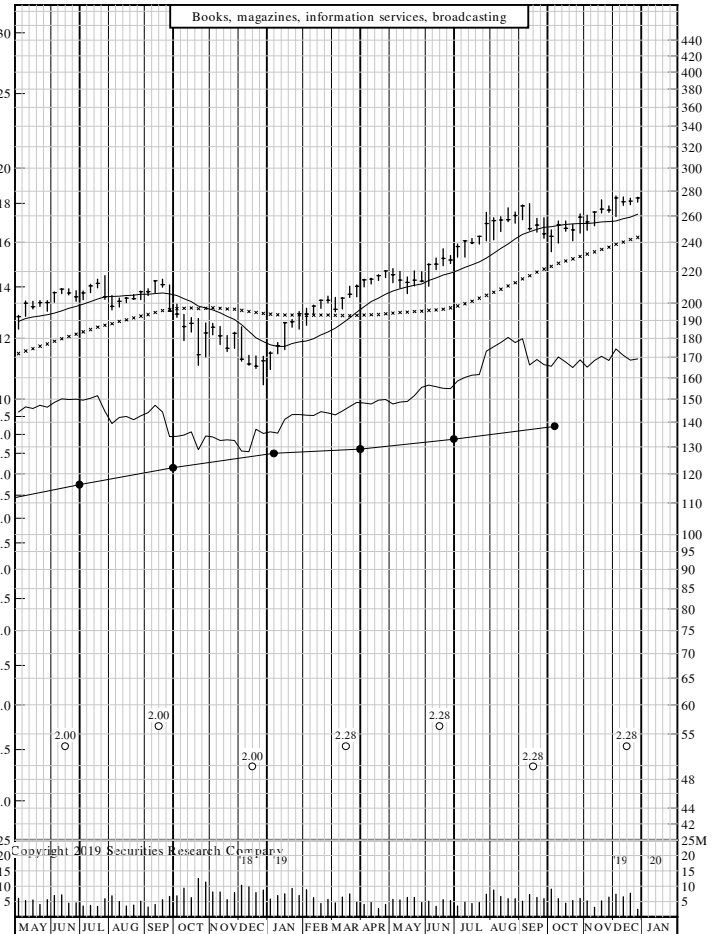
**ROSS STORES INC (ROST)**



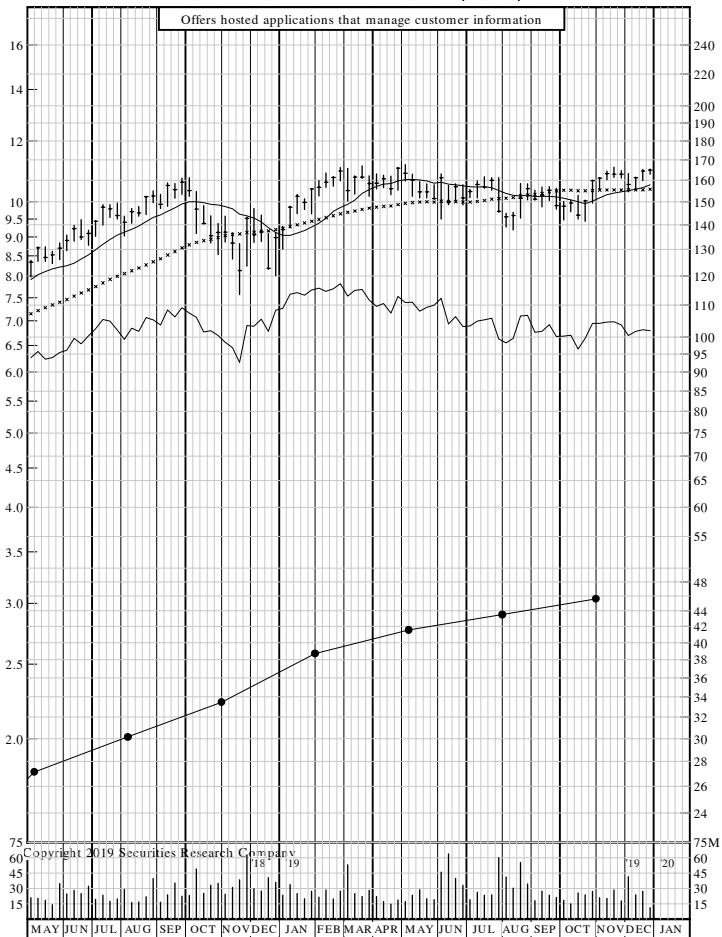
**ROYAL CARIBBEAN CRUISES LTD (RCL)**



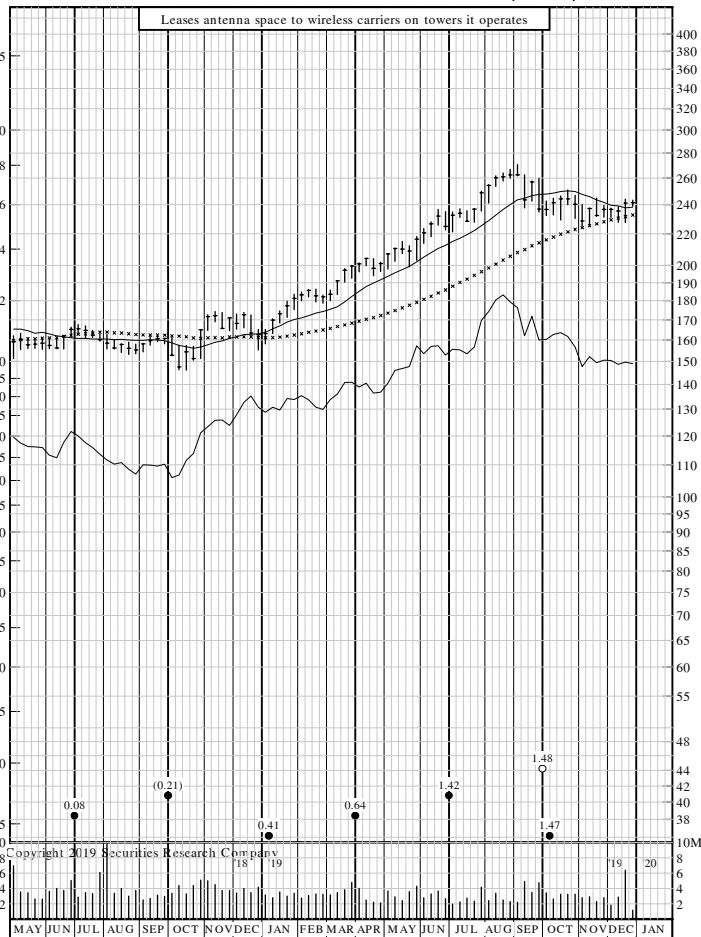
**S&P GLOBAL INC (SPGI)**



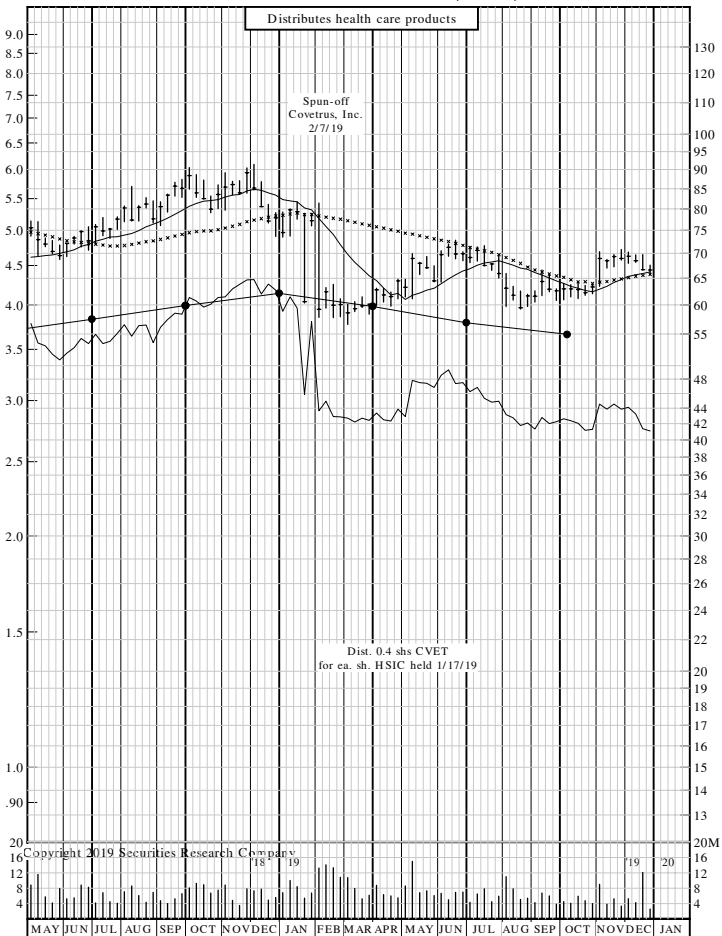
**SALESFORCE COM INC (CRM)**



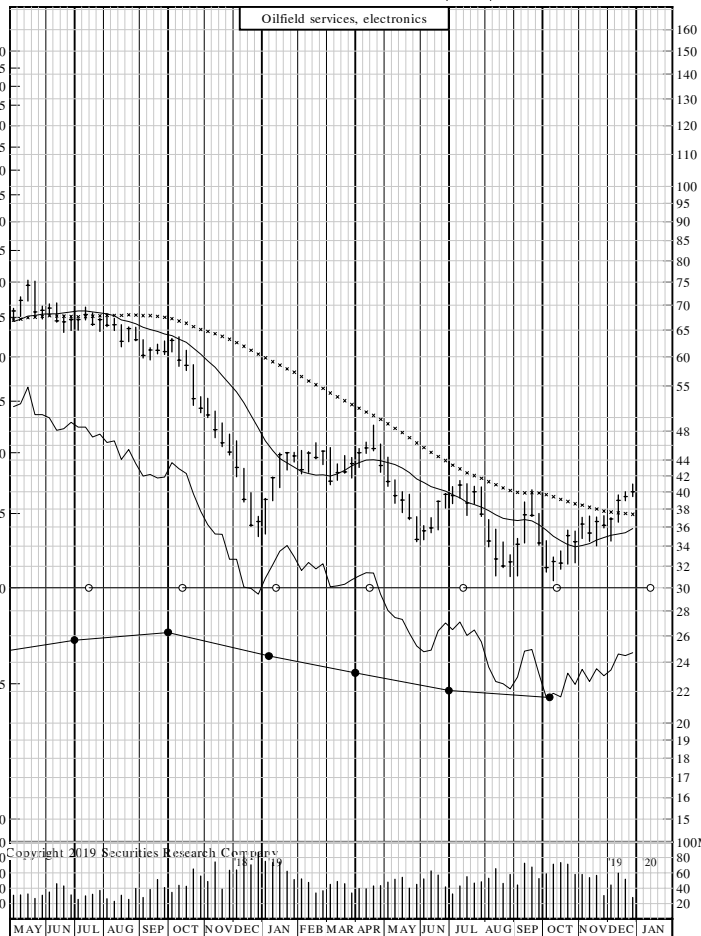
**SBA COMMUNICATIONS CORP NEW (SBAC)**



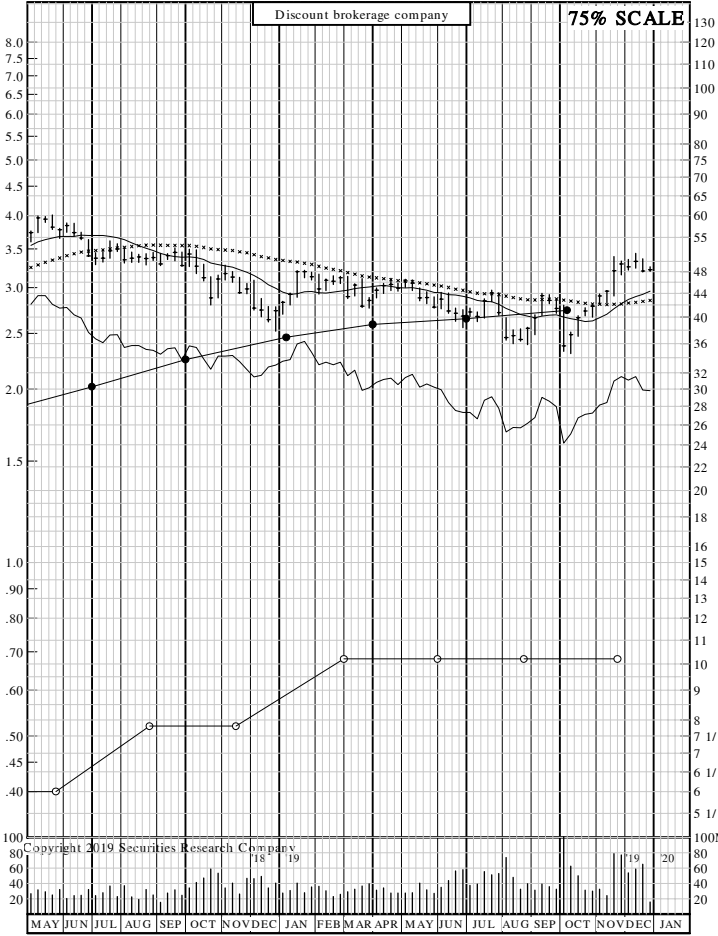
**SCHEIN, HENRY, INC (HSIC)**



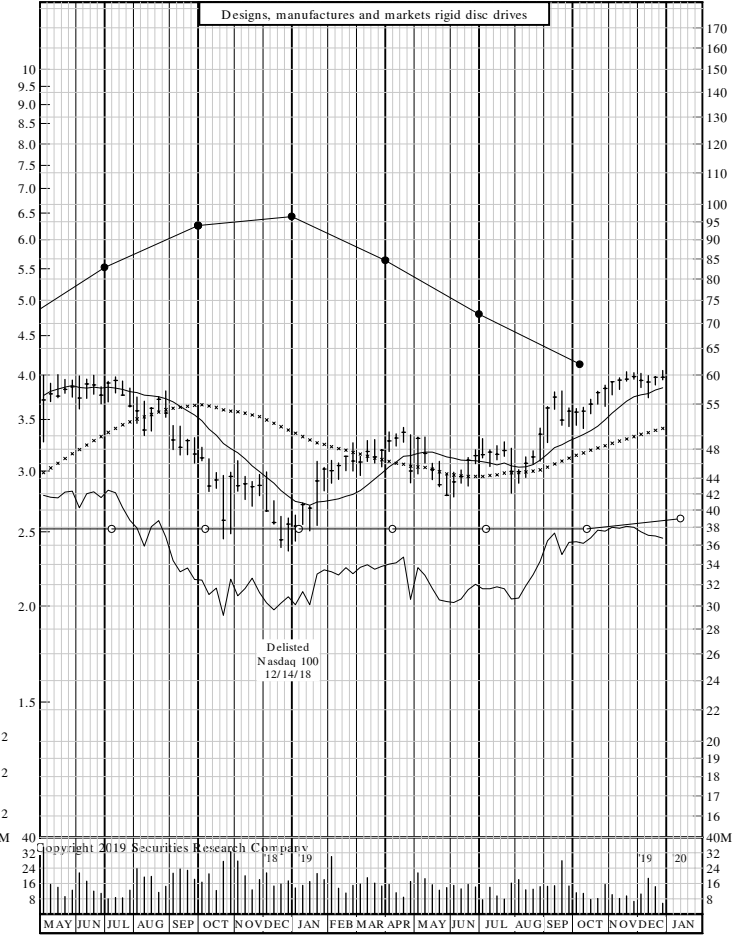
**SCHLUMBERGER LTD (SLB)**



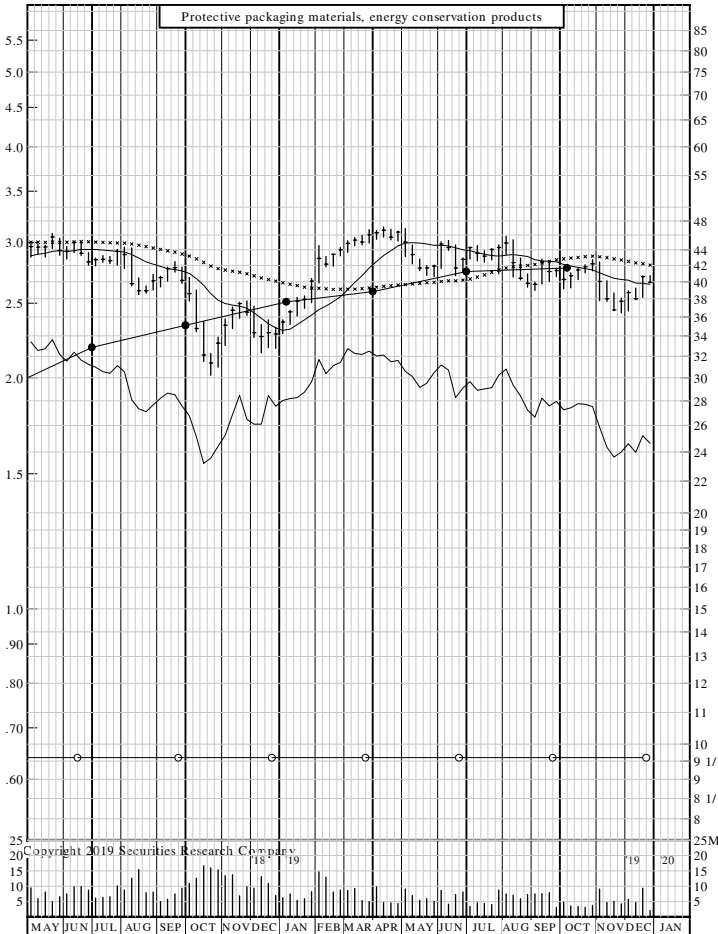
**SCHWAB CHARLES CORP (SCHW)**



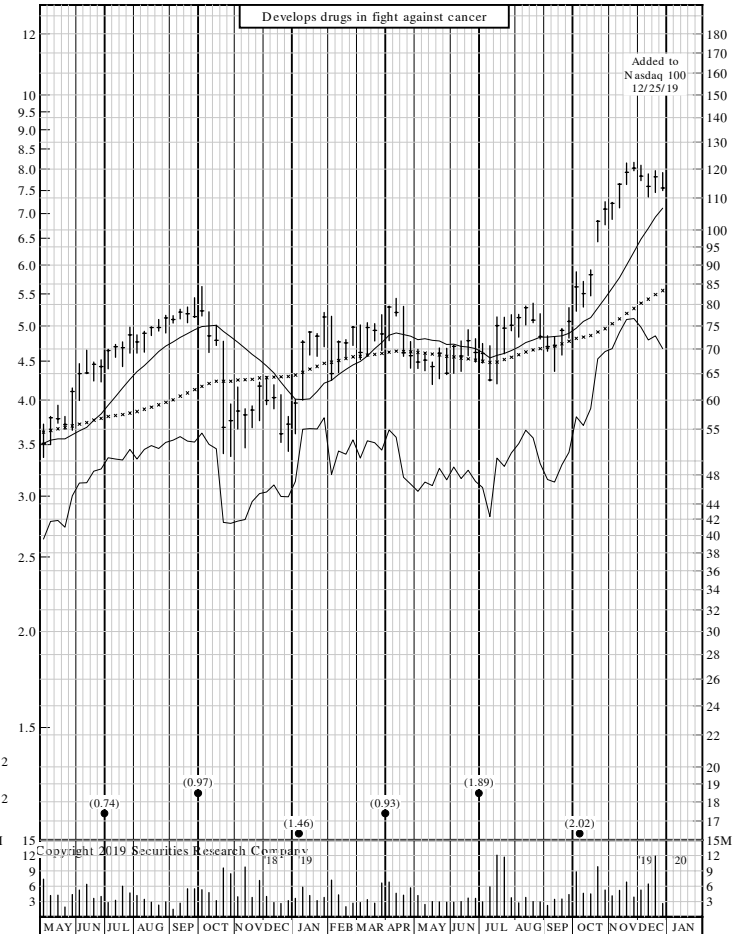
**SEAGATE TECHNOLOGY PLC (STX)**



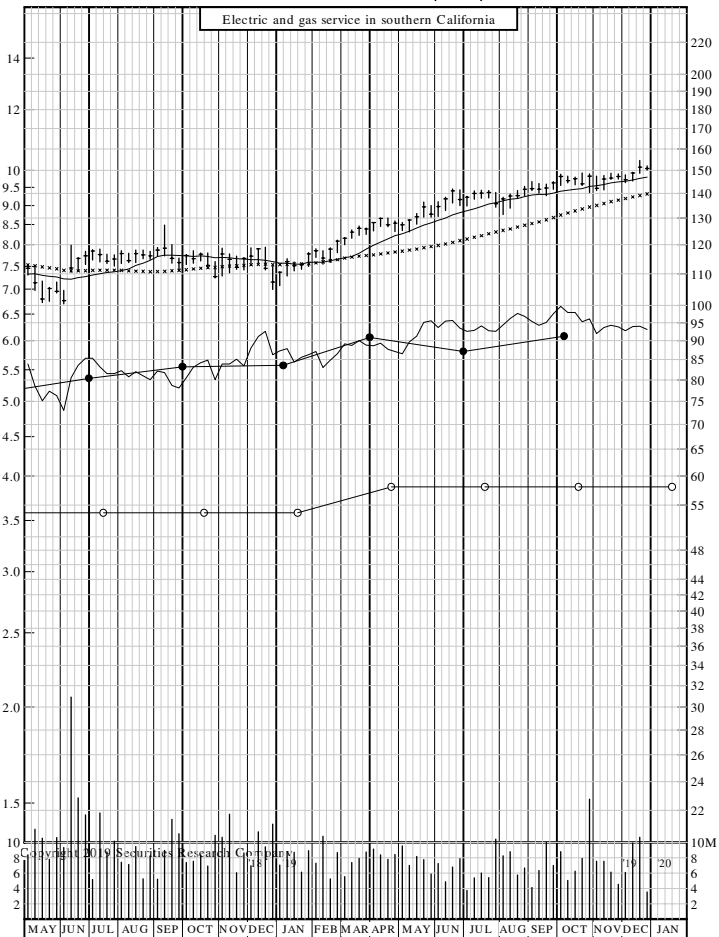
**SEALED AIR CORP (SEE)**



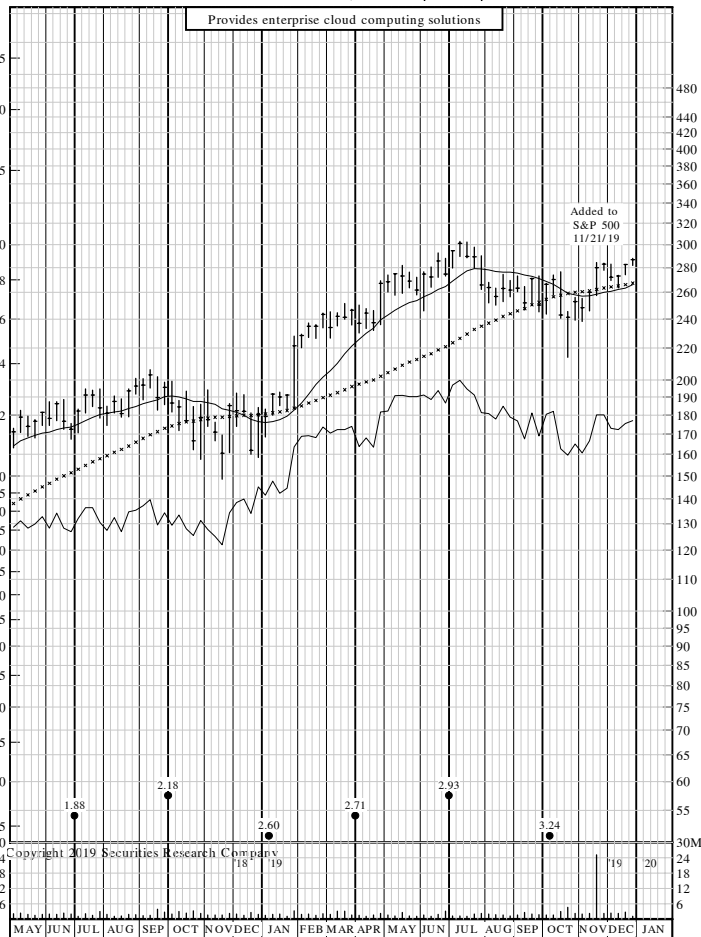
**SEATTLE GENETICS INC (SGEN)**



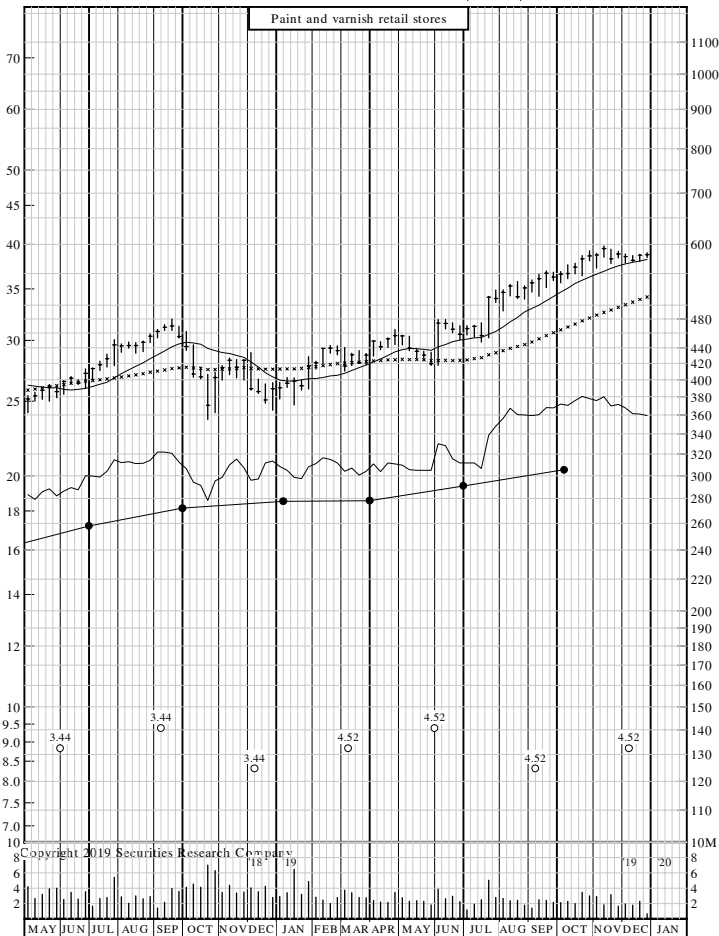
**SEMPRA ENERGY (SRE)**



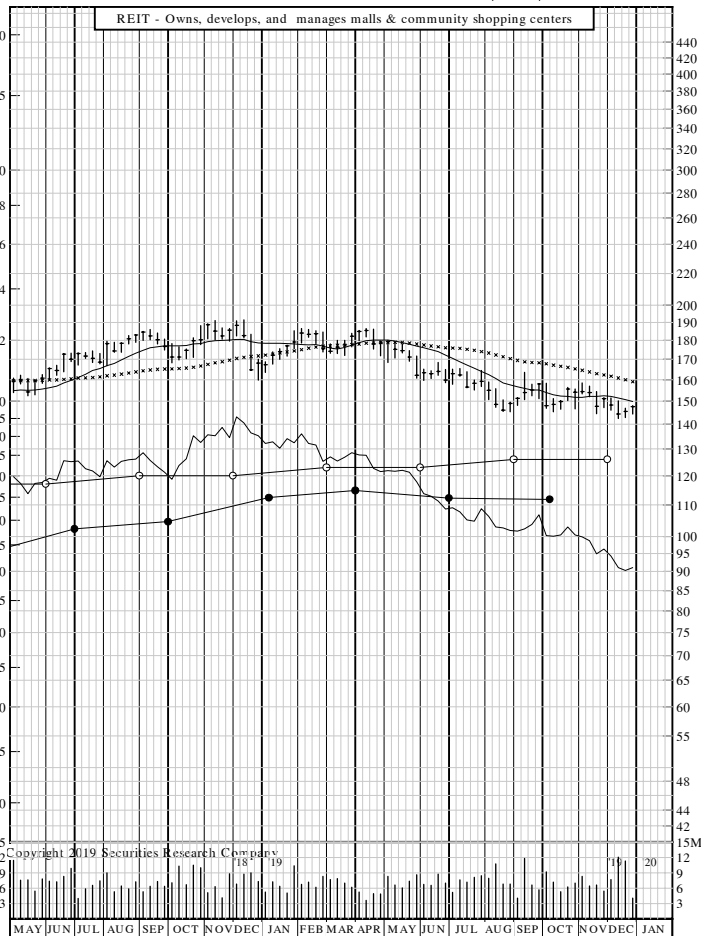
**SERVICENOW, INC. (NOW)**



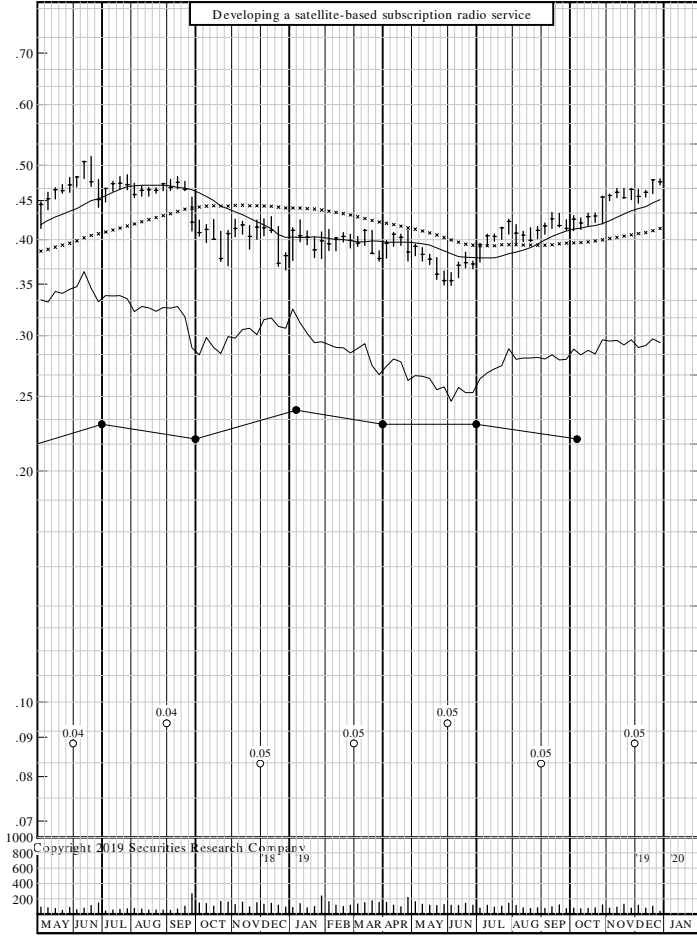
**SHERWIN WILLIAMS CO (SHW)**



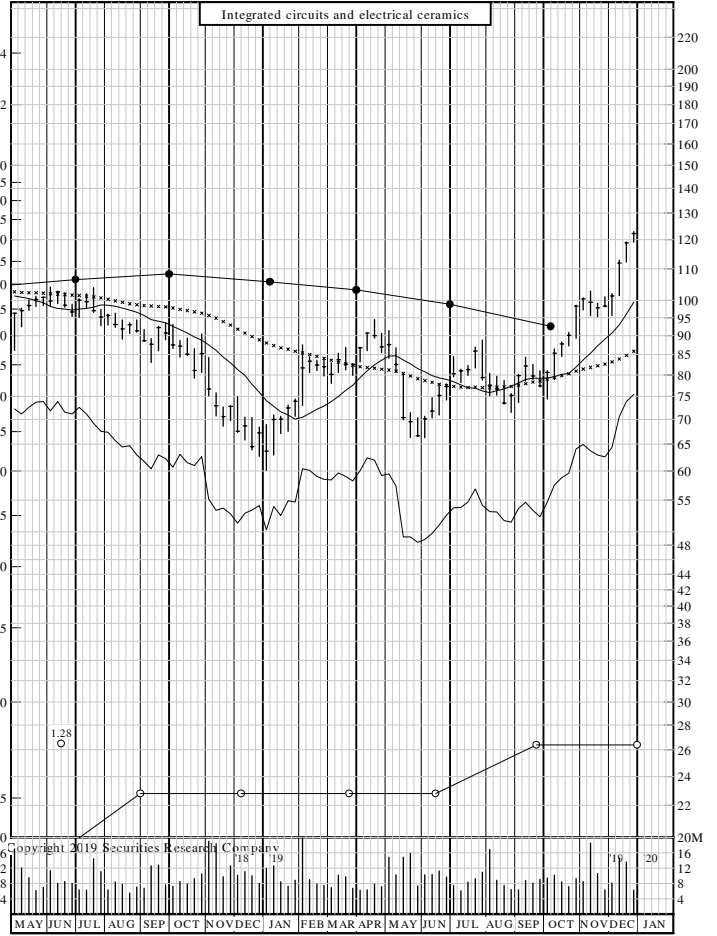
**SIMON PROPERTY GROUP INC (SPG)**



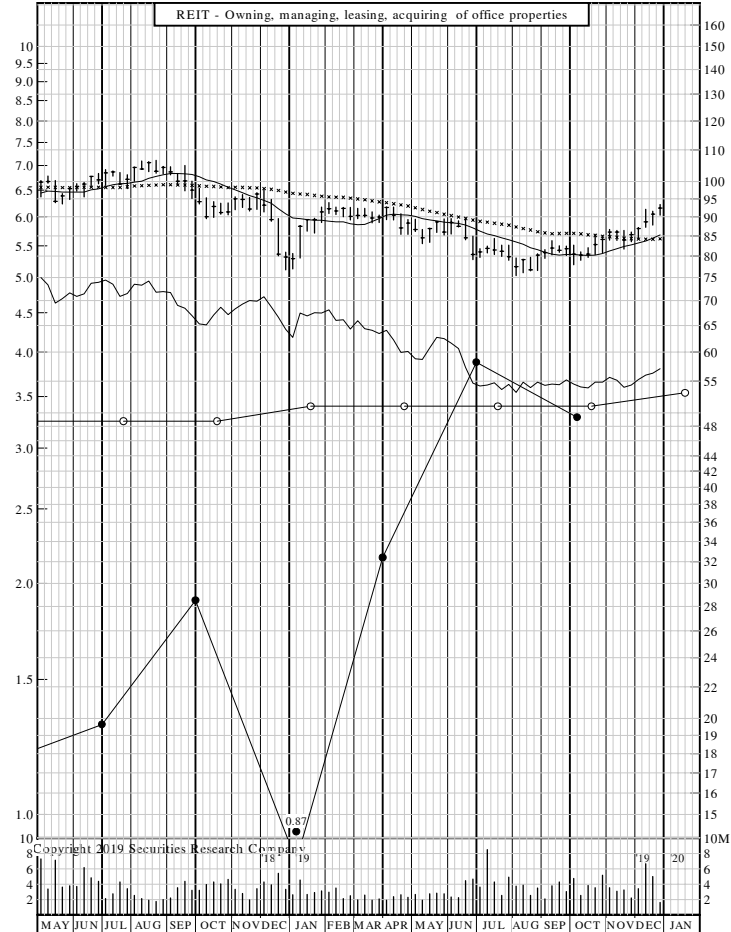
**SIRIUS XM HLDGS INC (SIRI)**



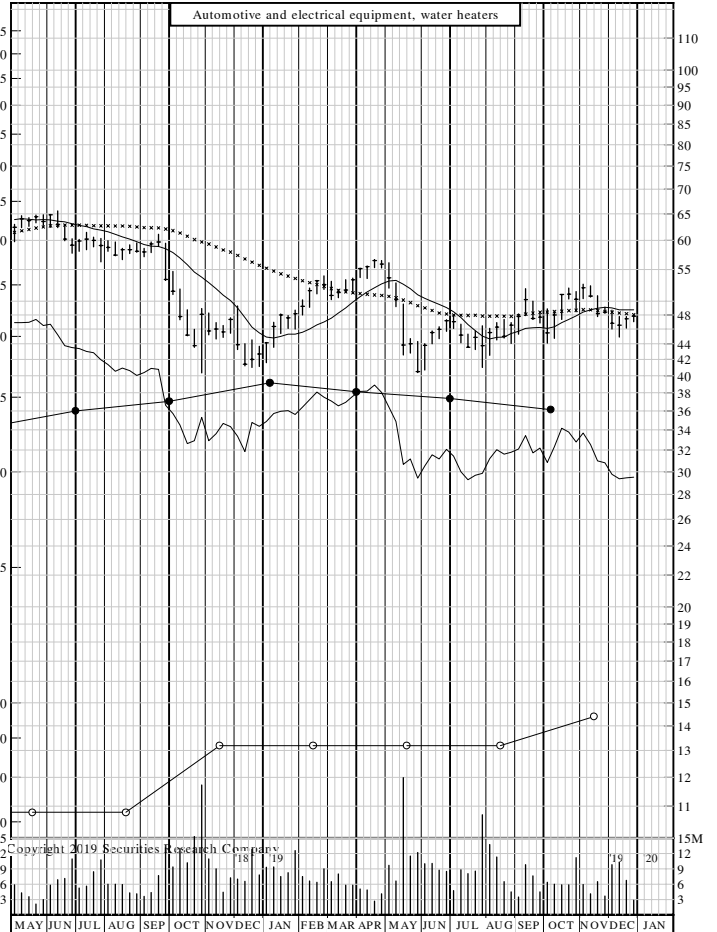
**SKYWORKS SOLUTIONS INC (SWKS)**



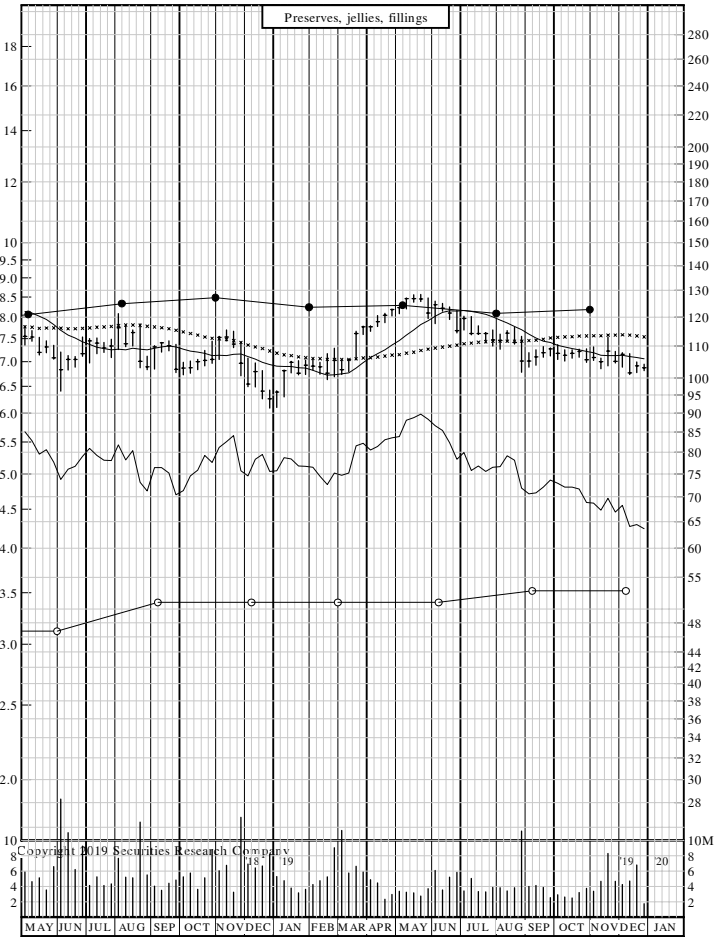
**SL GREEN REALTY CORP (SLG)**



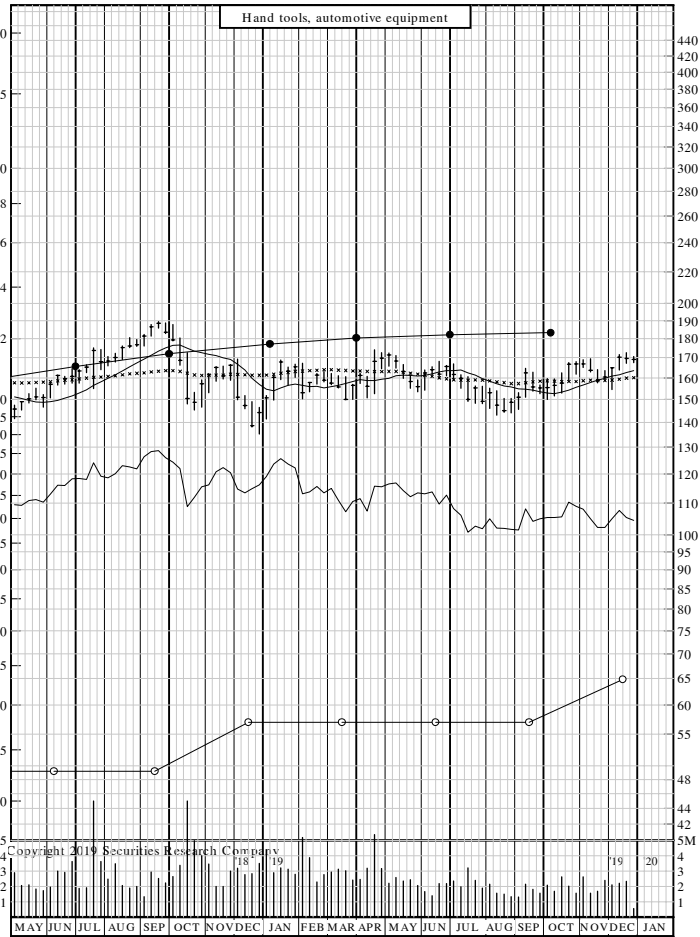
**SMITH A O CORP. (AOS)**



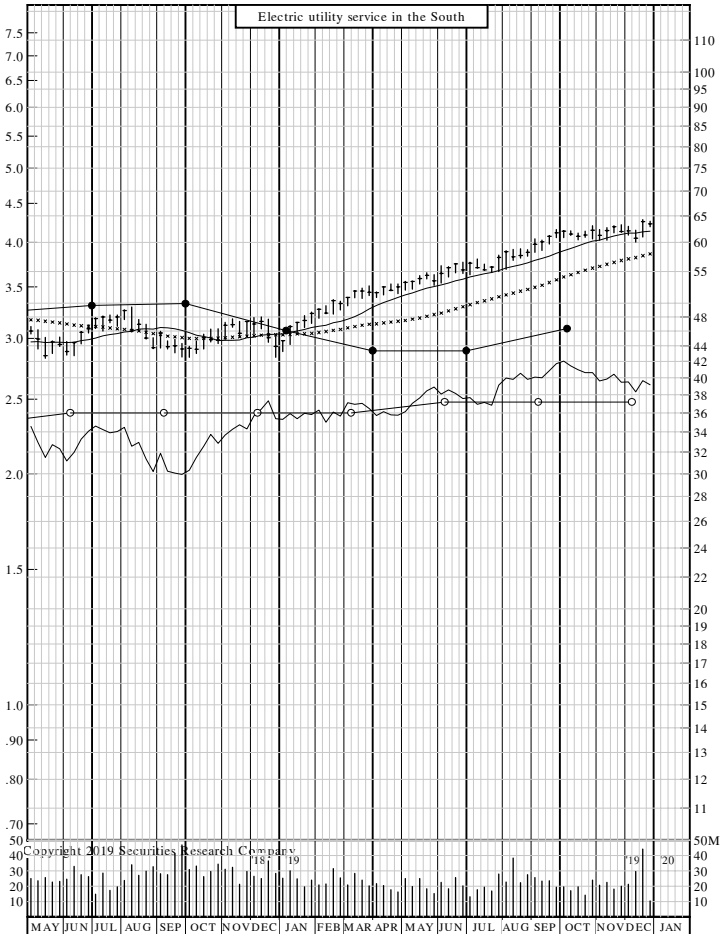
**SMUCKER J M CO (SJM)**



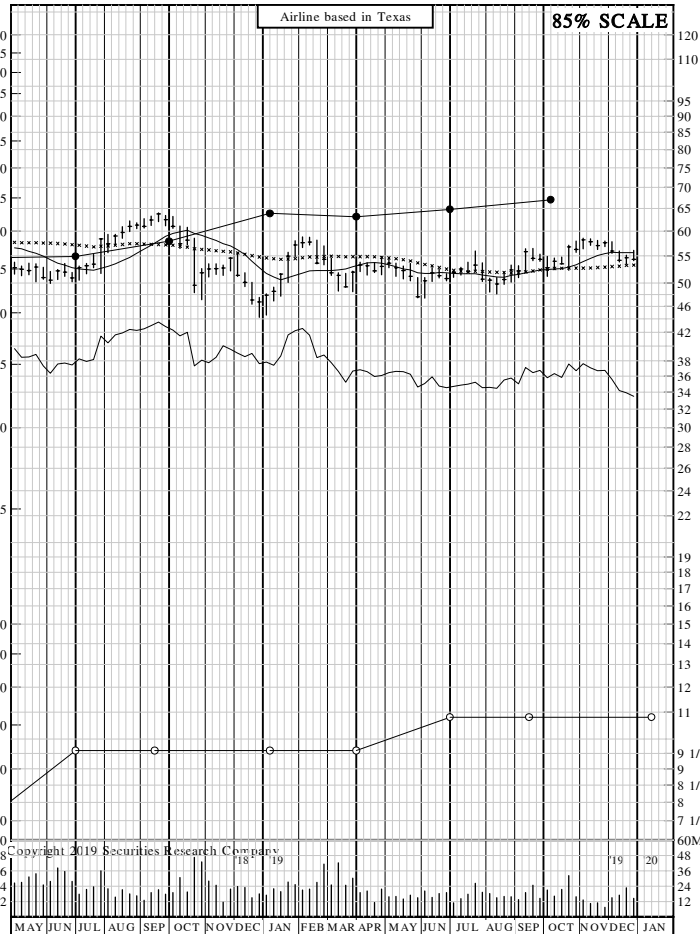
**SNAP ON INC (SNA)**



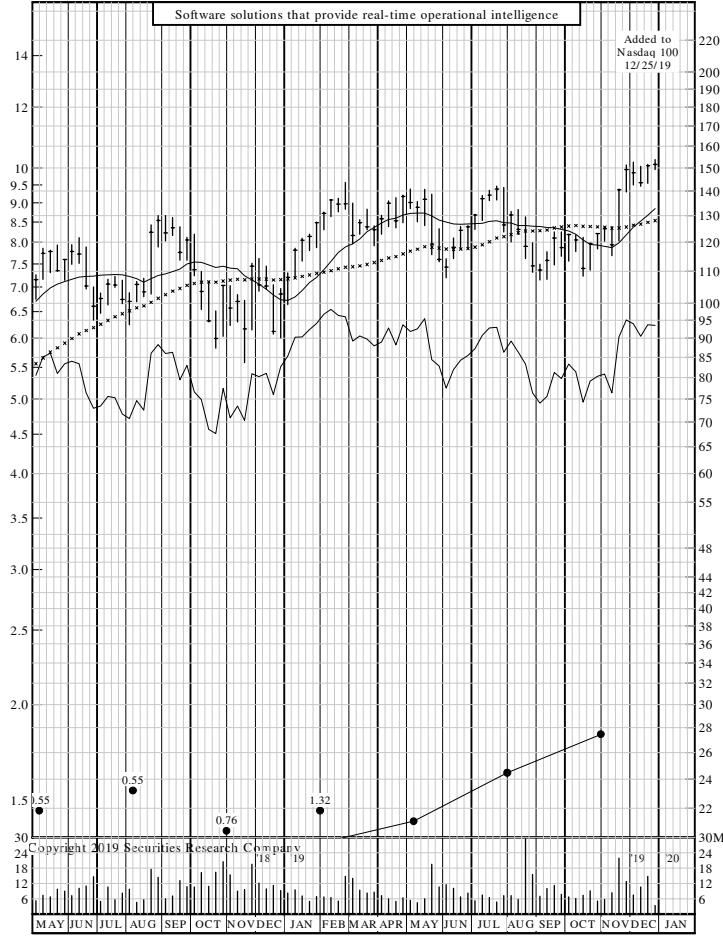
**SOUTHERN COMPANY (SO)**



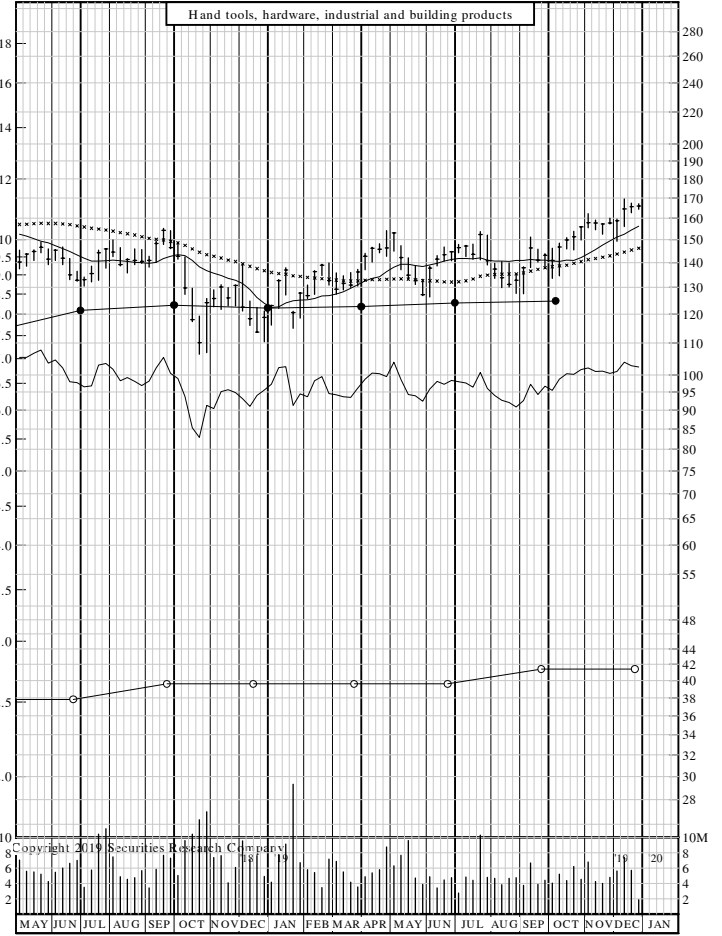
**SOUTHWEST AIRLINES CO (LUV)**



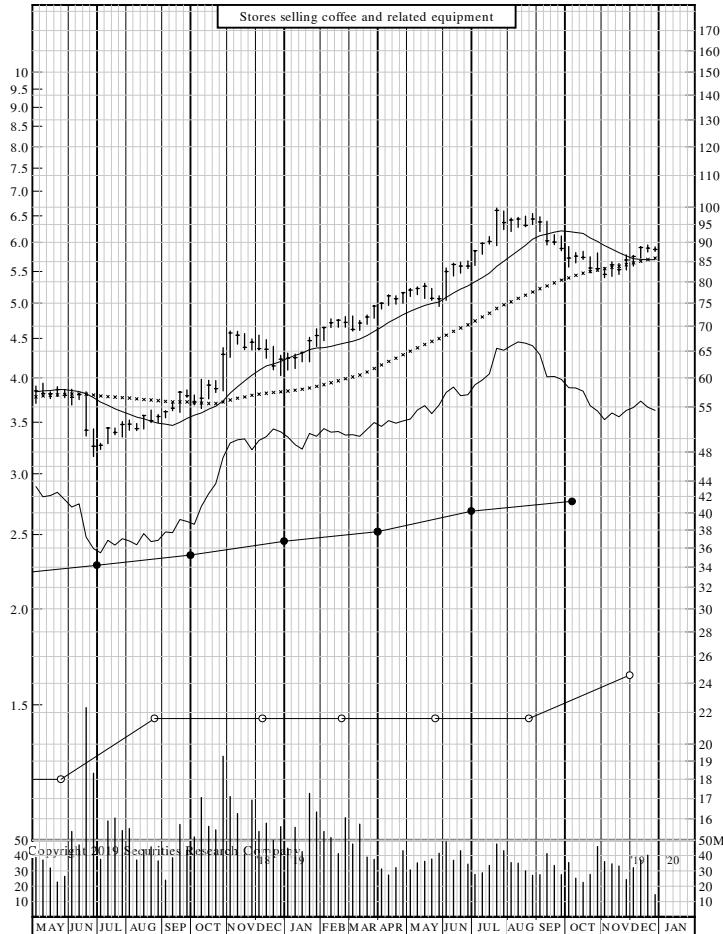
**SPLUNK INC (SPLK)**



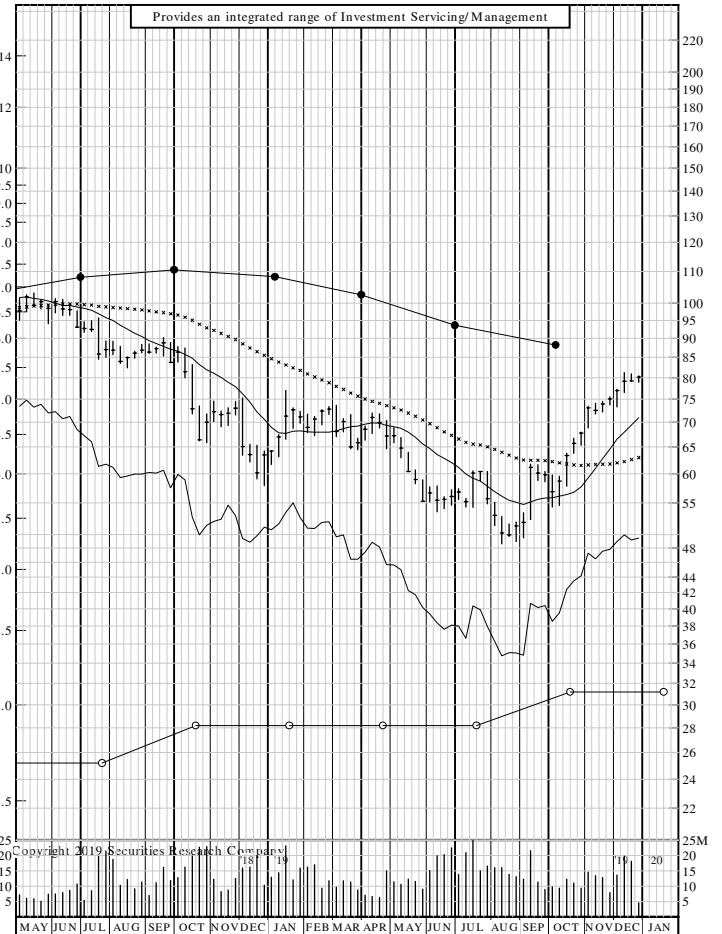
**STANLEY BLACK & DECKER, INC. (SWK)**



**STARBUCKS CORP (SBUX)**



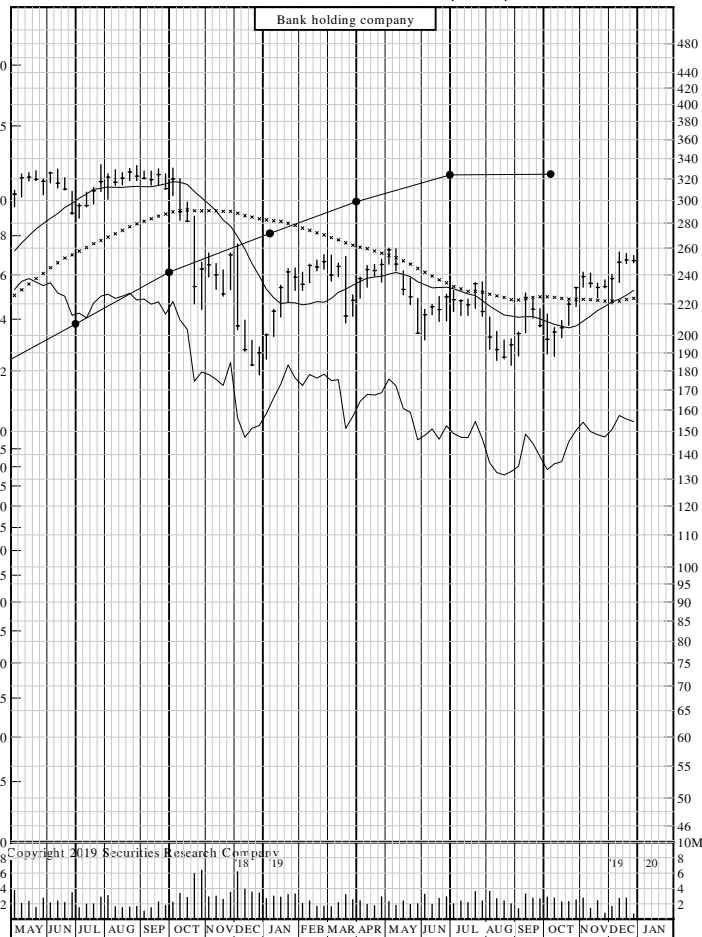
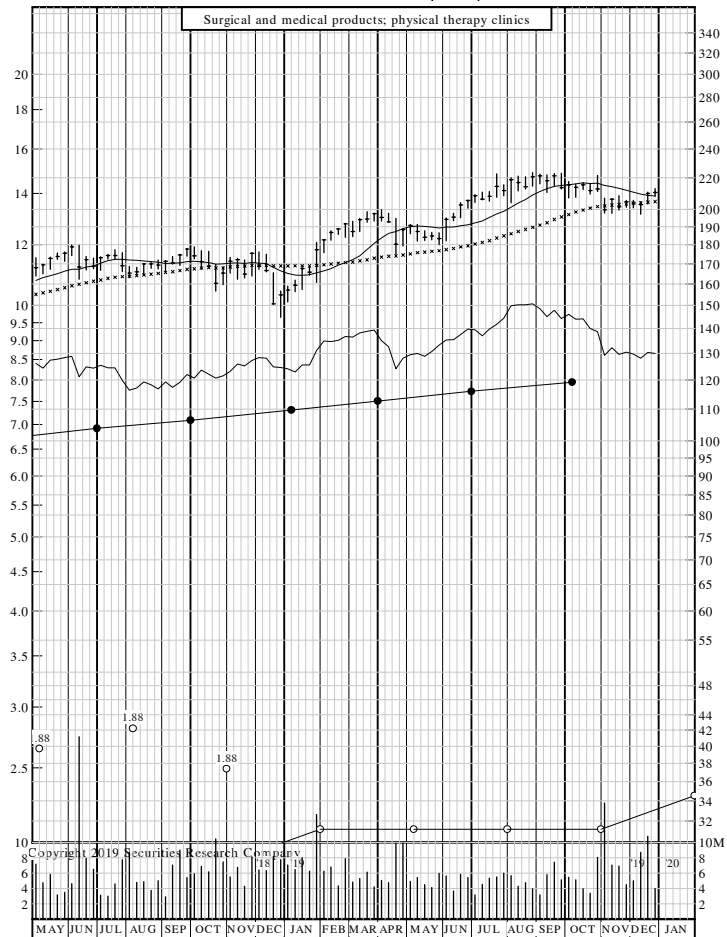
**STATE STREET CORP (STT)**





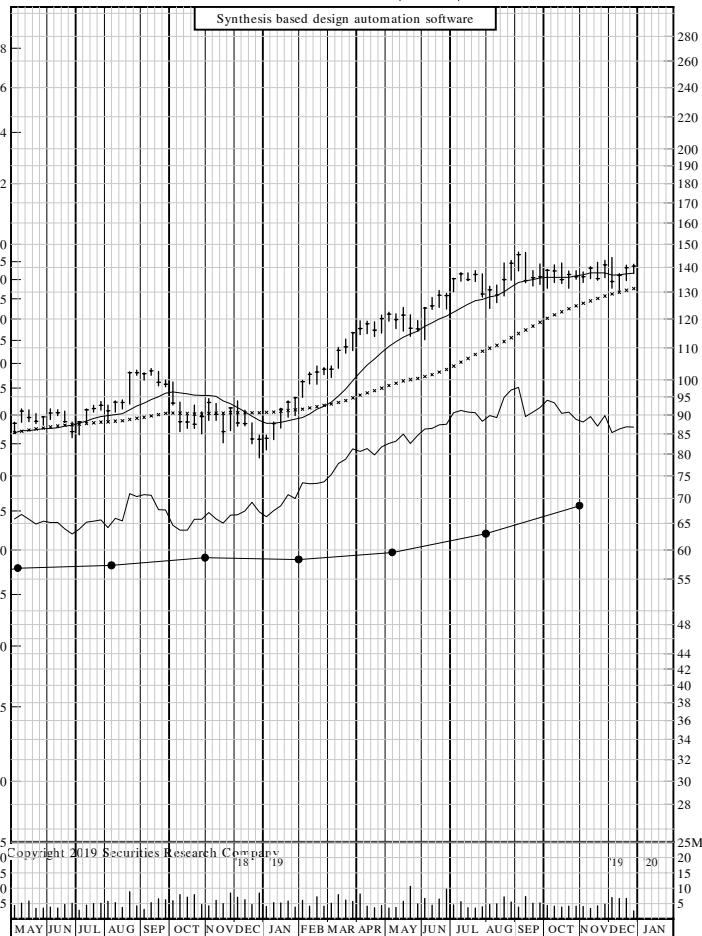
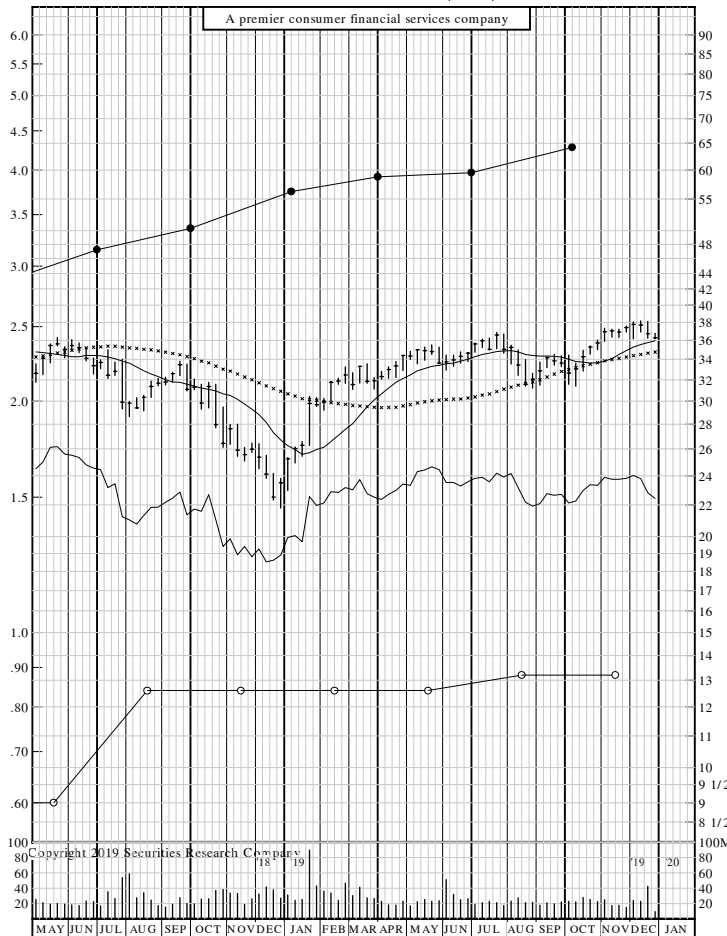
**STRYKER CORP (SYK)**

**SVB FINANCIAL GROUP (SIVB)**

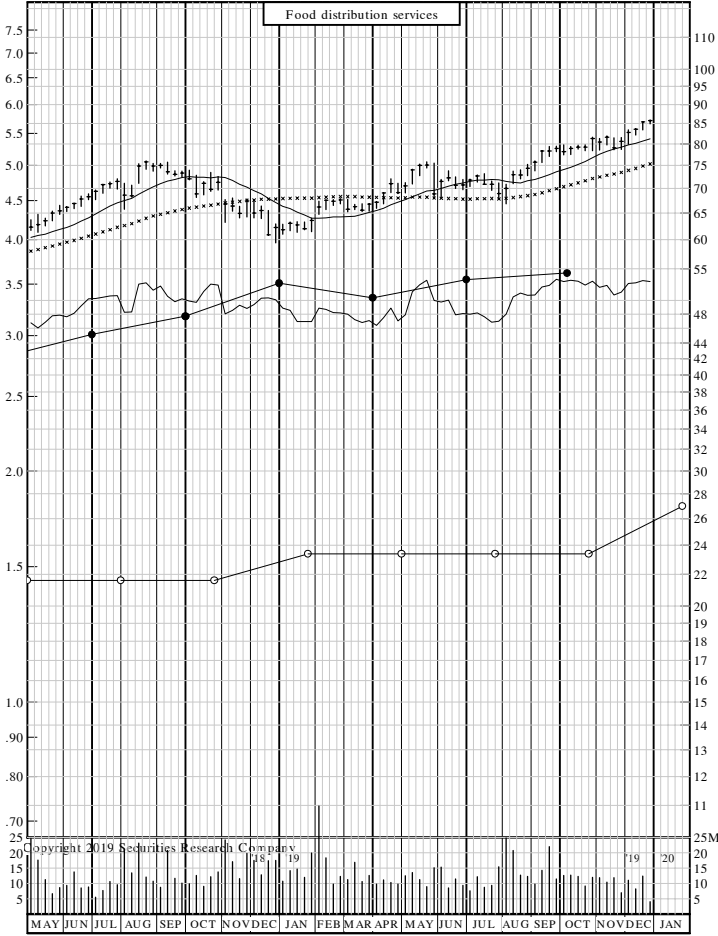


**SYNCHRONY FINL (SYF)**

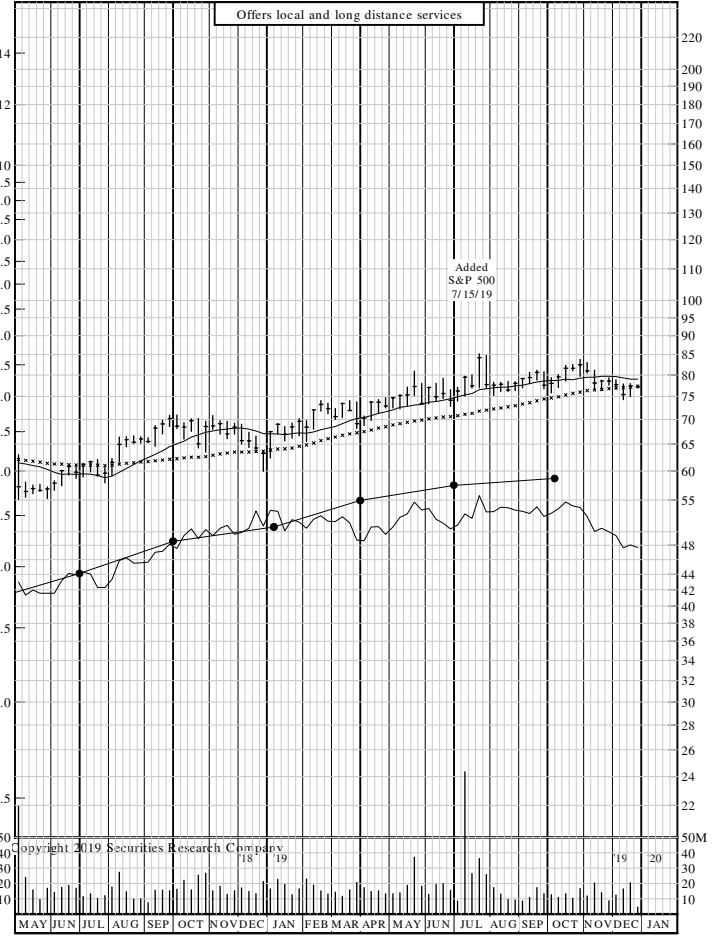
**SYNOPSIS INC (SNPS)**



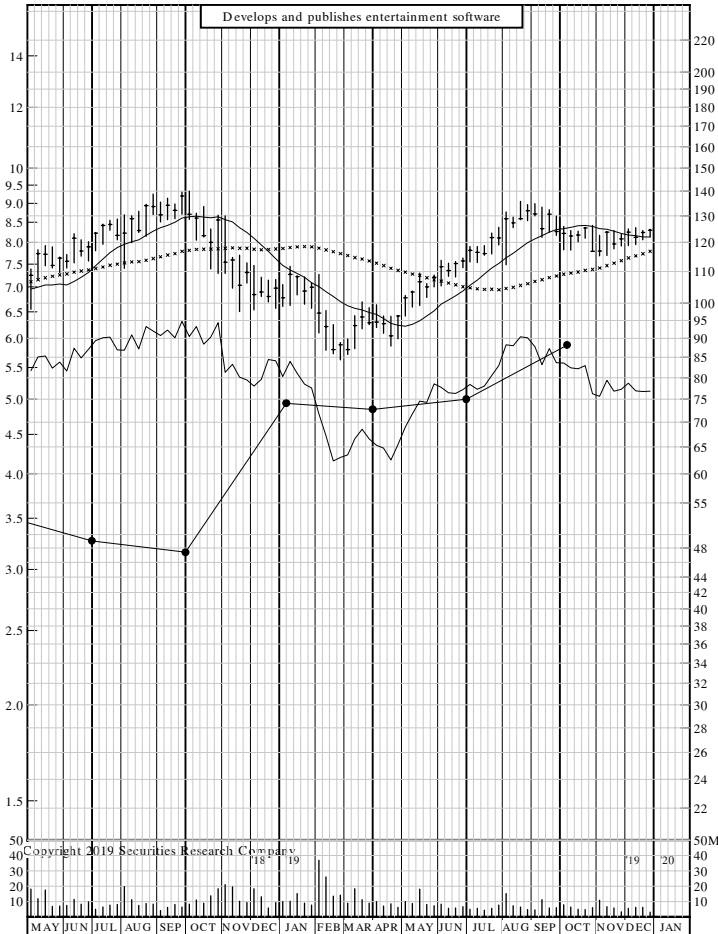
**SYSCO CORP (SY)**



**T MOBILE US INC (TMUS)**



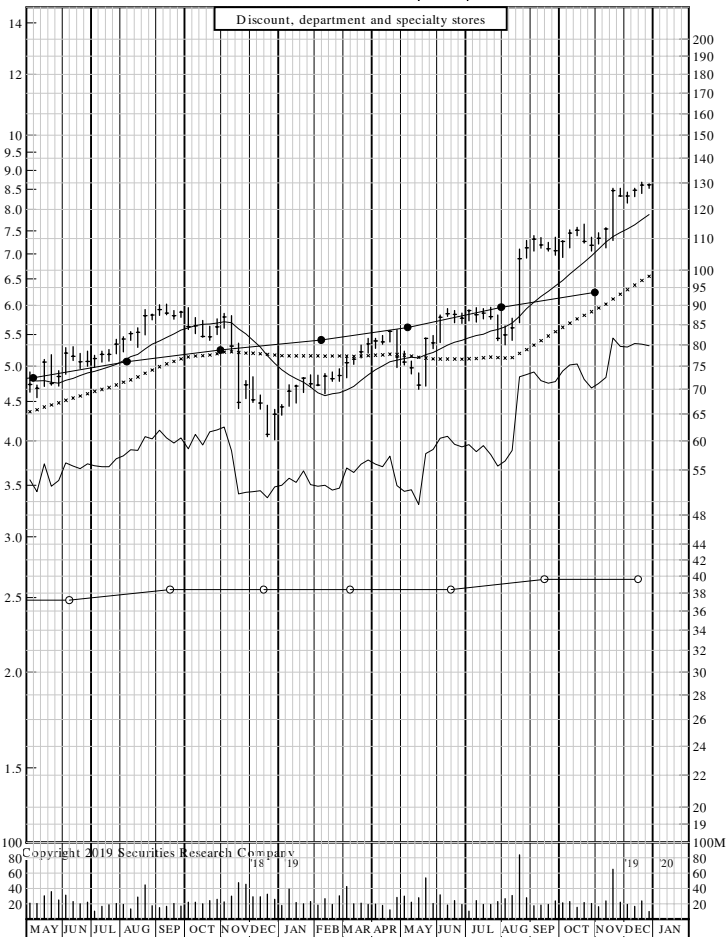
**TAKE-TWO INTERACTIVE SOFTWARE (TTWO)**



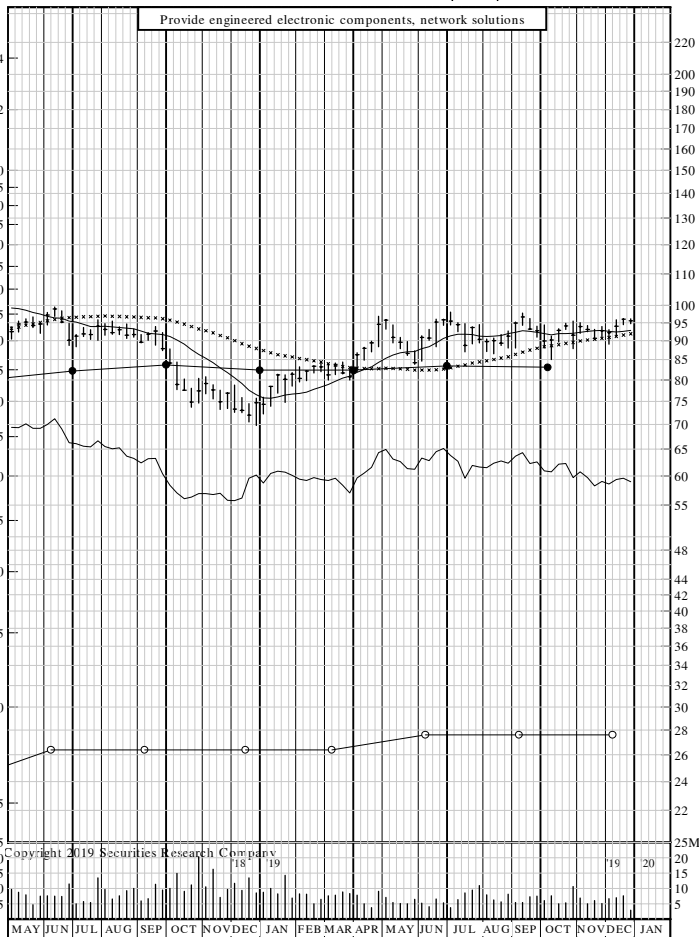
**TAPESTRY INC (TPR)**



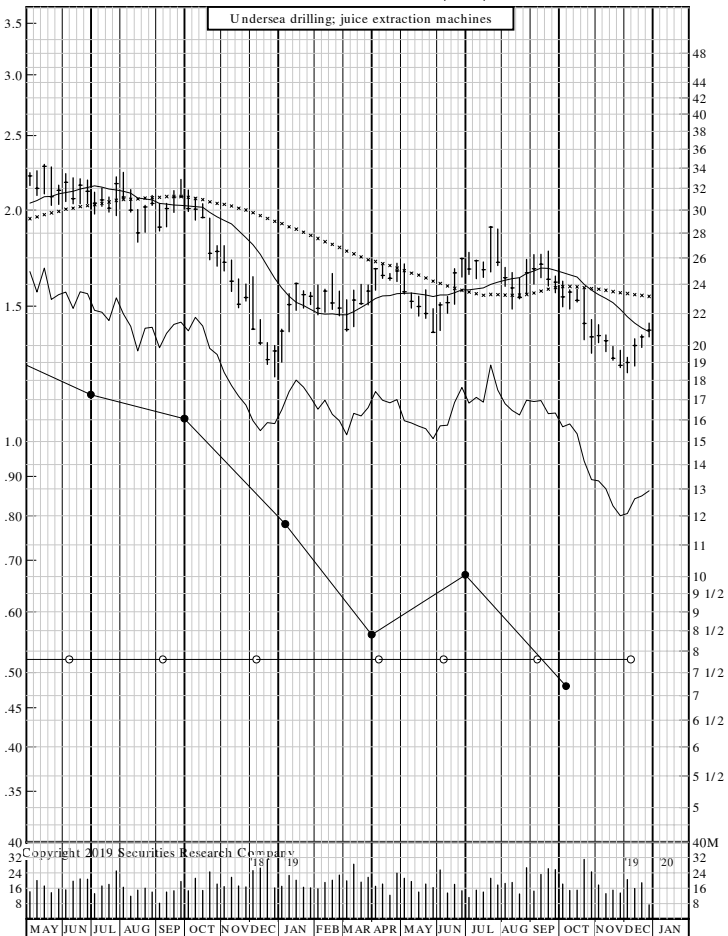
**TARGET CORP (TGT)**



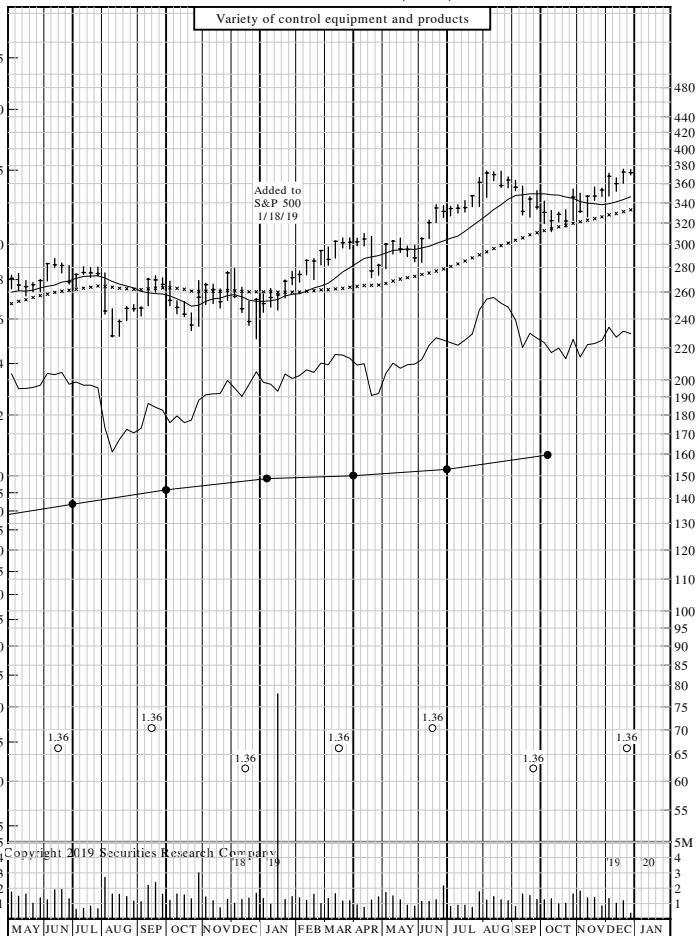
**TE CONNECTIVITY LTD (TEL)**



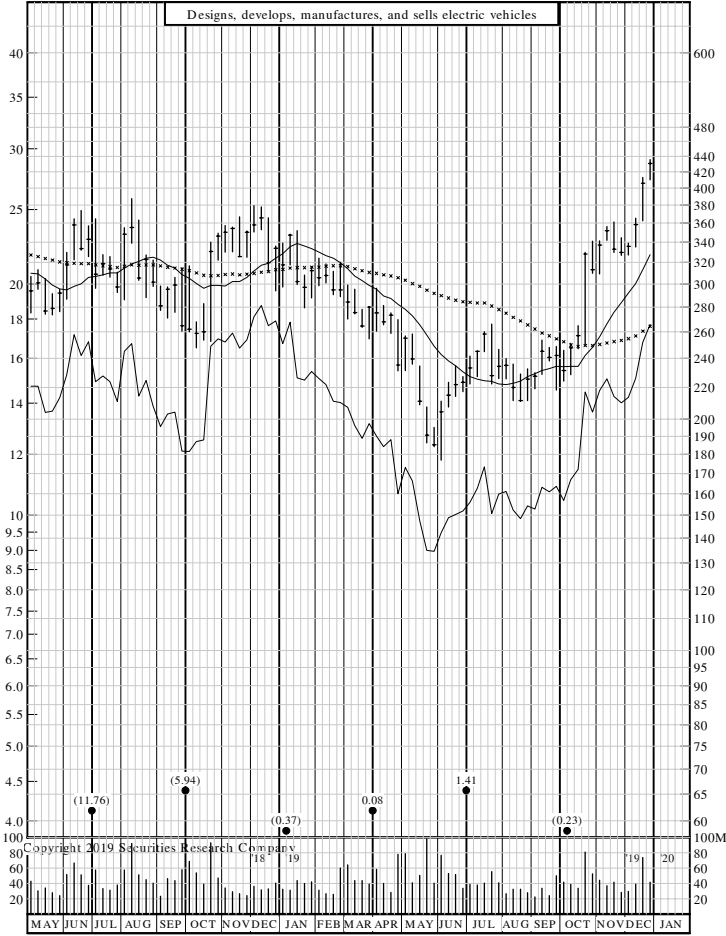
**TECHNIPFMC PLC (FTI)**



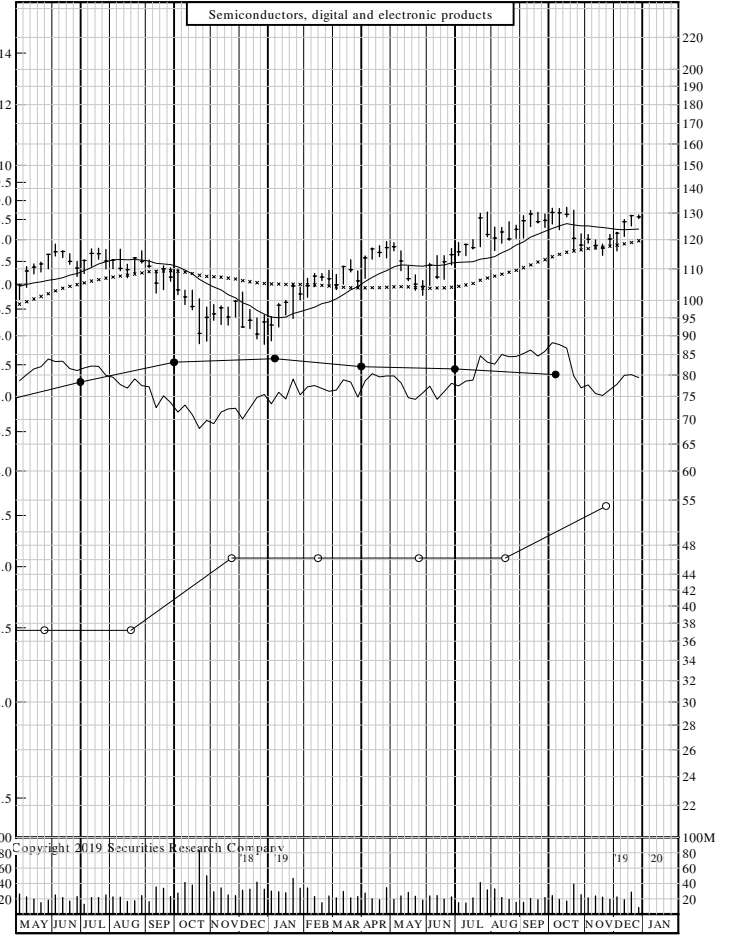
**TELEFLEX INC (TFX)**



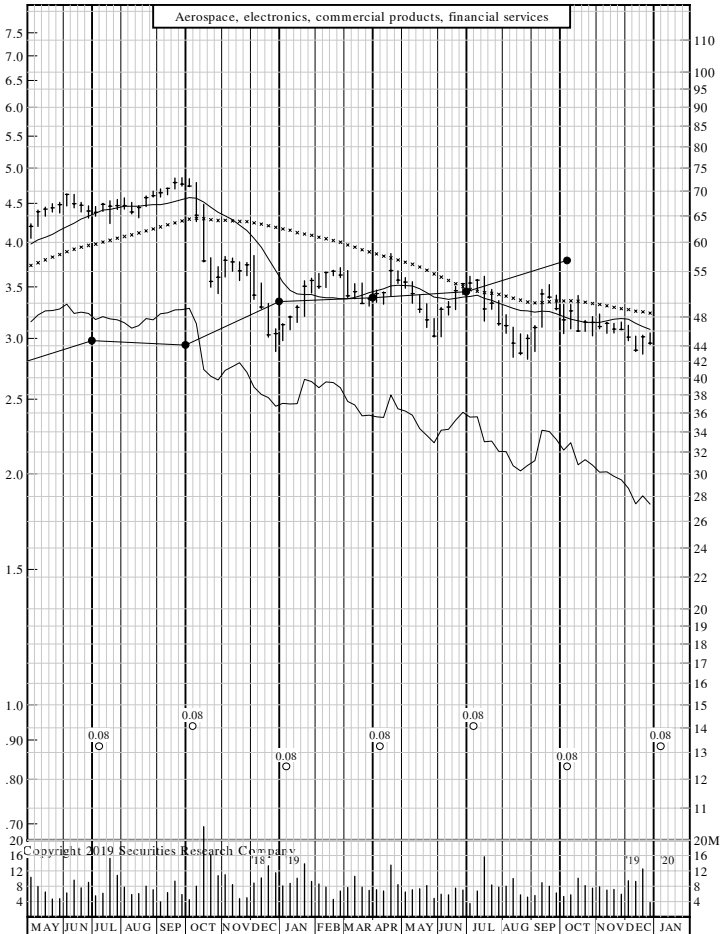
### TESLA MOTORS INC (TSLA)



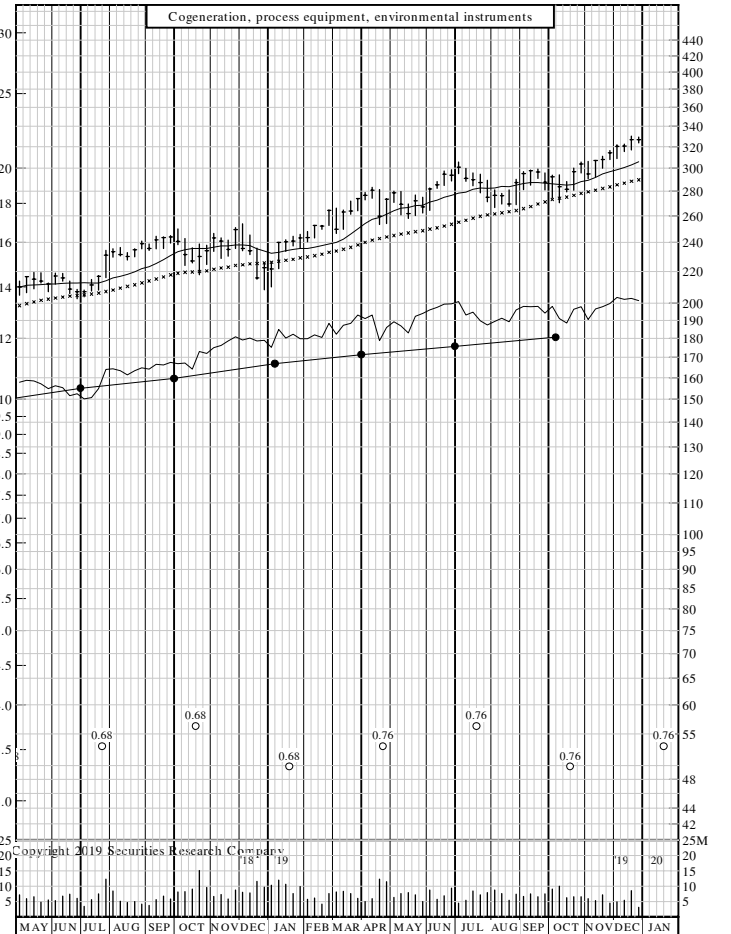
### TEXAS INSTRUMENTS INC (TXN)



### TEXTRON INC (TXT)

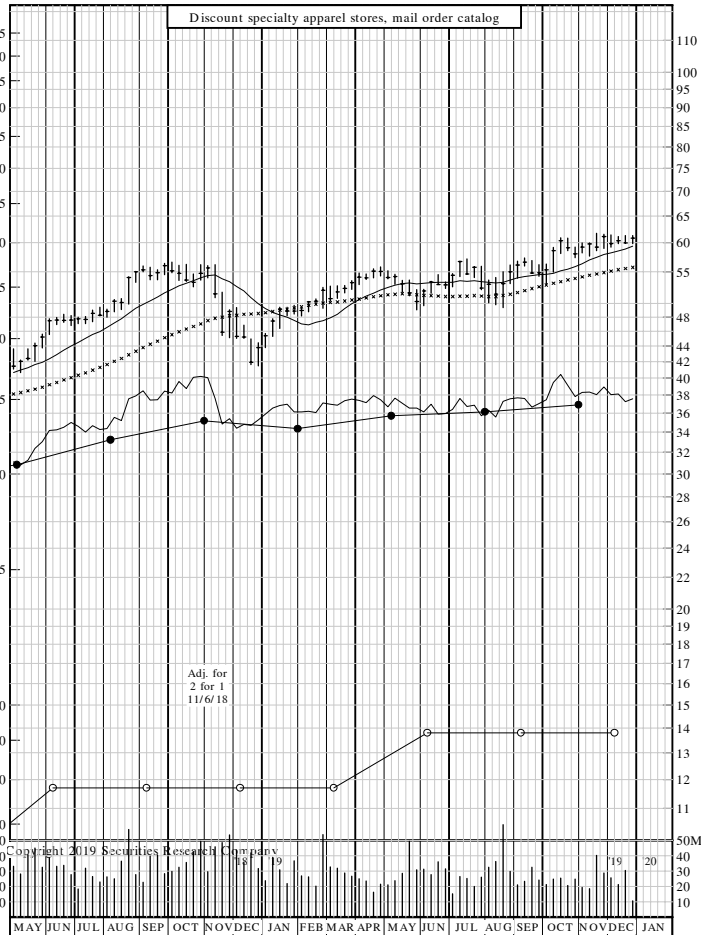
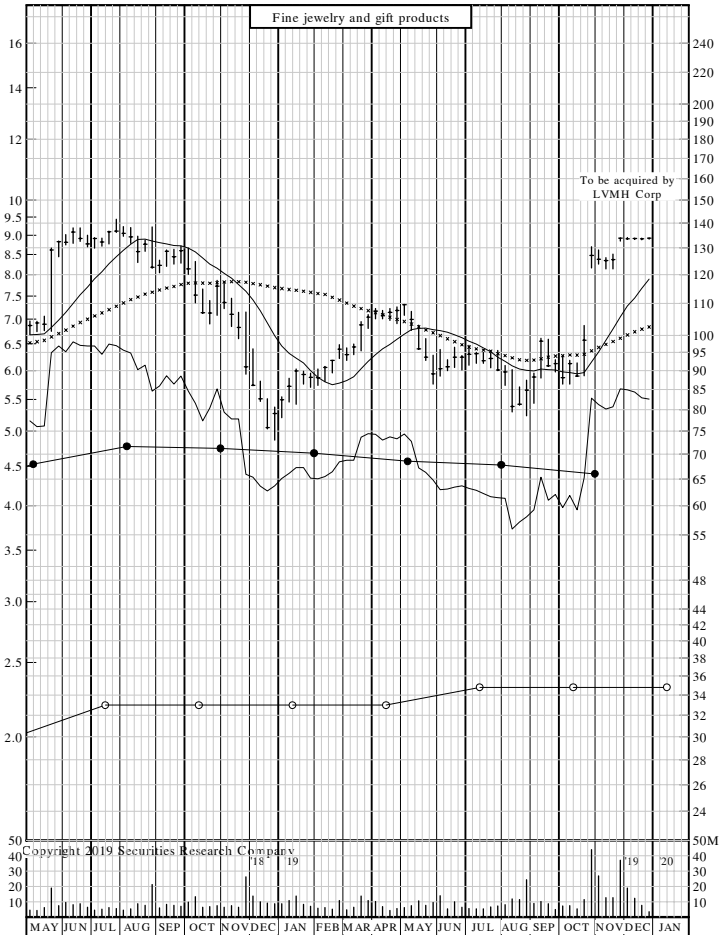


### THERMO FISHER SCIENTIFIC INC (TMO)



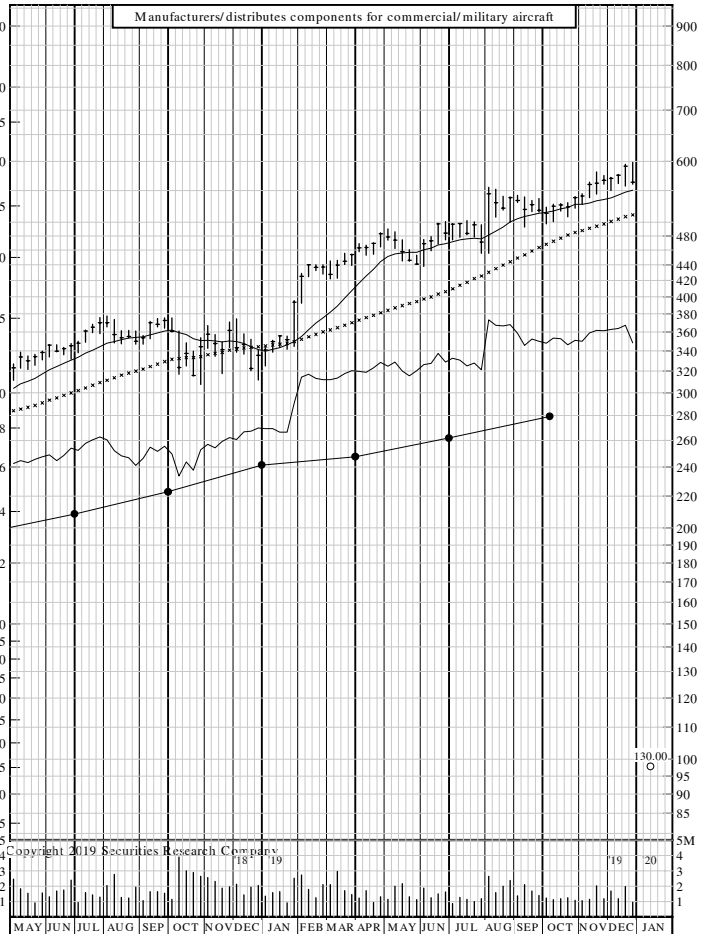
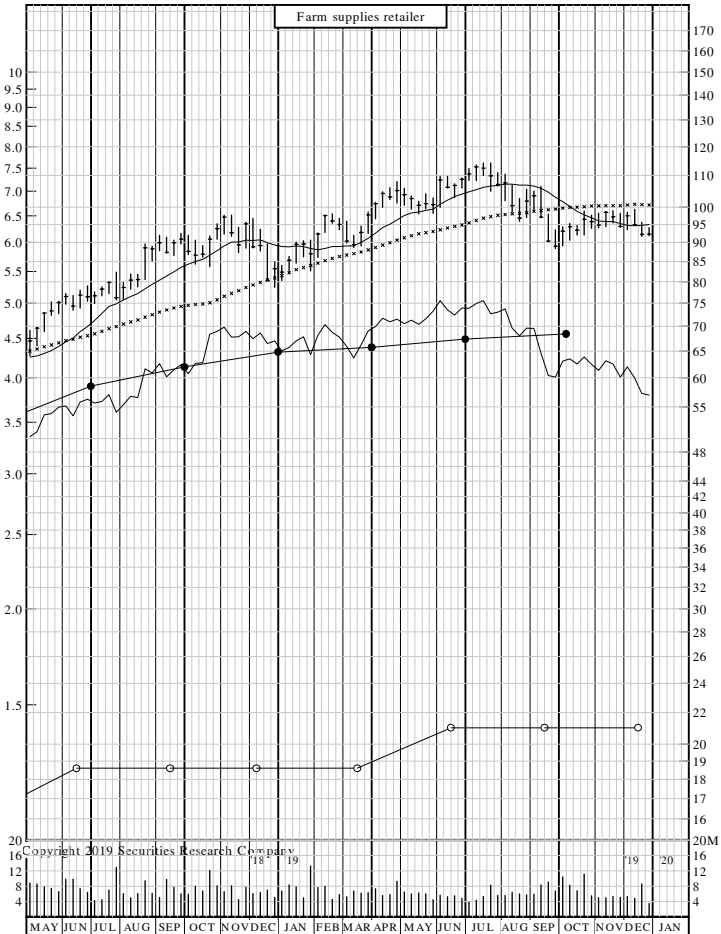
**TIFFANY & CO (TIF)**

**TJX COS INC (TJX)**

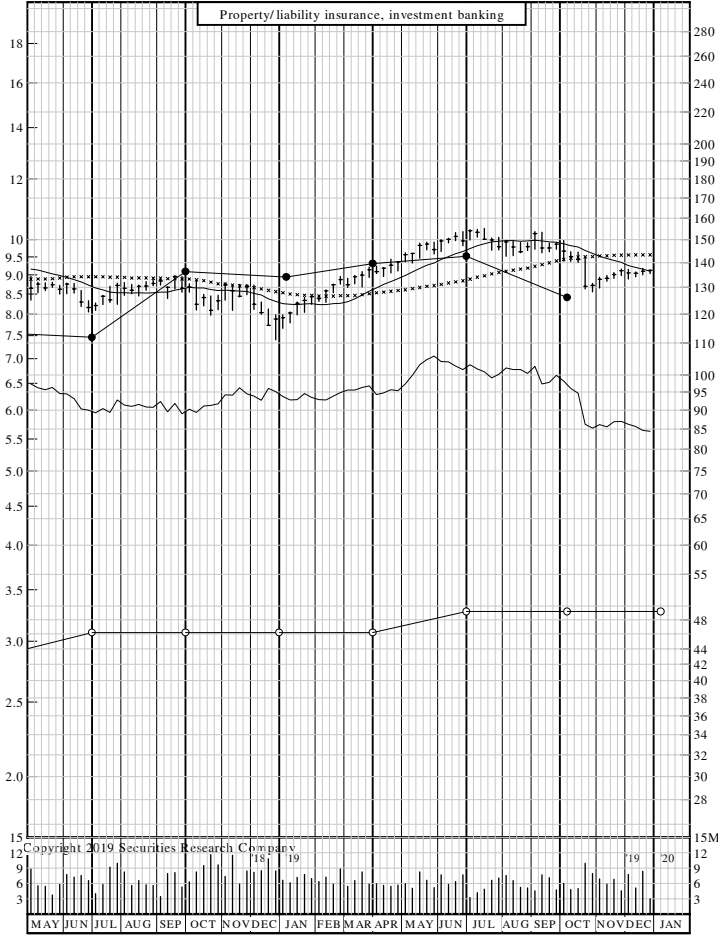


**TRACTOR SUPPLY CO (TSCO)**

**TRANSDIGM GROUP INC (TDG)**



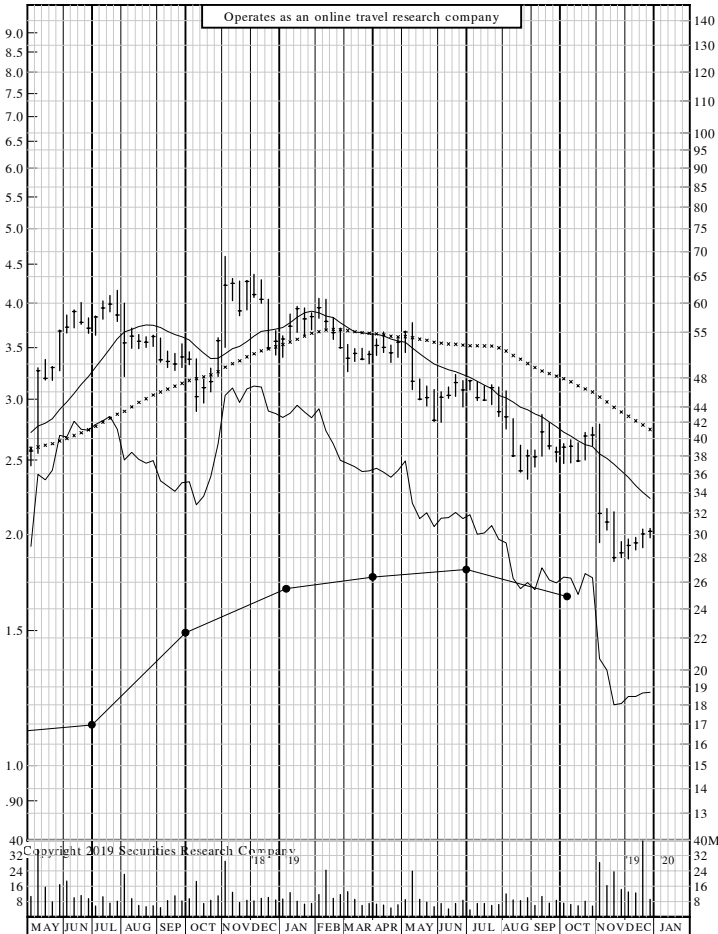
**TRAVELERS COMPANIES INC (TRV)**



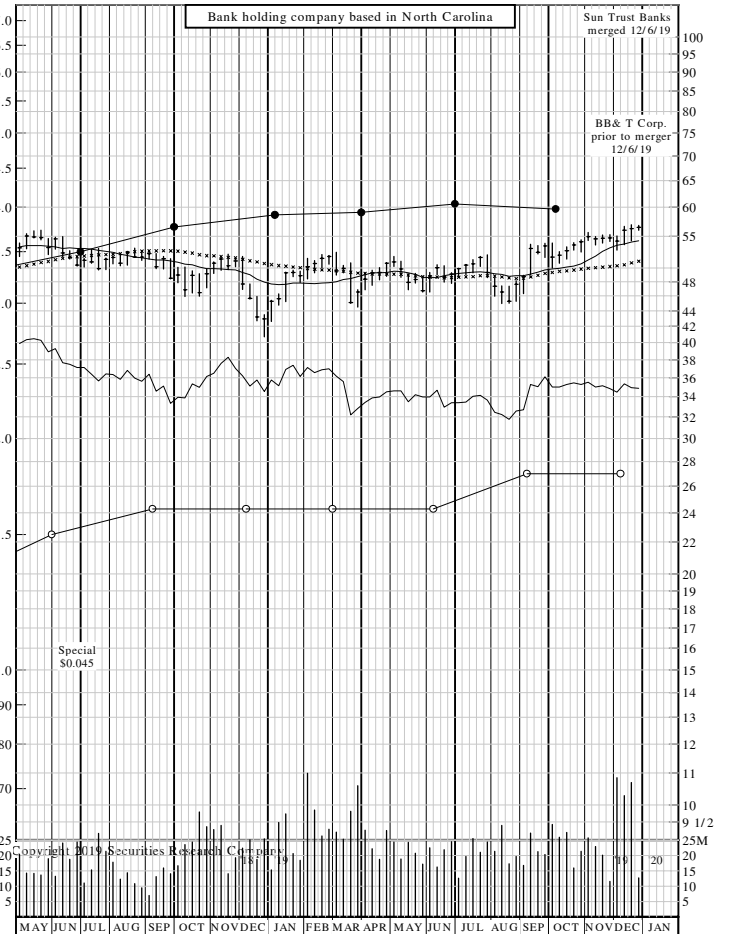
**TRIP.COM GROUP (TCOM)**



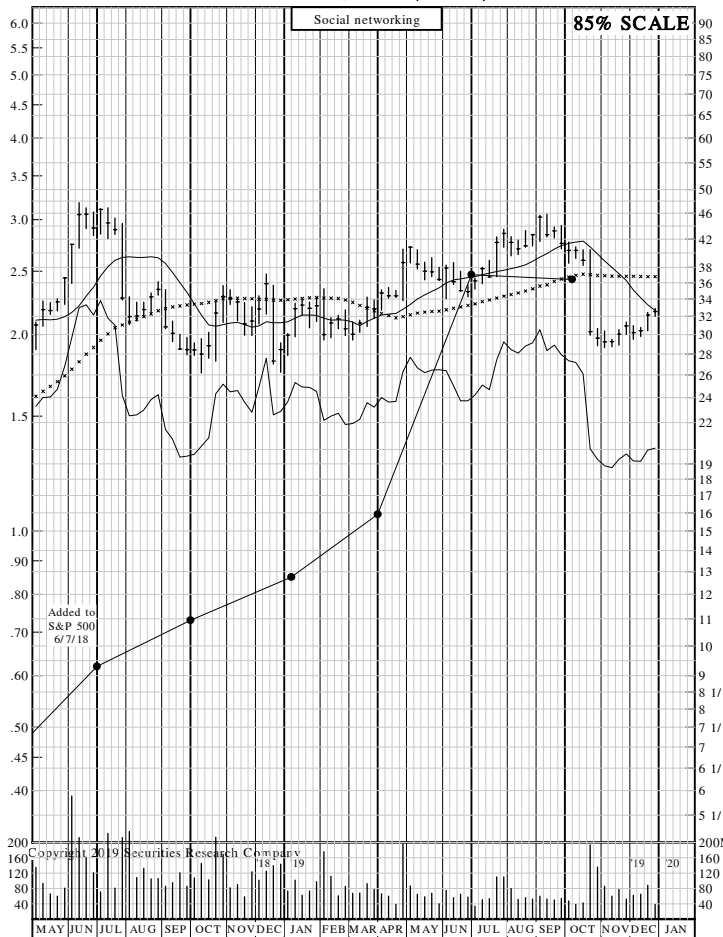
**TRIPADVISOR INC (TRIP)**



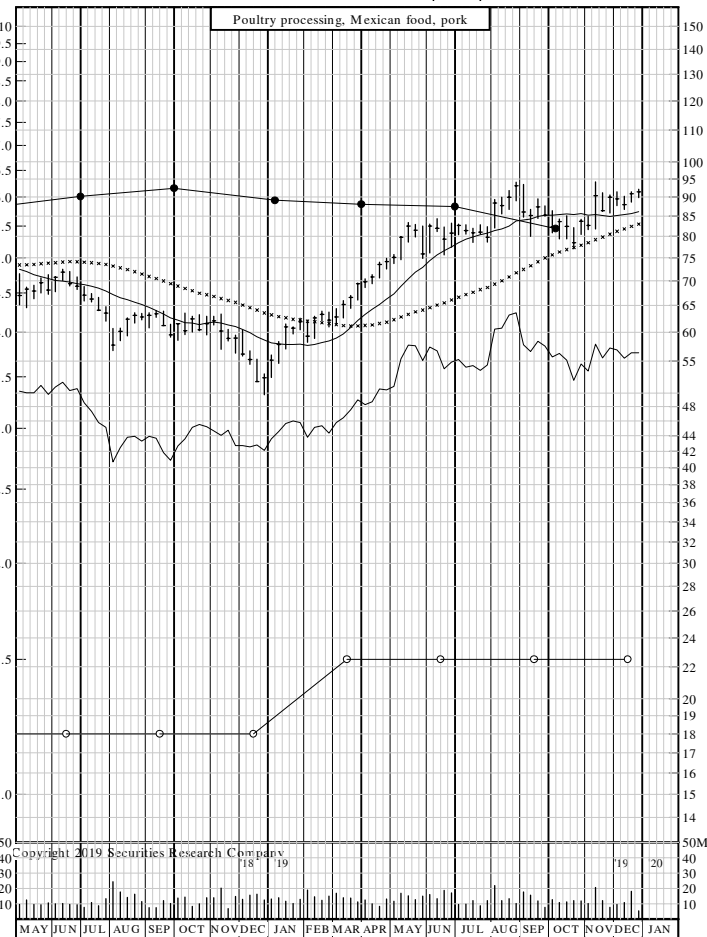
**TRUIST FINANCIAL CORP. (TFC)**



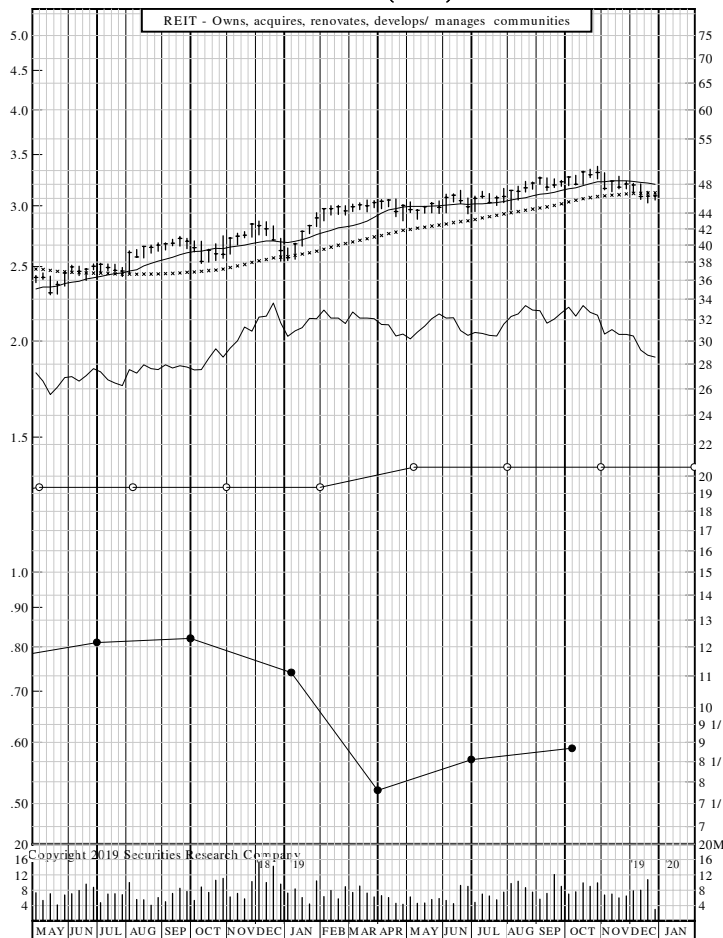
**TWITTER, INC. (TWTR)**



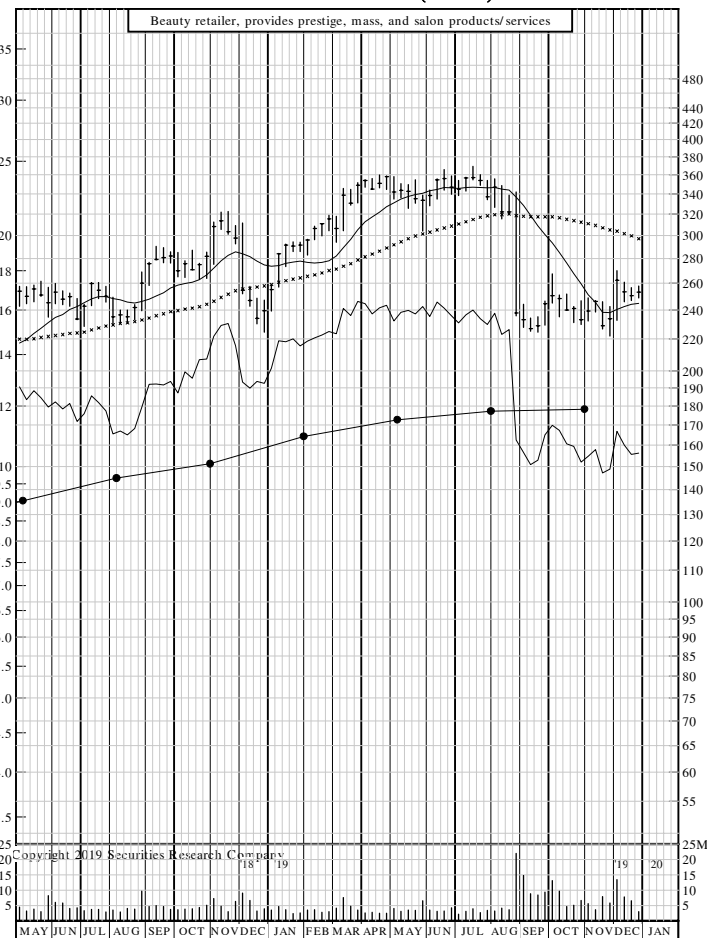
**TYSON FOODS INC (TSN)**



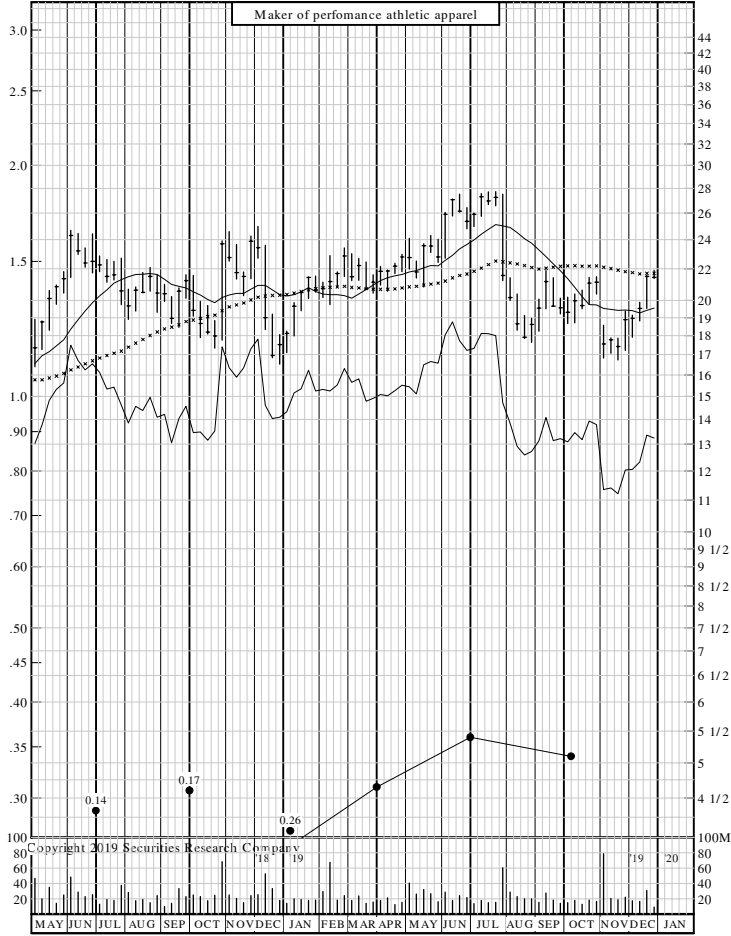
**UDR INC (UDR)**



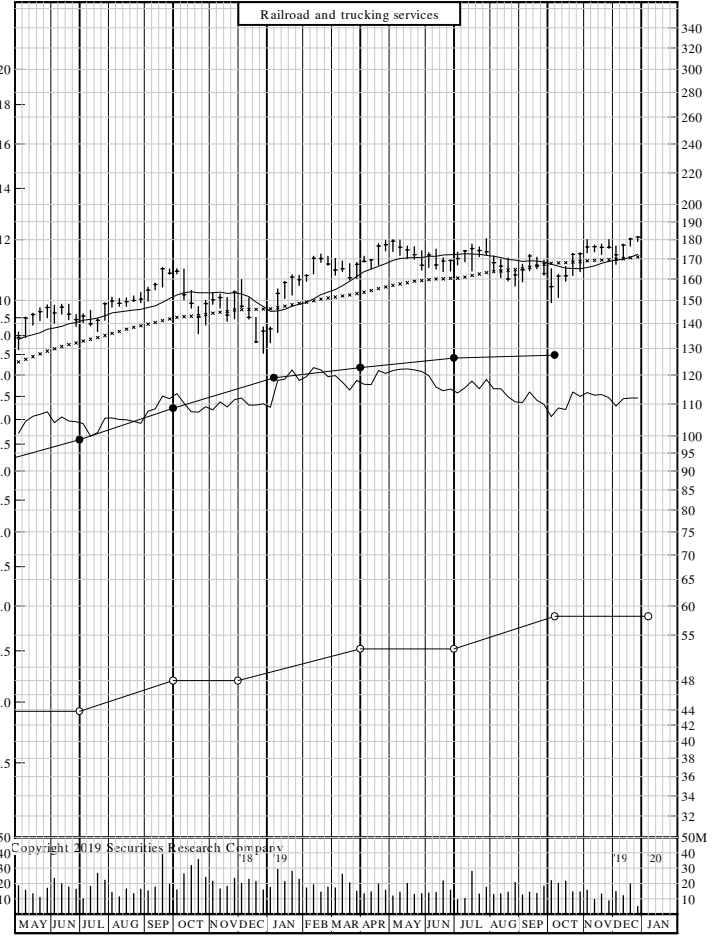
**ULTA BEAUTY INC (ULTA)**



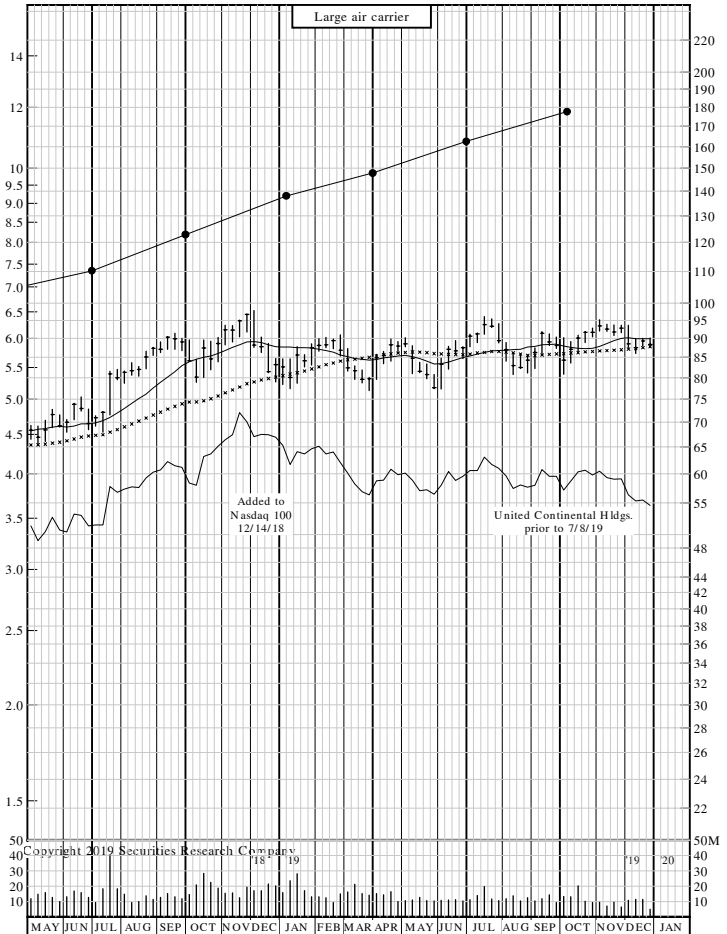
**UNDER ARMOUR INC (UAA)**



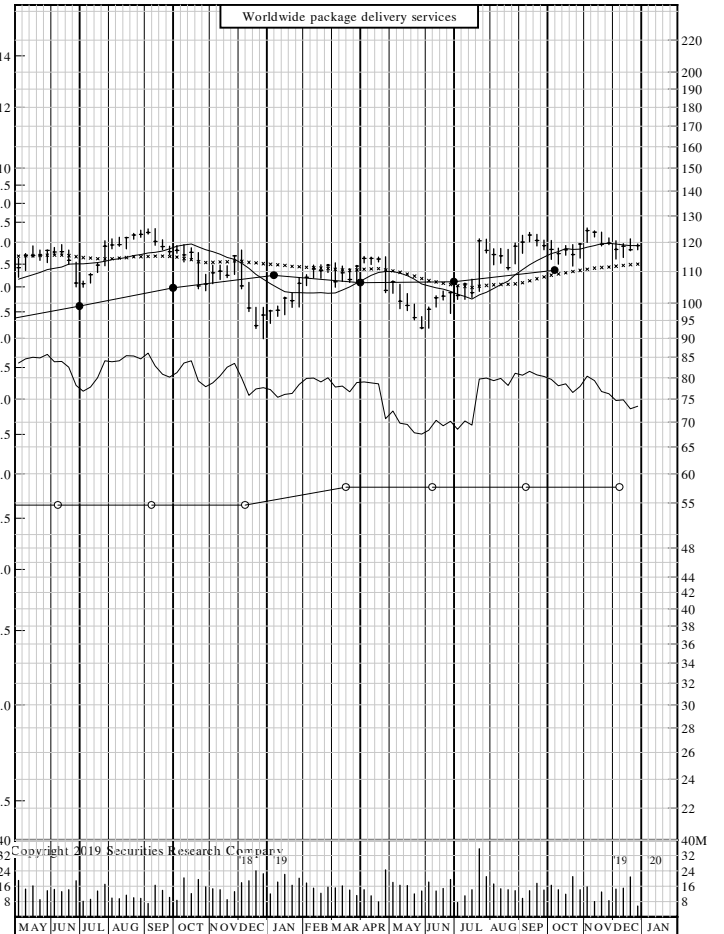
**UNION PACIFIC CORPORATION (UNP)**



**UNITED AIRLINES HOLDINGS, INC. (UAL)**

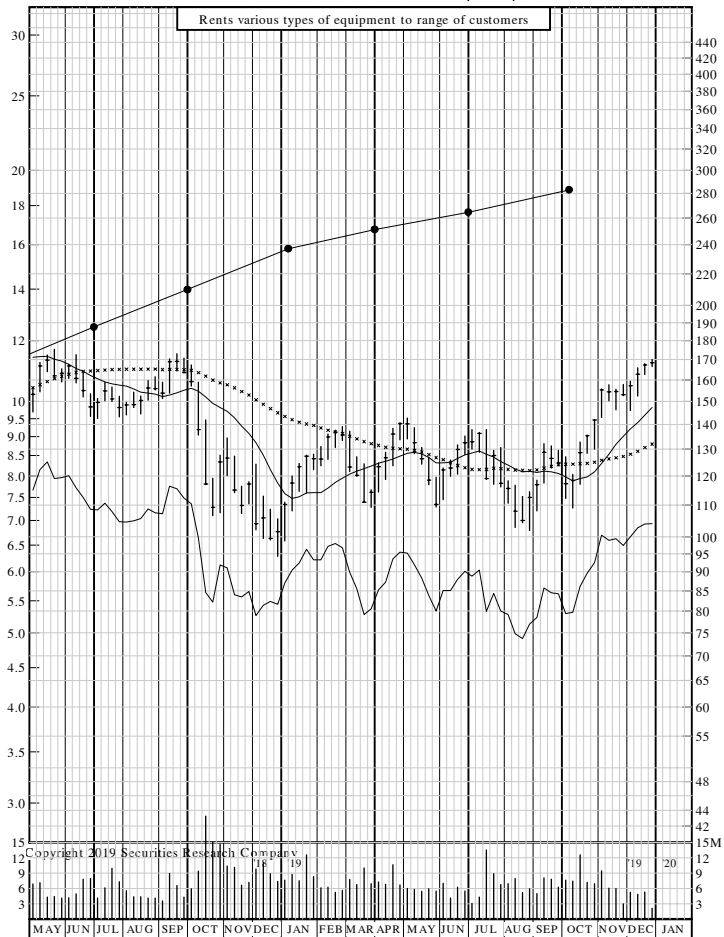


**UNITED PARCEL SERVICE INC (UPS)**

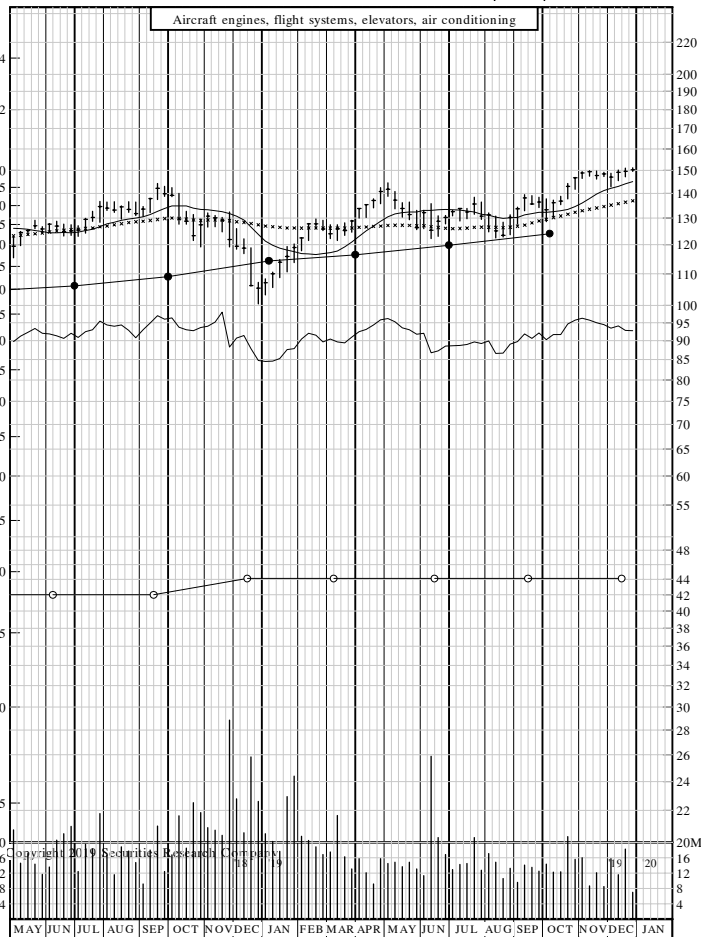




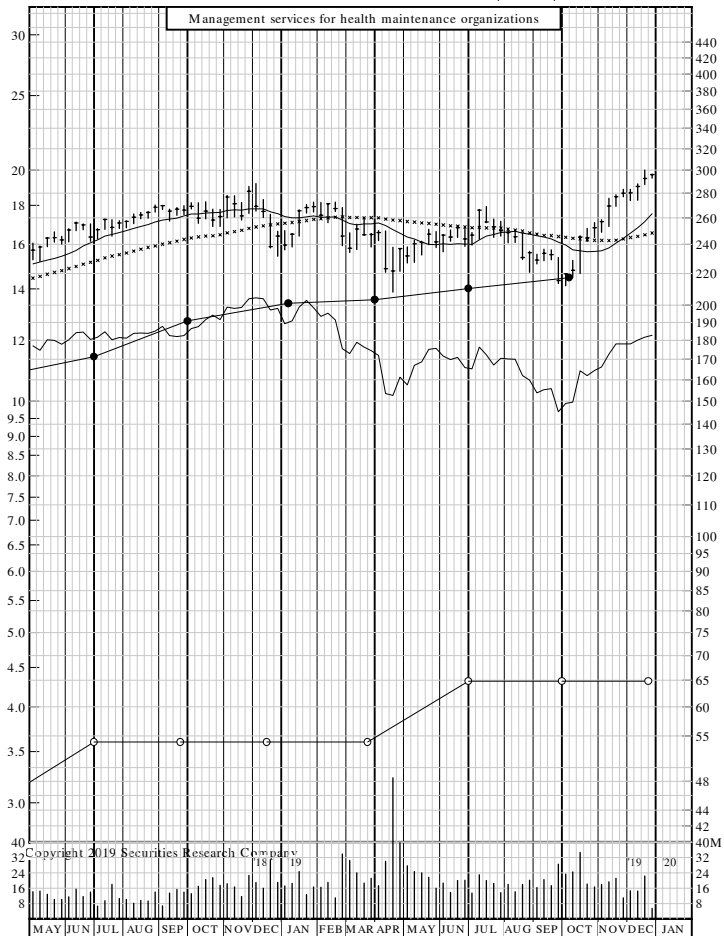
**UNITED RENTALS INC (URI)**



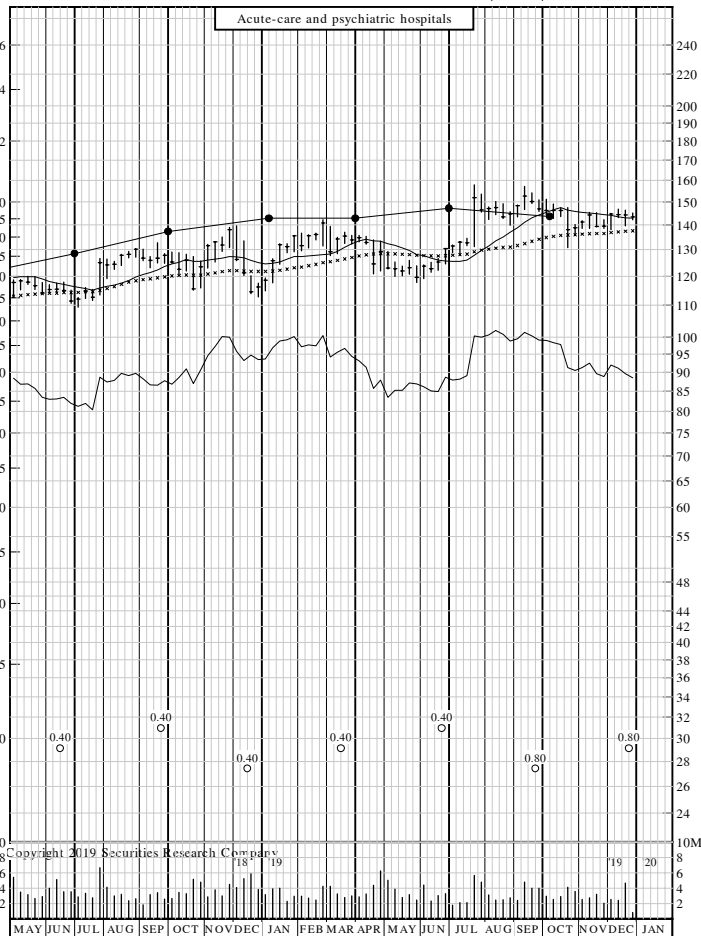
**UNITED TECHNOLOGIES CORP (UTX)**



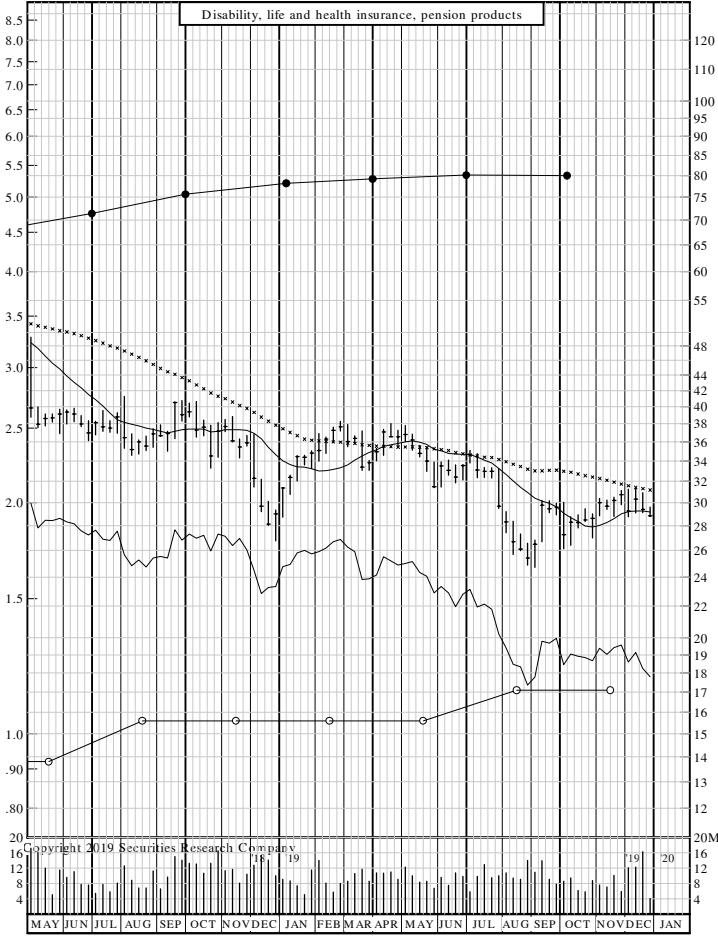
**UNITEDHEALTH GROUP INC (UNH)**



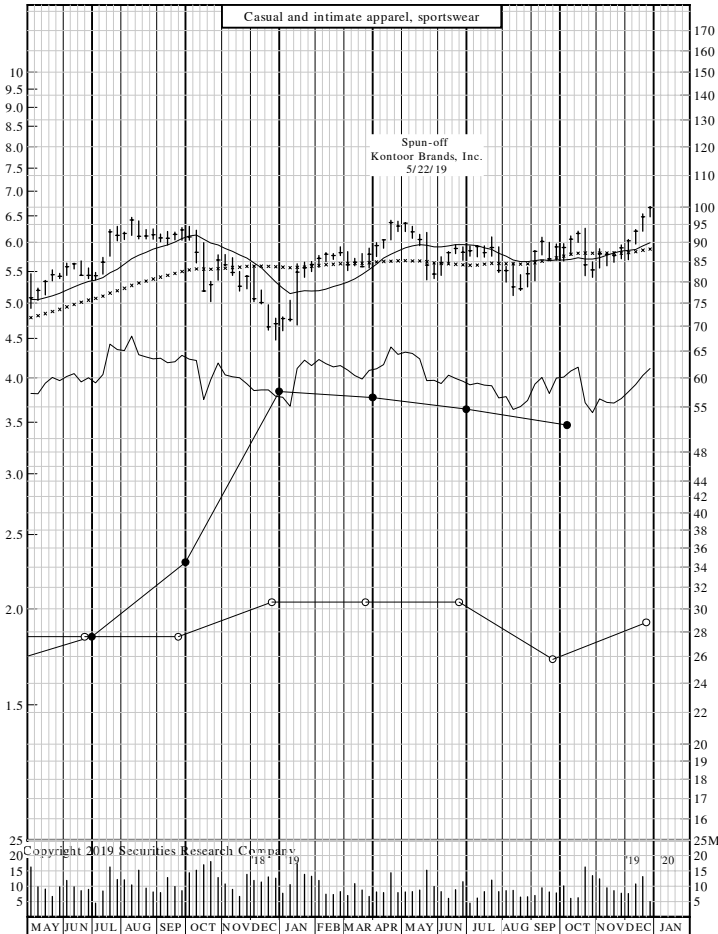
**UNIVERSAL HEALTH SVCS INC (UHS)**



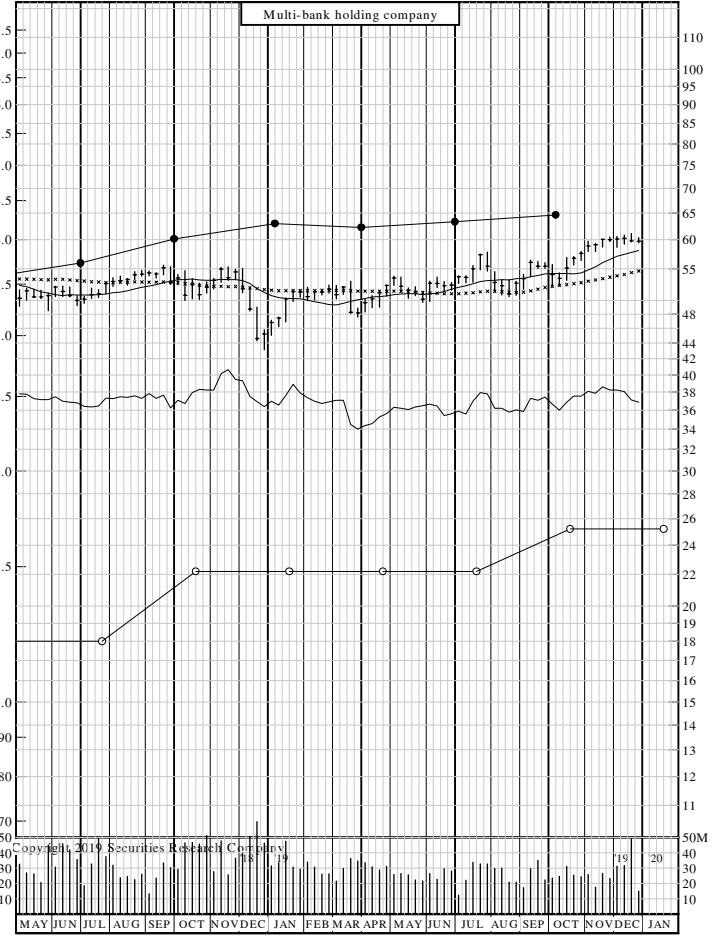
**UNUM GROUP (UNM)**



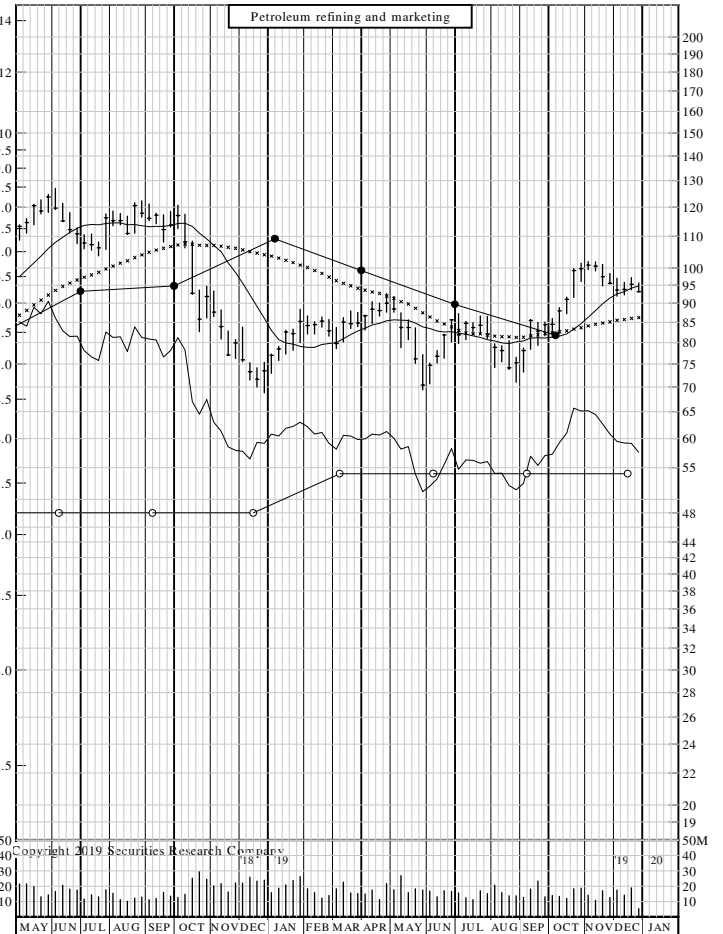
**V F CORP (VFC)**



**US BANCORP (USB)**

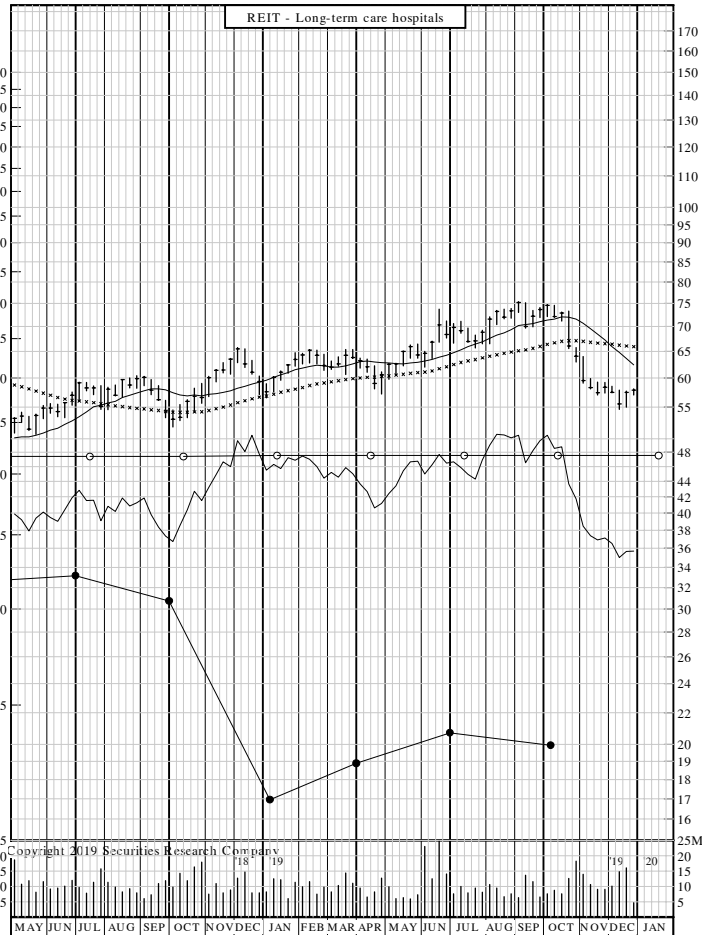
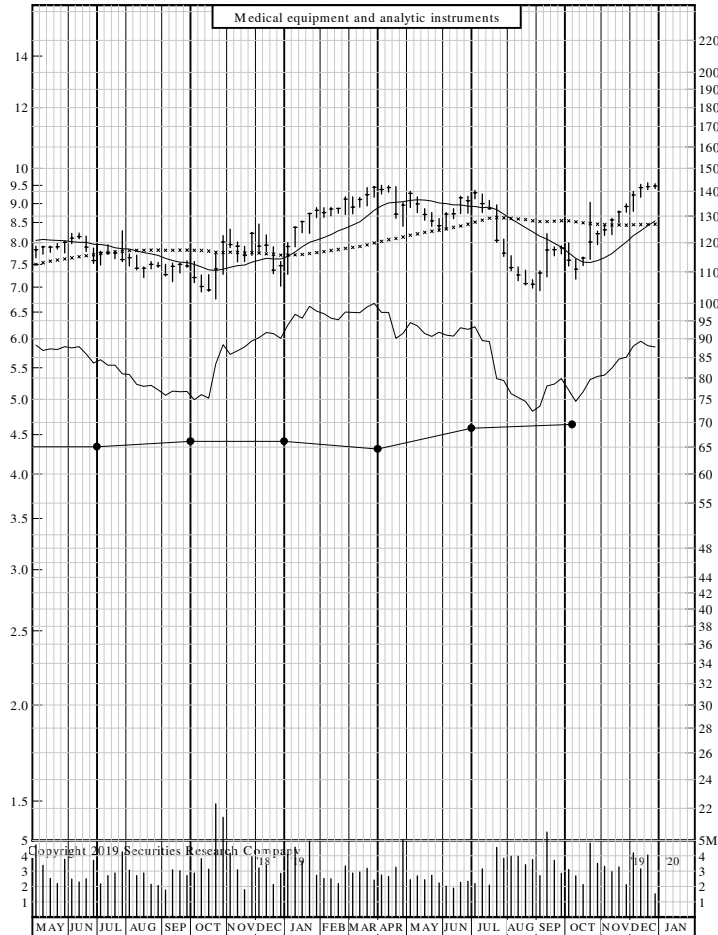


**VALERO ENERGY CORP (VLO)**



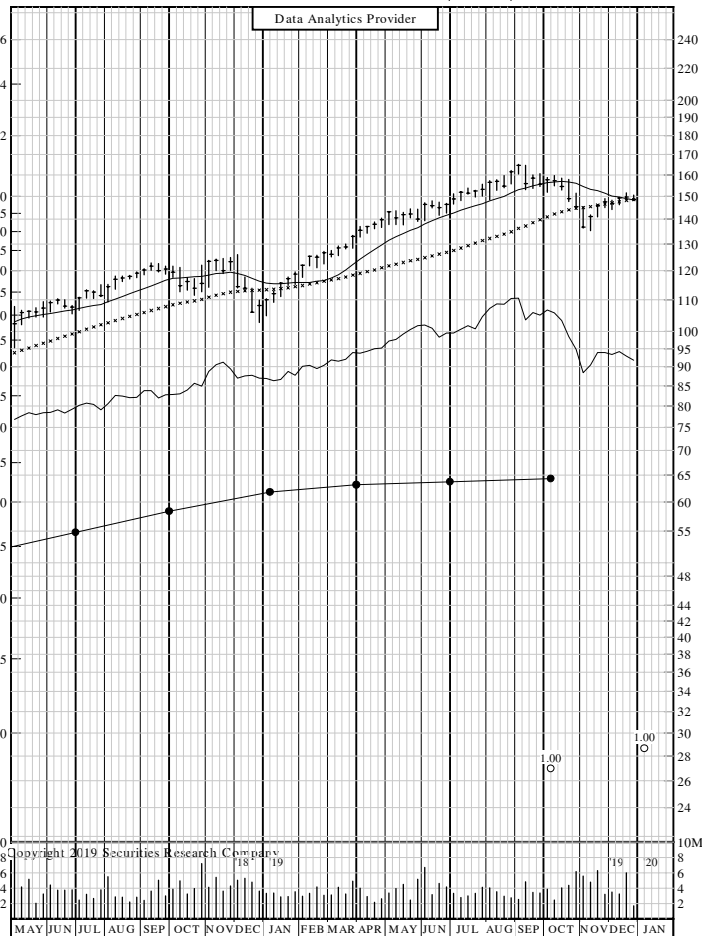
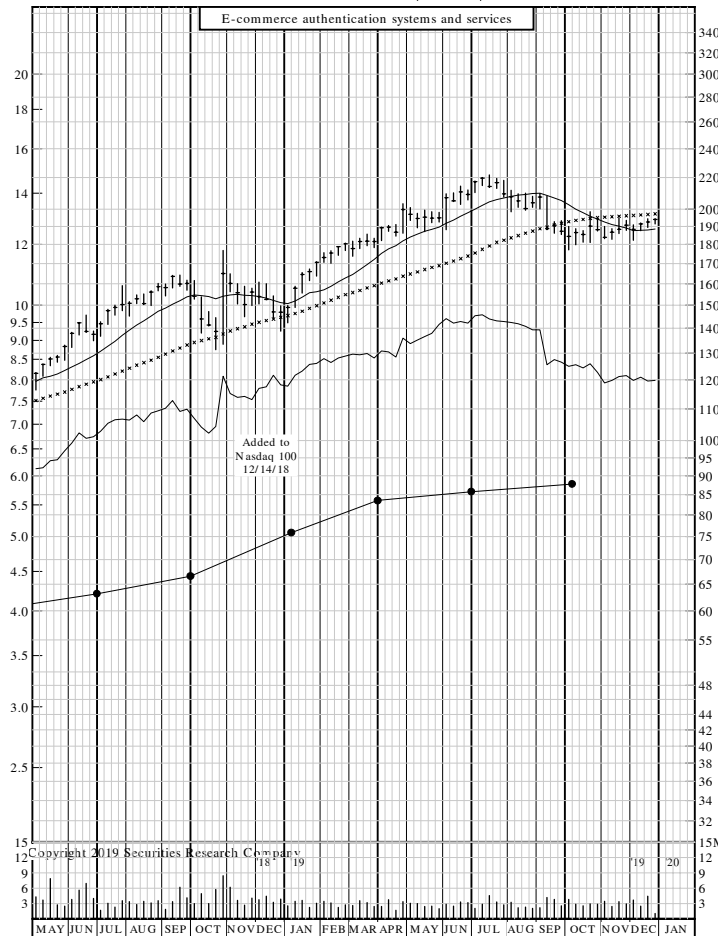
**VARIAN MEDICAL SYSTEMS INC (VAR)**

**VENTAS INC (VTR)**

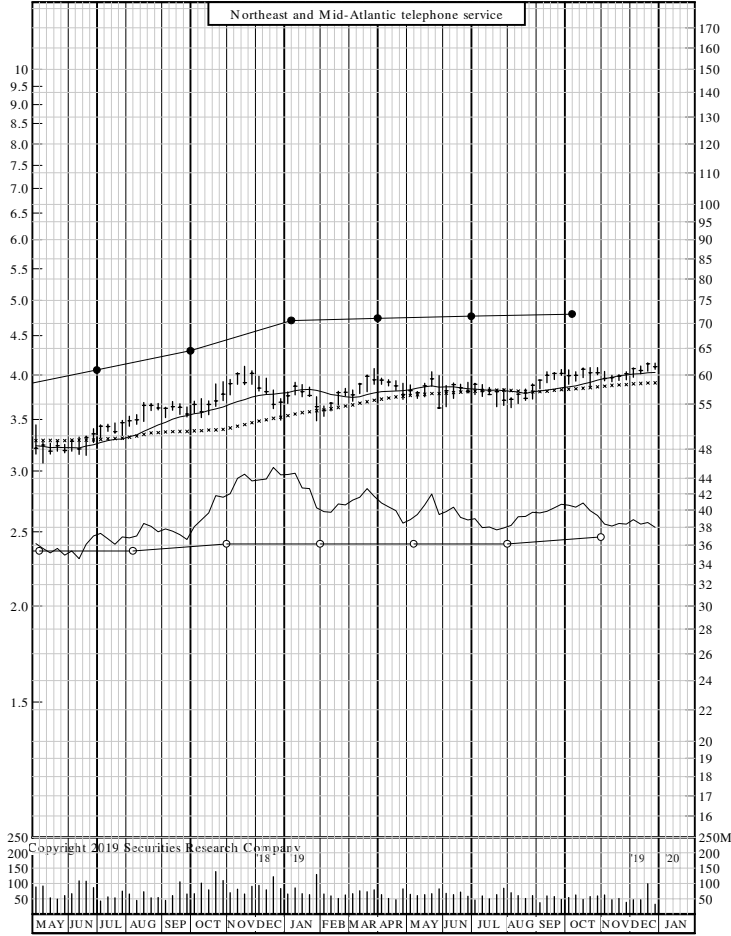


**VERISIGN INC (VRSN)**

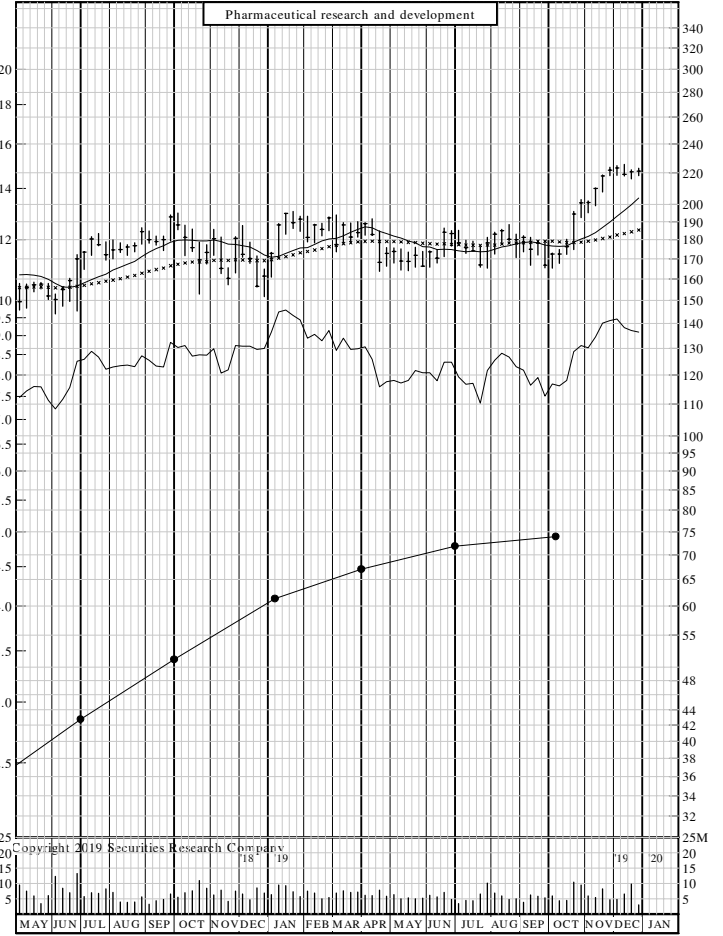
**VERISK ANALYTICS INC (VRSK)**



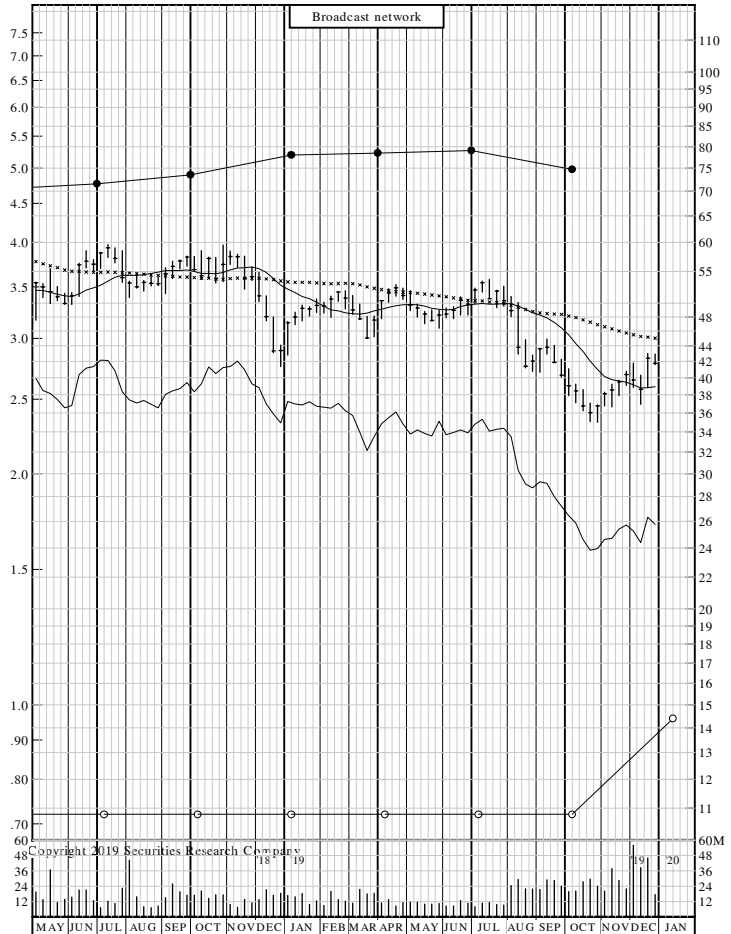
**VERIZON COMMUNICATIONS INC (VZ)**



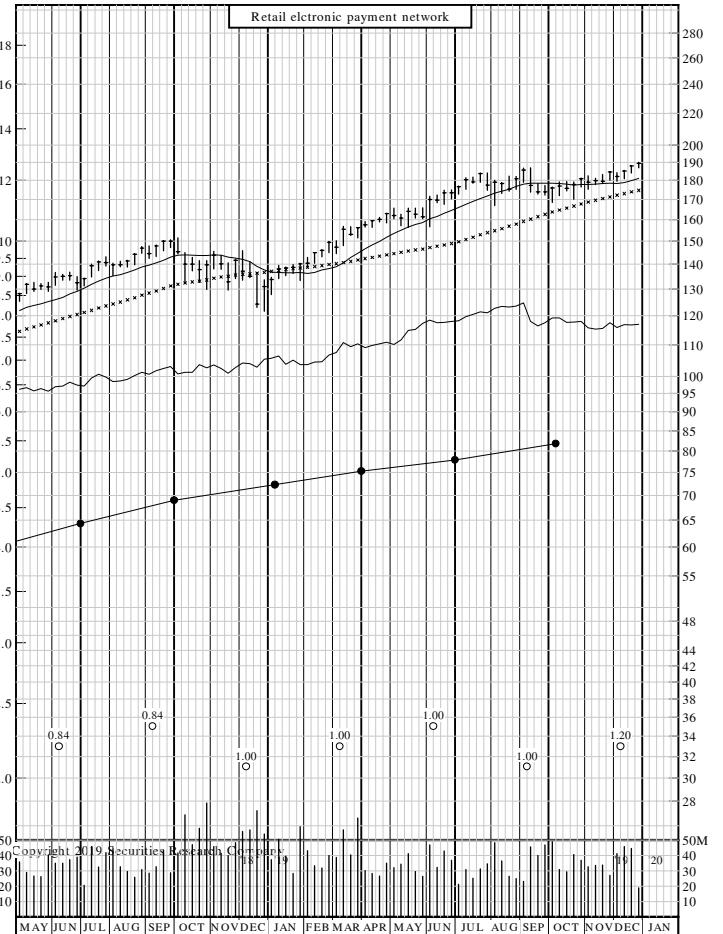
**VERTEX PHARMACEUTICALS INC (VRTX)**



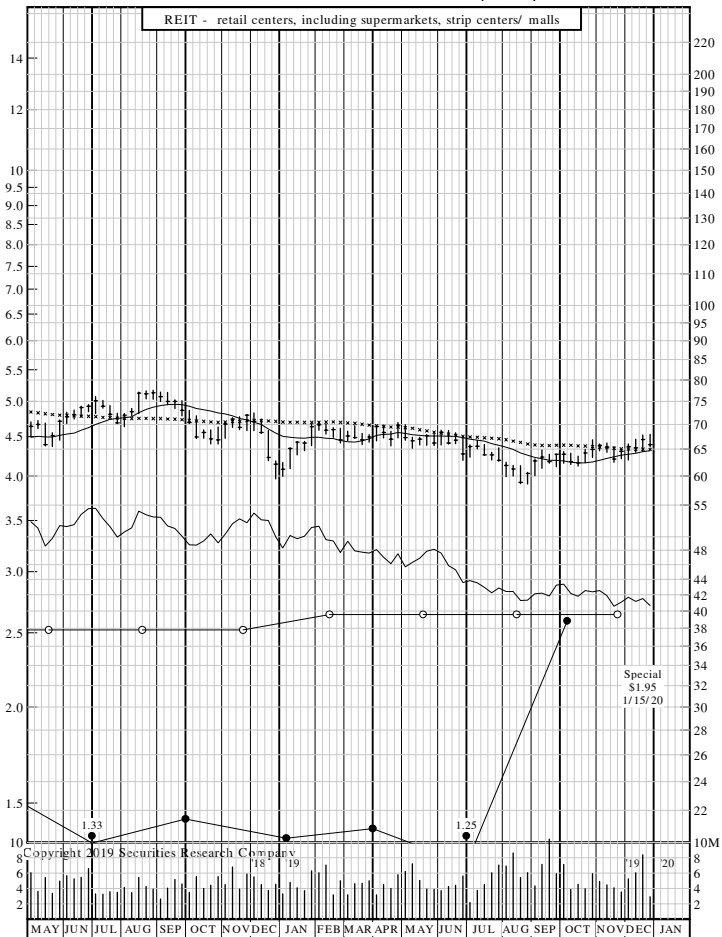
**VIACOMCBS CORP. (CBS)**



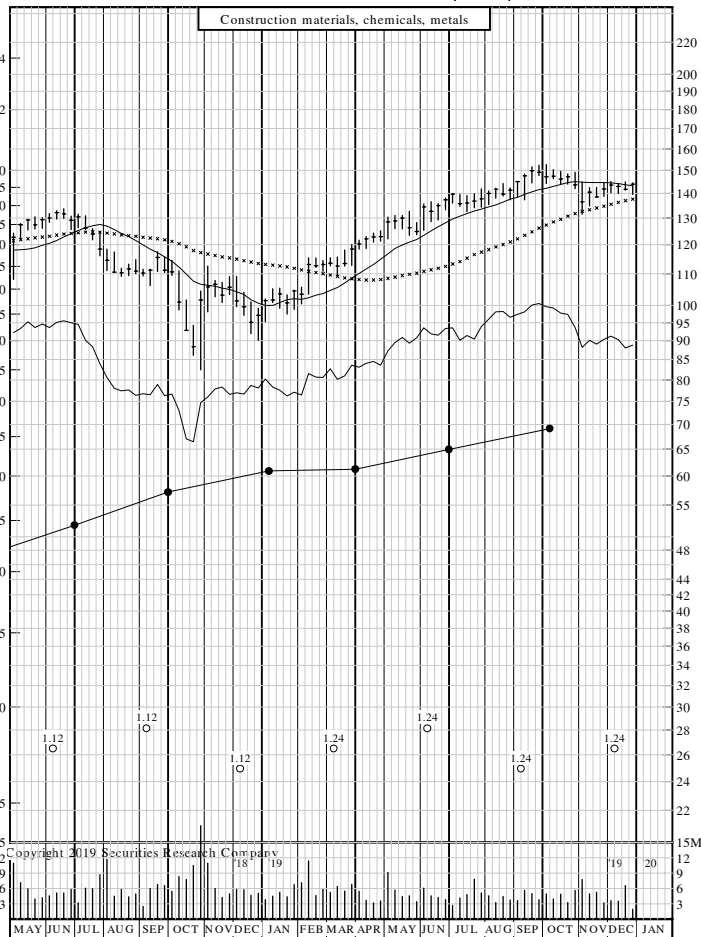
**VISA INC (V)**



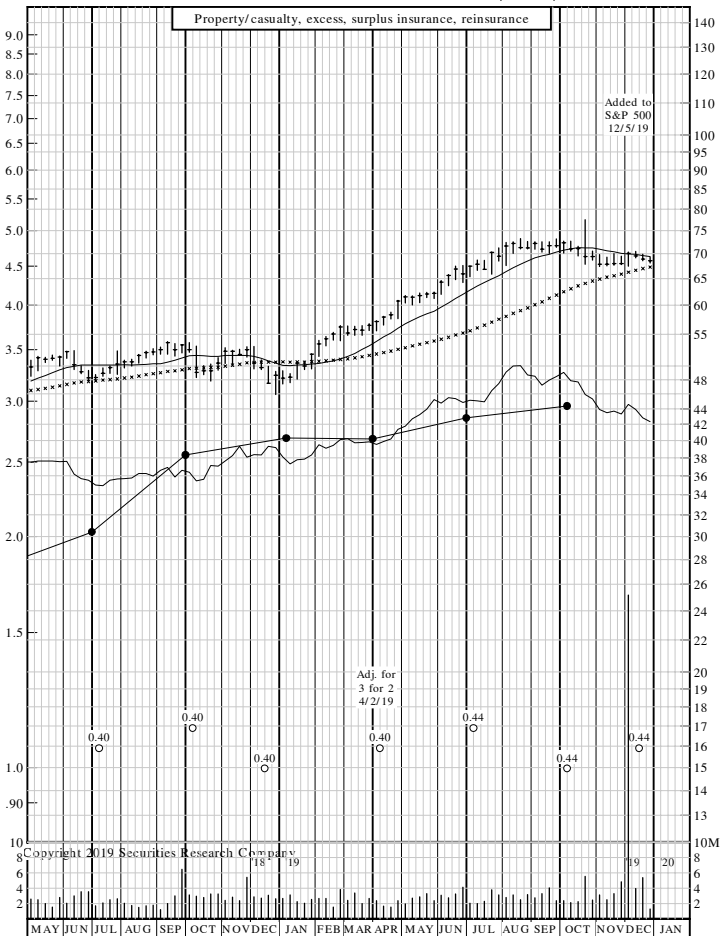
**VORNADO REALTY TRUST (VNO)**



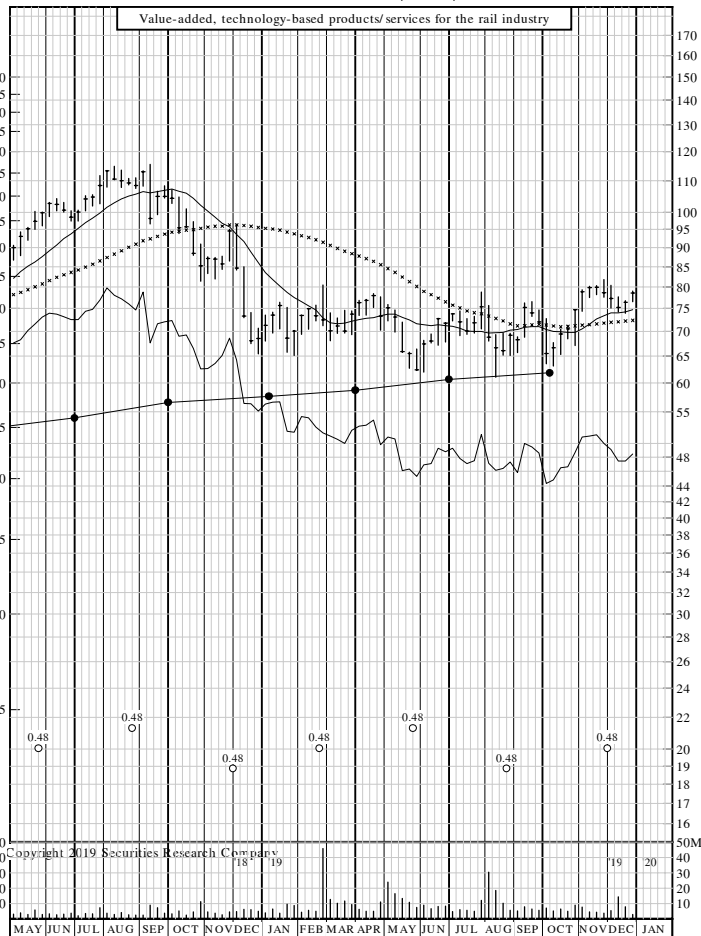
**VULCAN MATERIALS CO (VMC)**



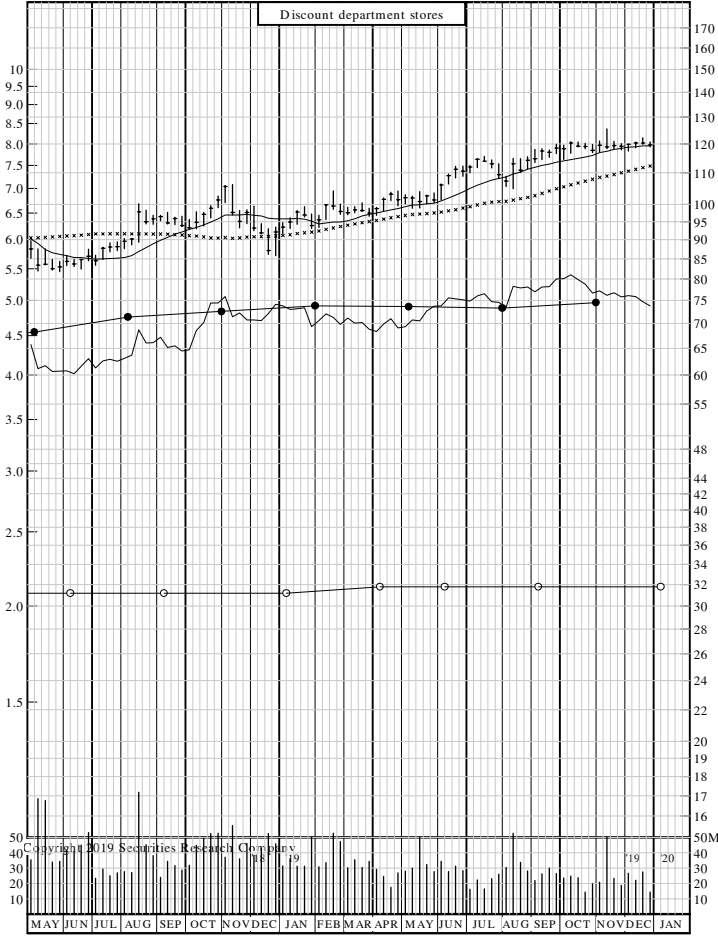
**W R BERKLEY CORPORATION (WRB)**



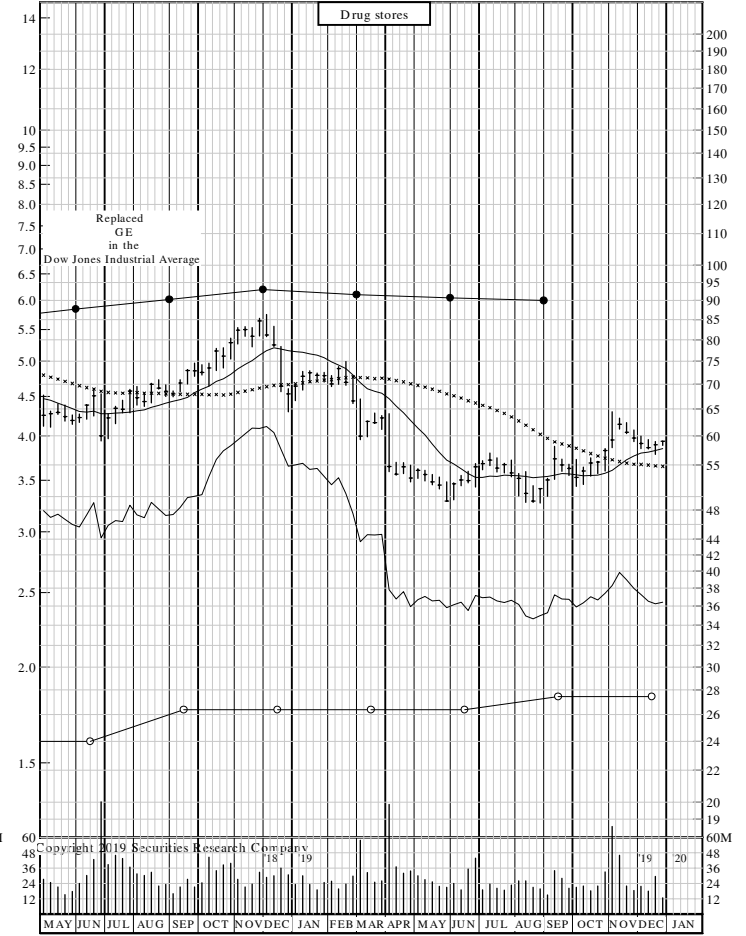
**WABTEC CORP (WAB)**



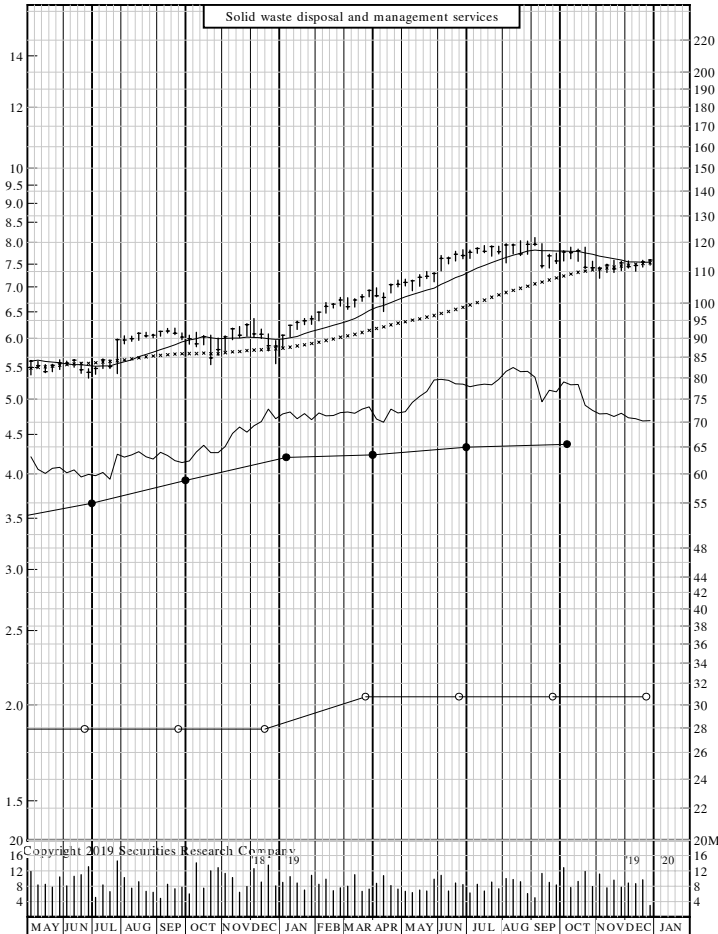
**WAL-MART STORES INC (WMT)**



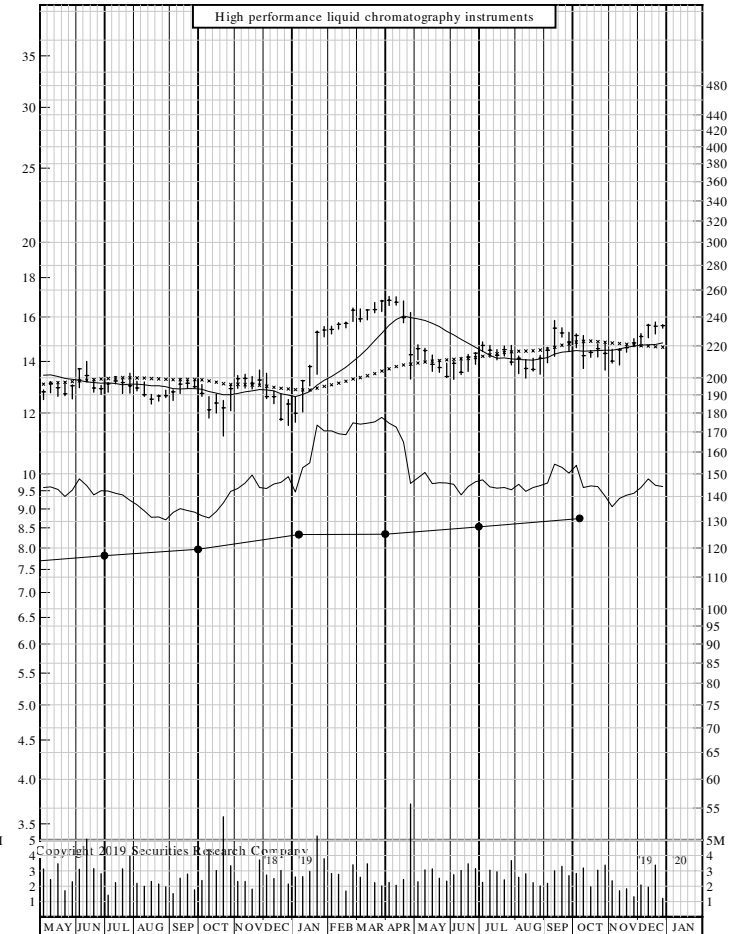
**WALGREEN BOOTS ALLIANCE INC. (WBA)**



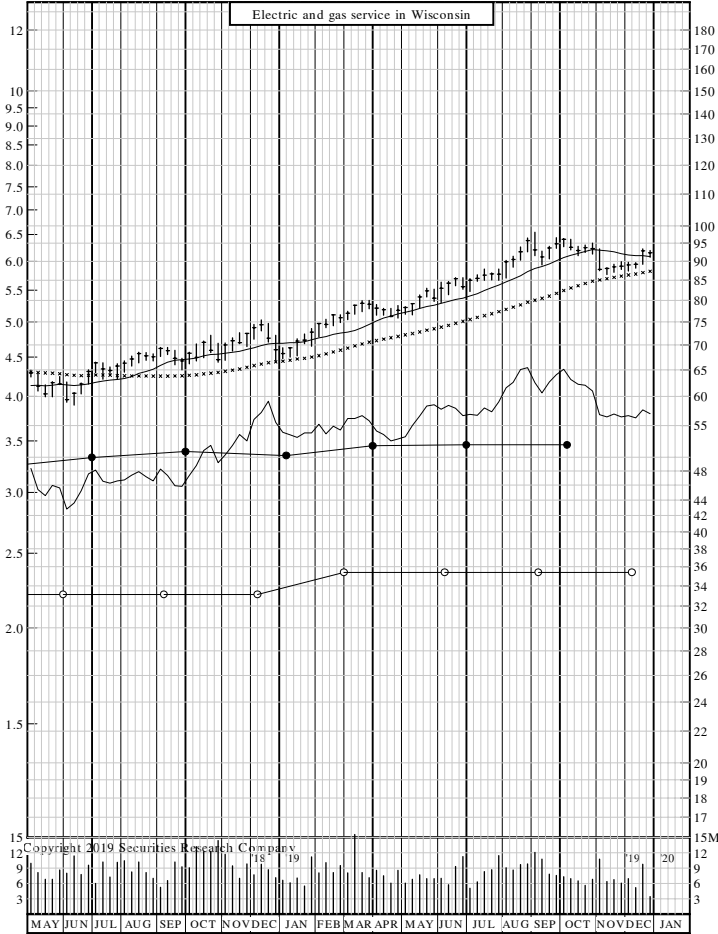
**WASTE MANAGEMENT INC (WM)**



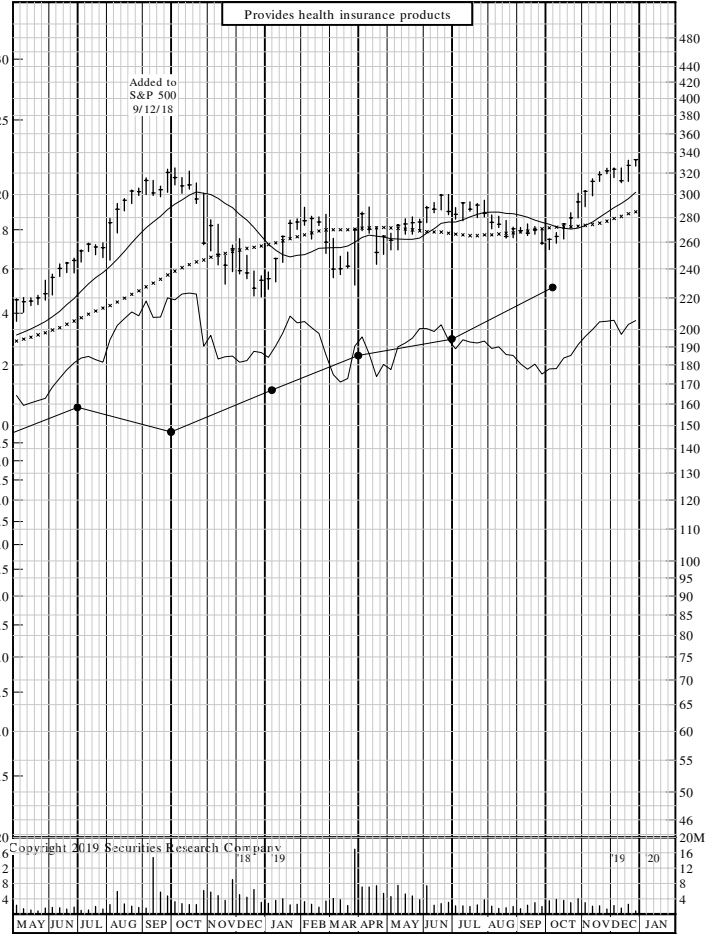
**WATERS CORP (WAT)**



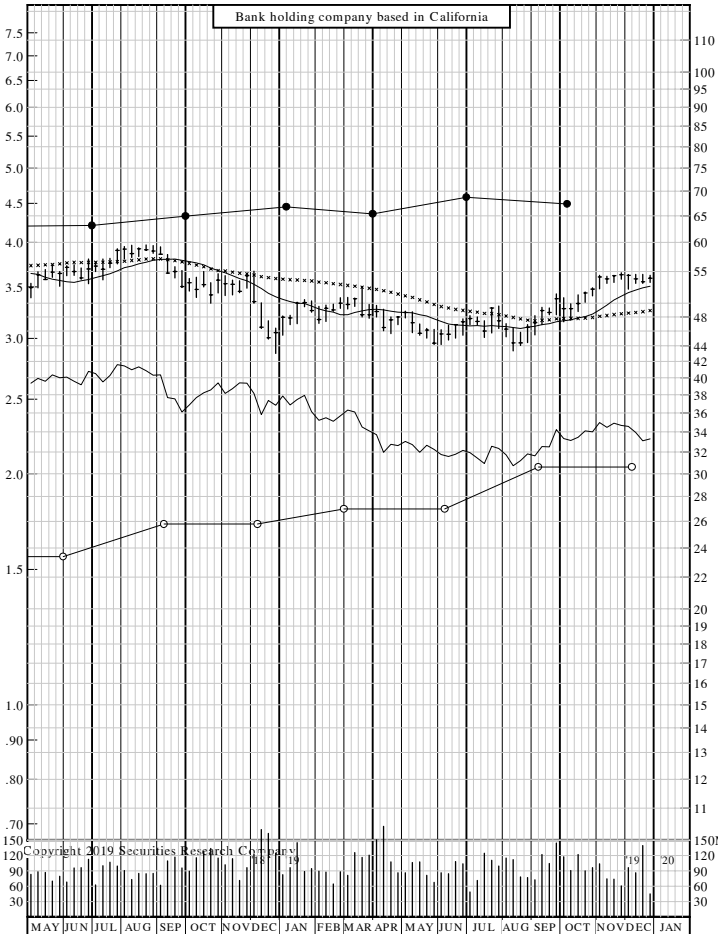
**WEC ENERGY GROUP, INC. (WEC)**



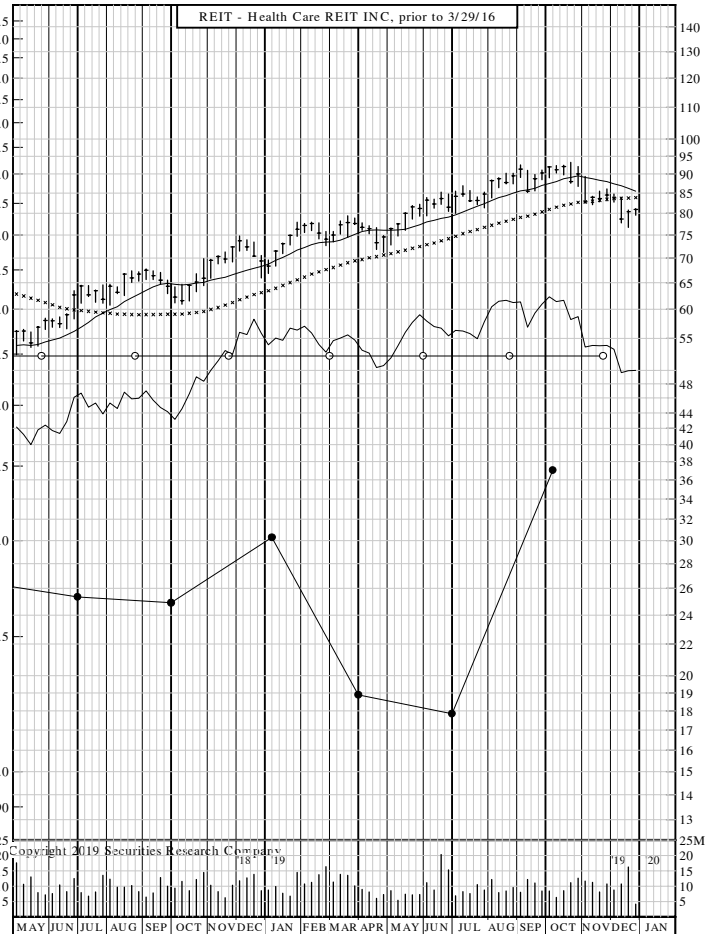
**WELLCARE HEALTH PLANS INC (WCG)**



**WELLS FARGO & CO (WFC)**



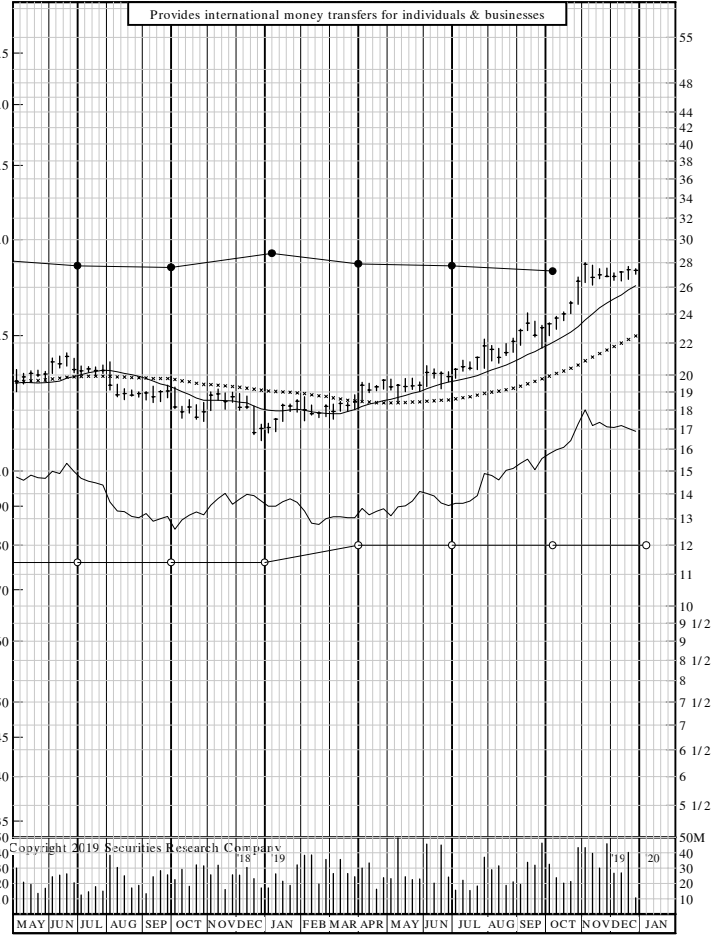
**WELLTOWER INC. (WELL)**



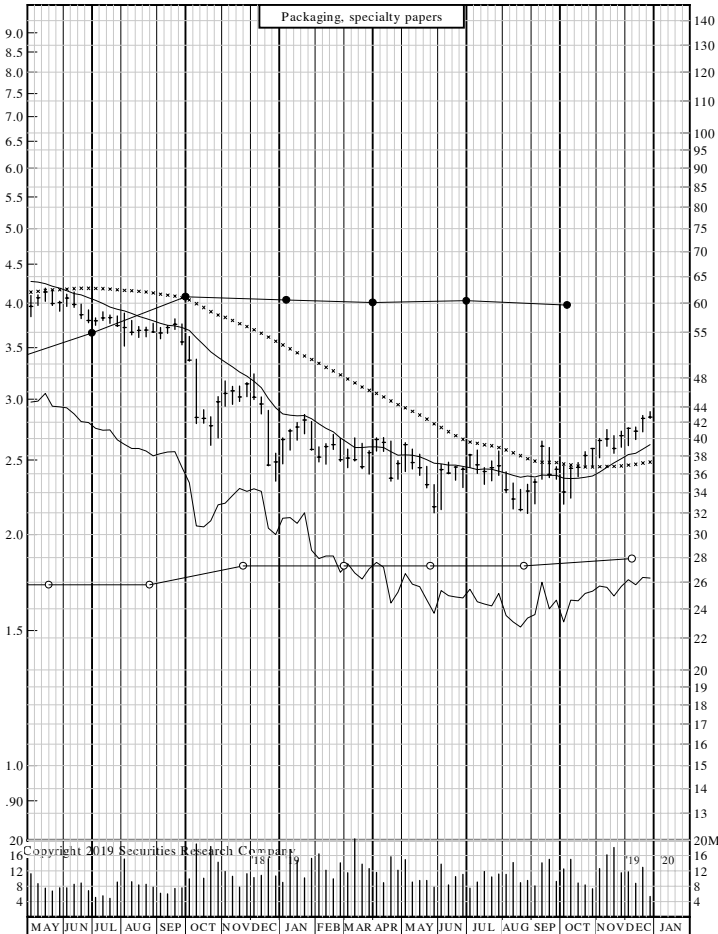
**WESTERN DIGITAL CORP (WDC)**



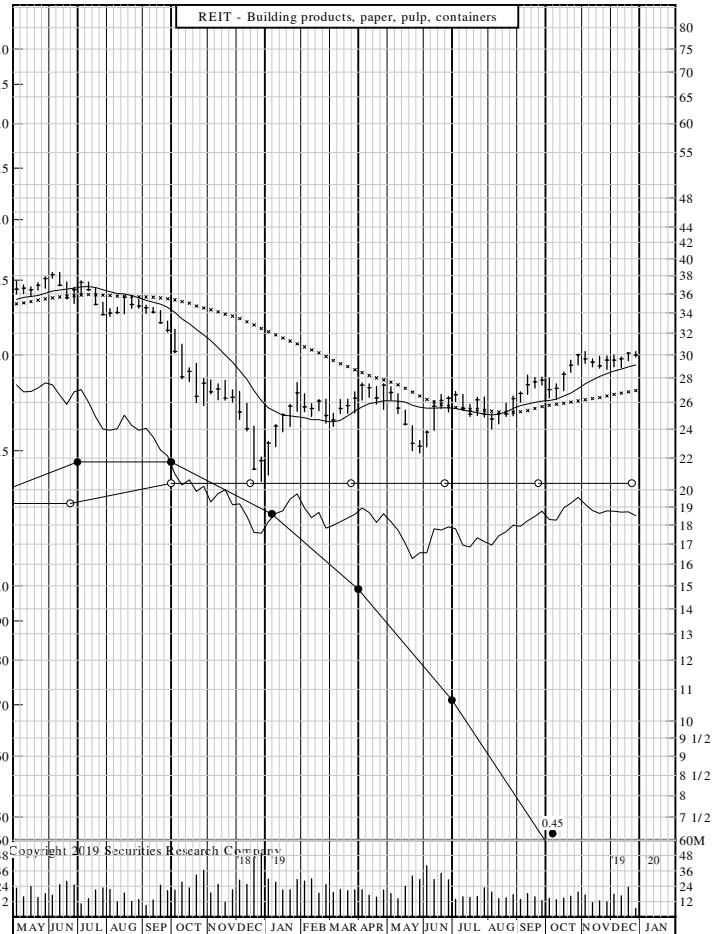
**WESTERN UNION COMPANY (WU)**



**WESTROCK CO (WRK)**



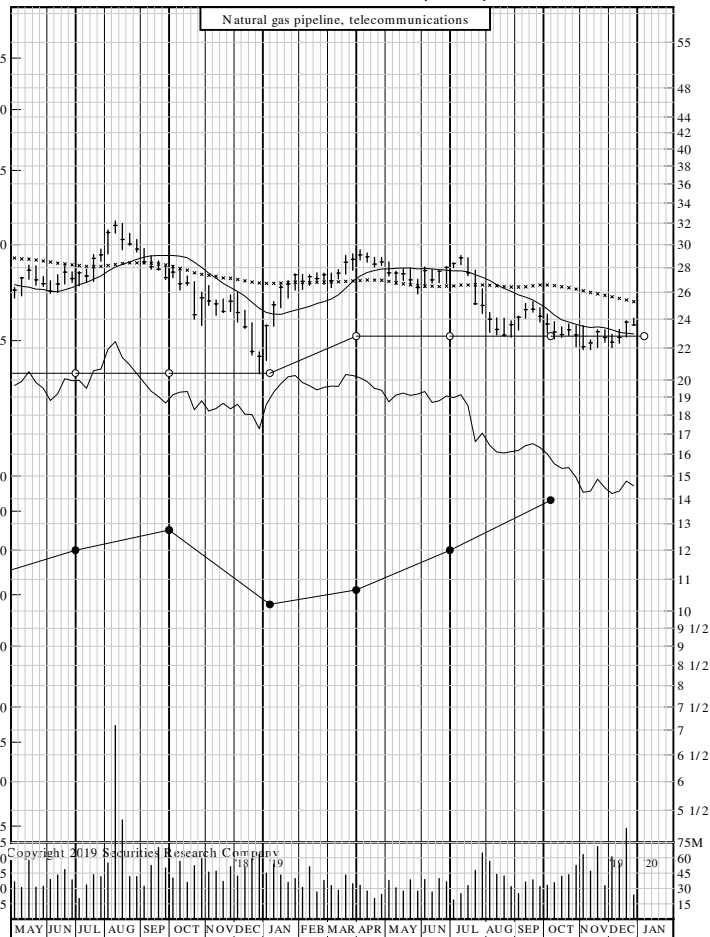
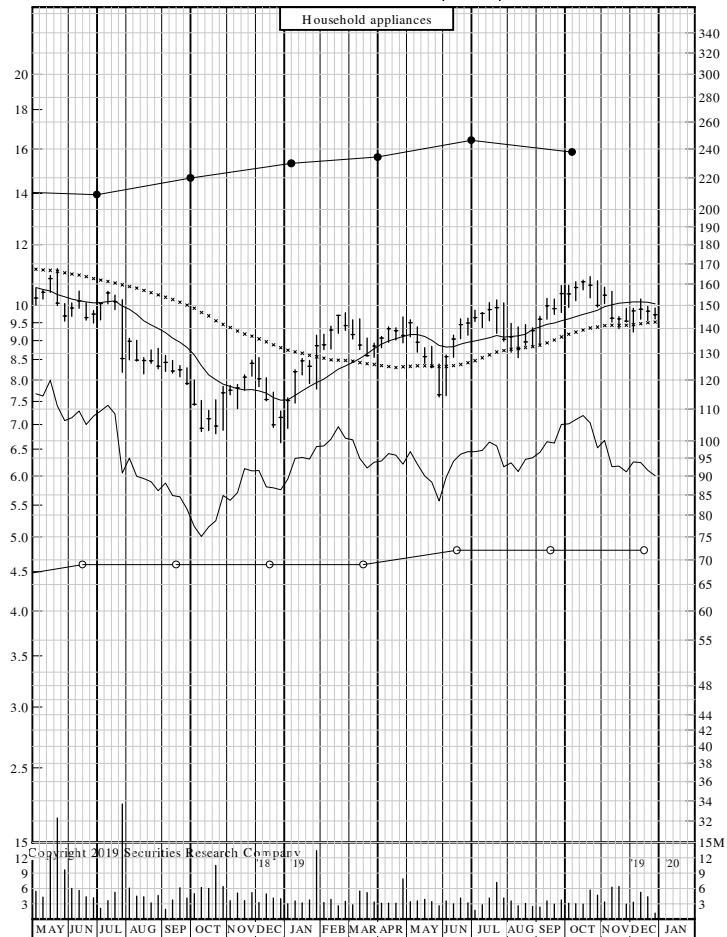
**WEYERHAEUSER CO (WY)**





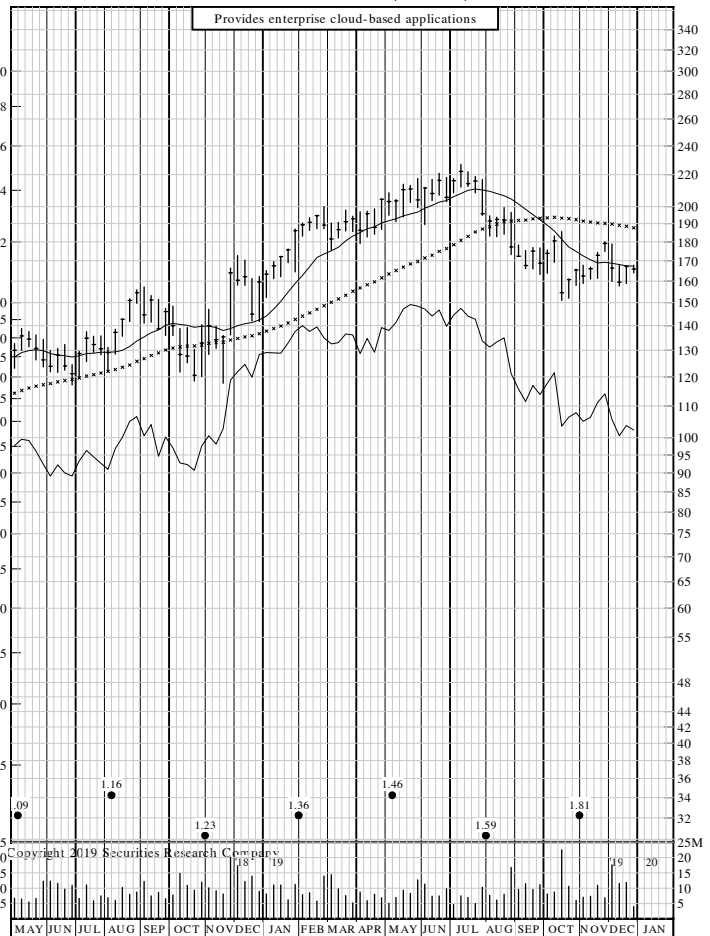
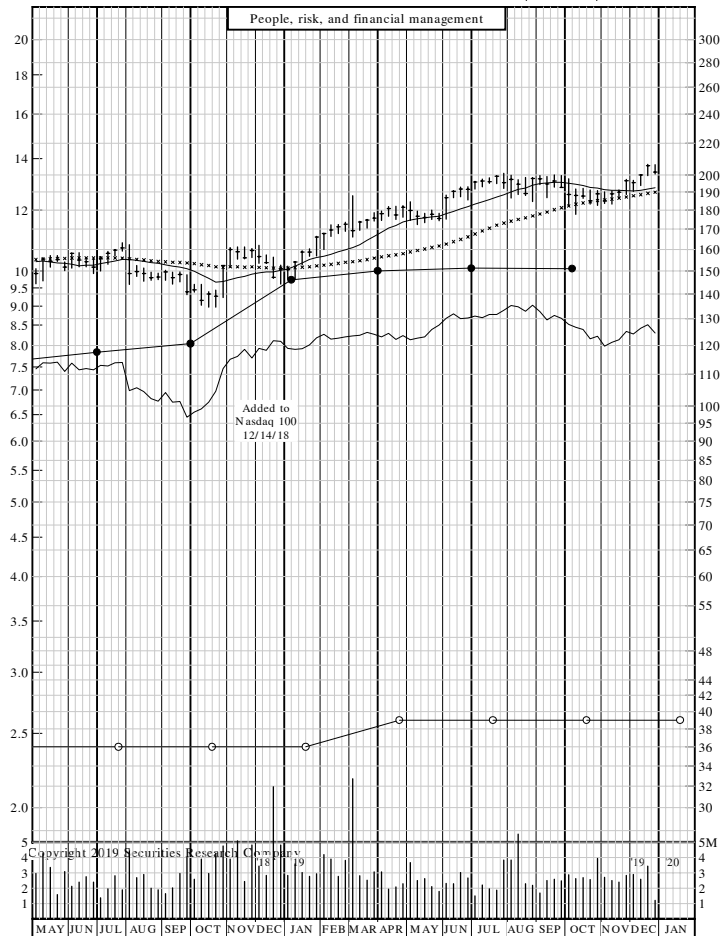
**WHIRLPOOL CORP (WHR)**

**WILLIAMS COS INC (WMB)**

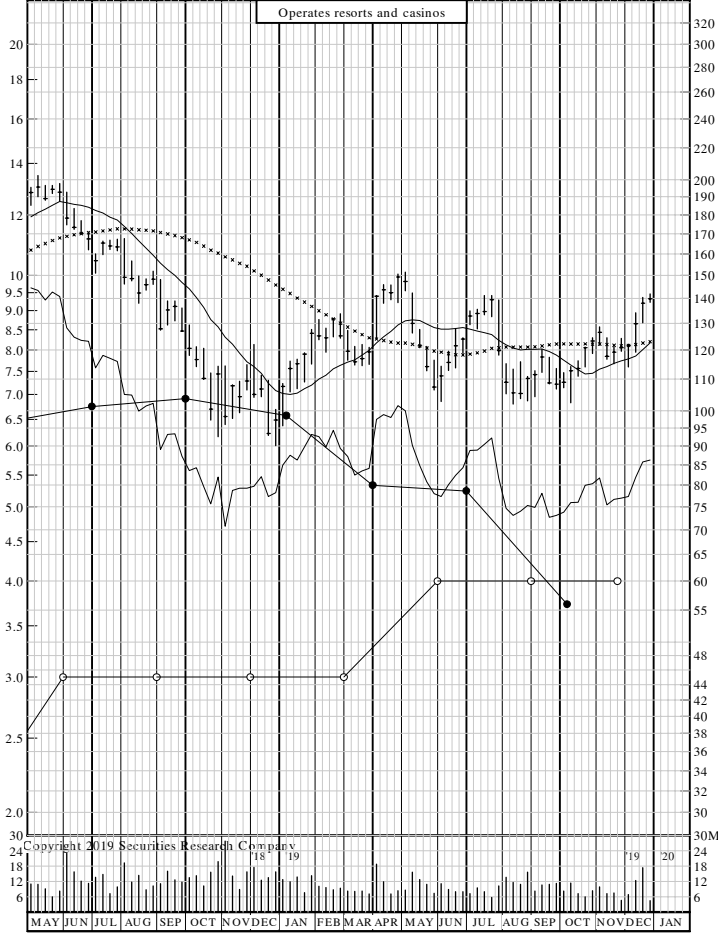


**WILLIS TOWERS WATSON PUB LTD (WLTW)**

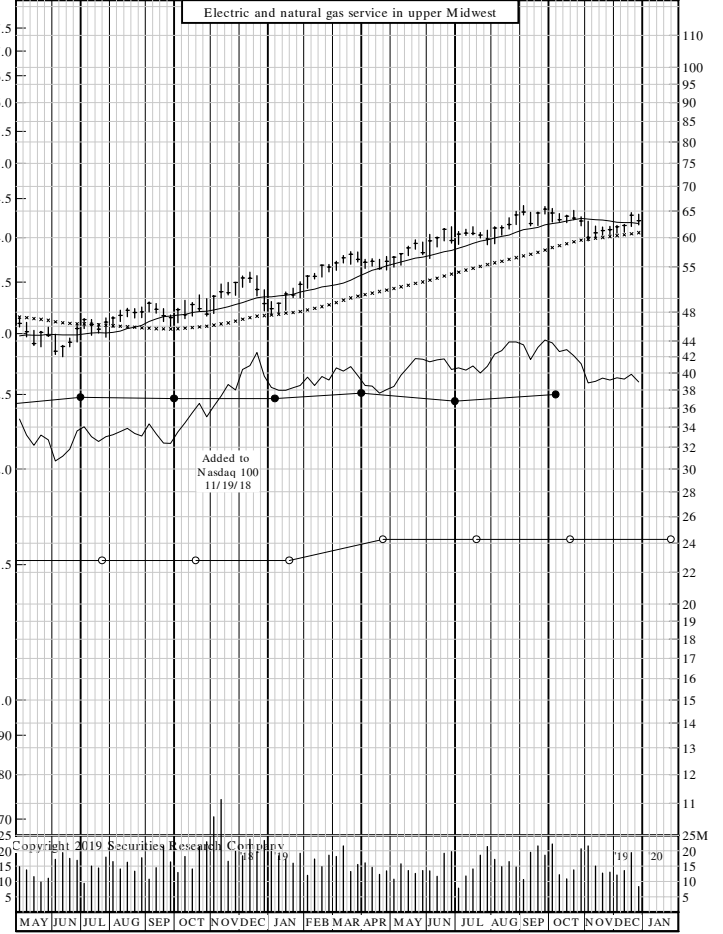
**WORKDAY INC (WDAY)**



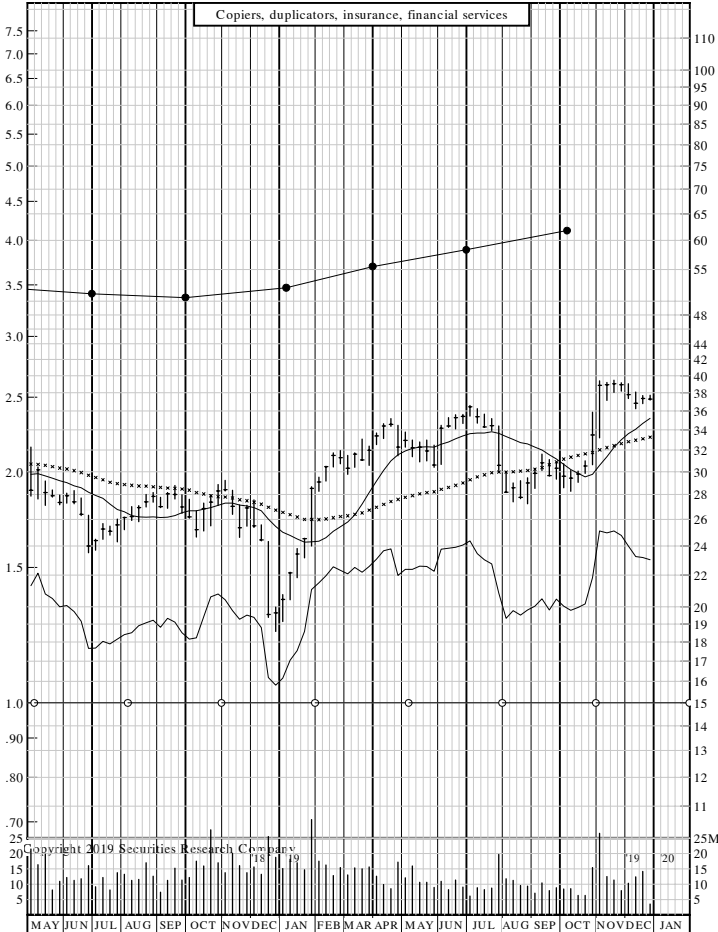
WYNN RESORTS LTD (WYNN)



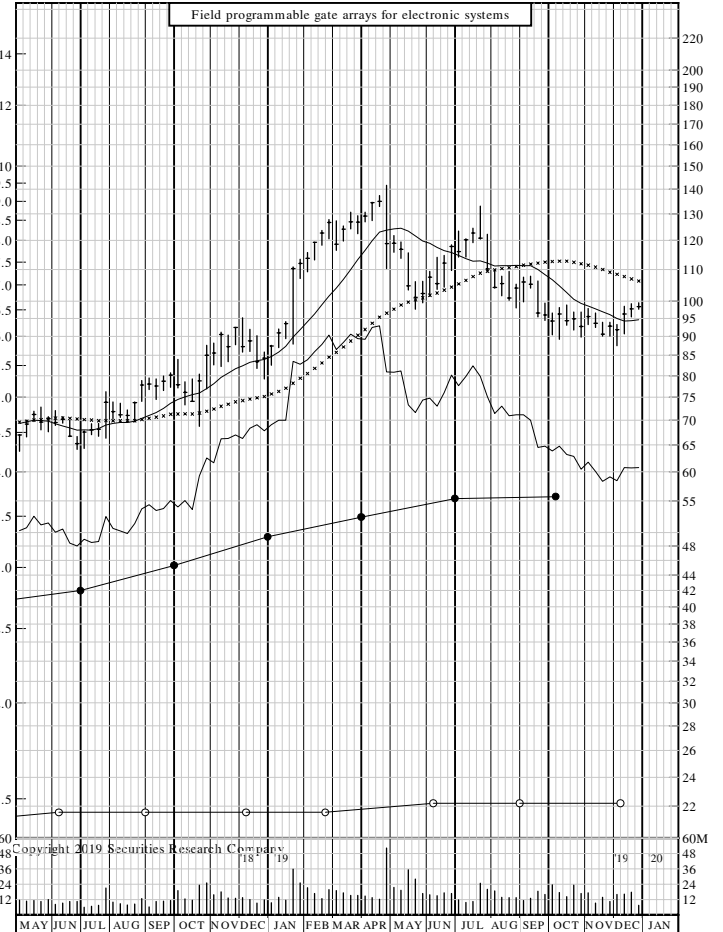
XCEL ENERGY INCORPORATED (XEL)



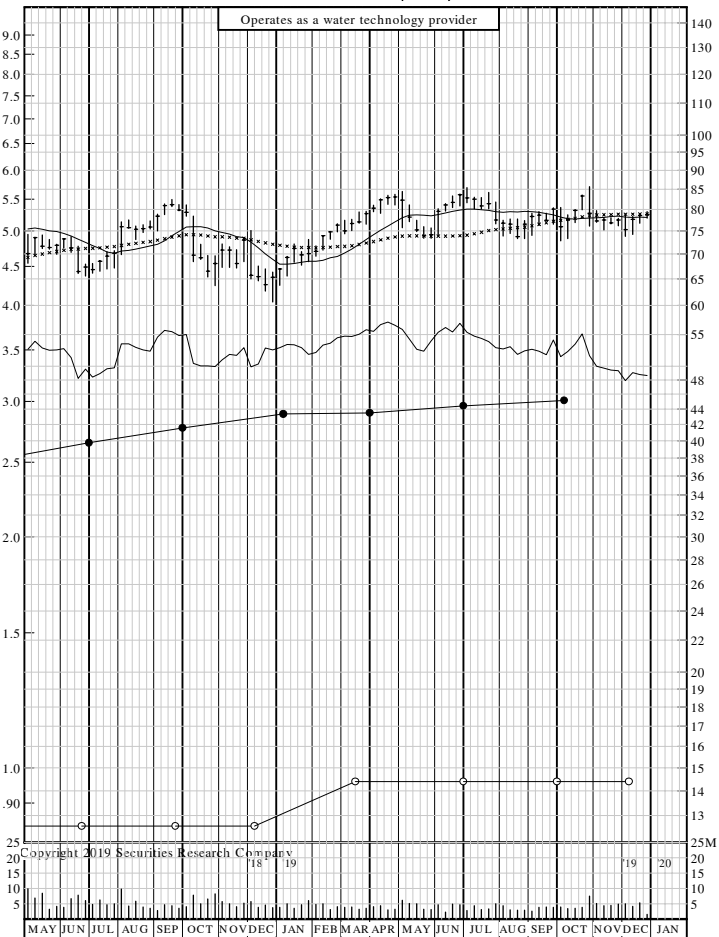
XEROX HOLDINGS CORP (XRX)



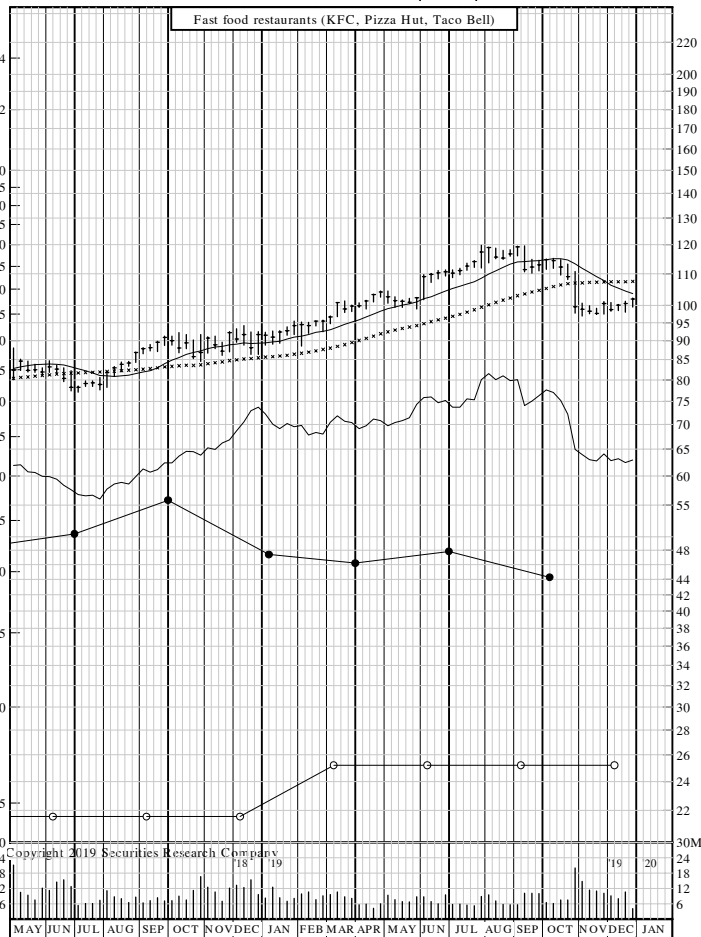
XILINX INC (XLNX)



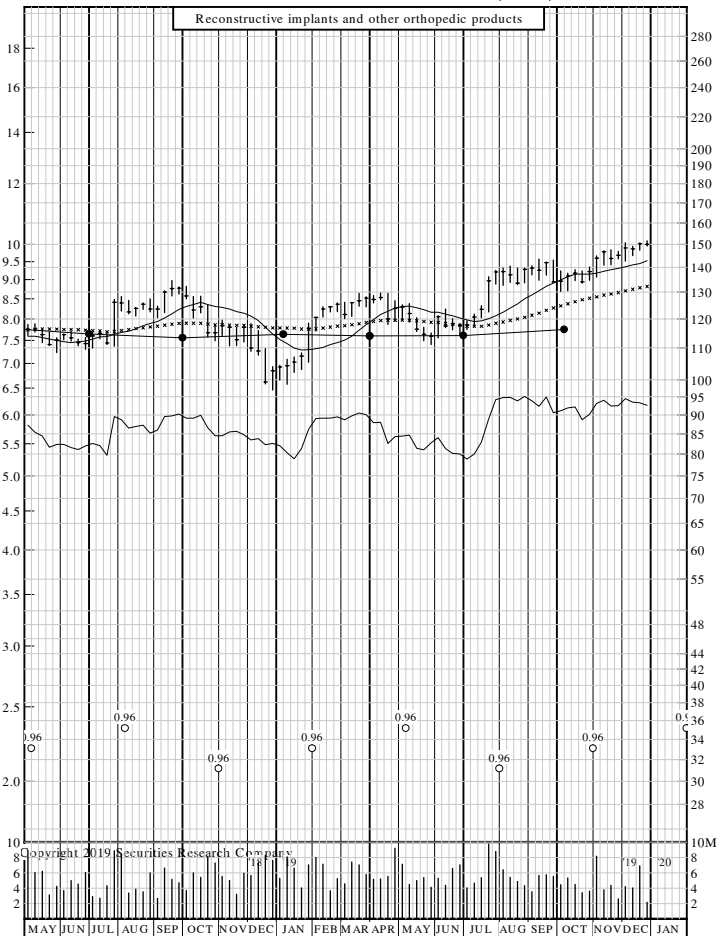
**XYLEM INC (XYL)**



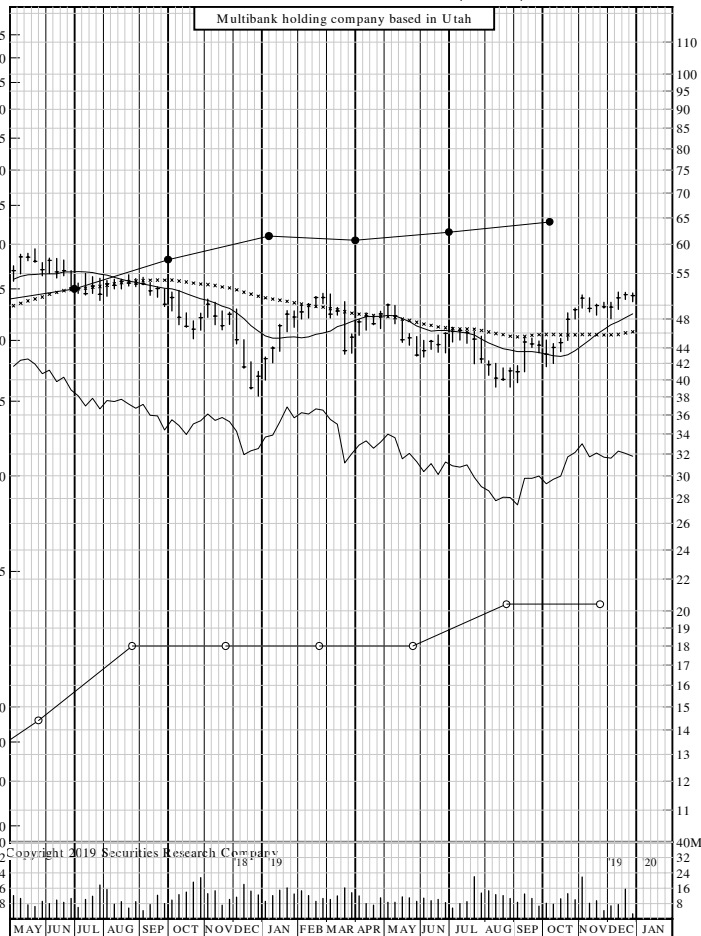
**YUM BRANDS INC (YUM)**



**ZIMMER BIOMET HLDGS INC (ZBH)**



**ZIONS BANCORPORATION (ZION)**



### ZOETIS INC (ZTS)



THE  
**SRC BOOK**<sup>®</sup>  
OF  
**12-YEAR CHARTS**<sup>®</sup>

(Companies Listed Alphabetically)

January 2020

# THE ADR COUNTRY REFERENCE

## ALPHABETICAL LISTING OF COMPANIES BY COUNTRY

### ARGENTINA

Banco Macro SA  
BBVA Banco Frances SA  
Grupo Financiero Galicia  
Telecom Argentina SA

### AUSTRALIA

Mesoblast Ltd.

### BAHAMAS

### BARBADOS

### BELGIUM

Anheuser-Busch Inbev S.A  
Galapagos N.V.

### BERMUDA

AXIS Capital Holdings  
Nabors Industries Ltd  
Teekay Corporation  
XL Capital Ltd

### BRAZIL

Banco Santander Brasil SA  
Braskem S.A  
BRF-Brasil Food SA  
Companhia Brasileira De  
Companhia Energetica  
Companhia Paranaense En.  
Fibra Celulose S.A.  
Gol Linhas Aereas Intl SA  
ITAU Unibanco Banco  
Petroleo Brasileiro S.A Cl. A  
Telefonica Brasil S. A.  
Tim Participacoes SA  
Ultrapar Prtipacoses S.A  
Vale SA

### CANADA

Agrium, Inc  
AuRico Gold Inc  
Ballard Power System Inc.  
Bank of Nova Scotia (The)  
Baytex Energy TR  
EnCana Corporation  
Magna International Inc  
Precision Drilling Trust  
Thomson Reuters Corp.  
Valeant Pharma Intl.

### CAYMAN ISLANDS

O2Micro Int'l. Ltd.

### CHILE

Banco de Chile  
Banco Santander Chile  
Compania Cervecerias Unidas  
ENEL Americas S.A.  
ENEL Generacion Chile S.A.  
Sociedad Quimica Minera Dec

### CHINA

# Baozun  
Changeyou.com  
Daqo New Energy Corp.  
Fang Holdings Ltd.  
JA Solar Holdings  
JD.com  
Momo  
New Oriental Ed. & Tech Grp  
Phoenix New Media Ltd.  
Renesola Ltd  
Semiconductor Manufacturing Int'l  
Tal Education Group

### COLUMBIA

Grupo Aval Acciones Y Valore

### DENMARK

Ascendis Pharma AS  
Novo Nordisk A/S

### FINLAND

Nokia Corporation

### FRANCE

Advanced Accelerator  
Criteo S.A.  
EdapTMS SA  
Sanofi-Aventis  
Sequans Communications  
TOTAL S.A

### GERMANY

Fresenius Medical Care AG  
SAP AG

### GREECE

Aegean Marine Petroleum  
Danaos Corporation

### HONG KONG

CNOOC Limited  
Seaspan Corp

### INDIA

HDFC Bank Limited  
Infosys Technologies Limited  
Wipro Limited  
WNS Holdings

### INDONESIA

### IRELAND

Accenture plc  
# Amarin Corp. plc  
CRH plc  
Fly Leasing Ltd.  
Horizon Pharma plc  
Icon Pub Ltd  
James Hardie Inds.plc  
Nabriva Therapeutics plc  
Ryanair Holdings plc  
Shire plc  
# Trinity Biotech Plc

### ISRAEL

Check Point Software Technologies Ltd  
Kamada Ltd.  
Nice Sys Ltd  
Radcom Ltd.  
Teva Pharmaceutical Industries Limited  
Tower Semiconductor Ltd

### ITALY

Ferrari N.V.

### JAPAN

Sony

### JERSEY

### LUXEMBOURG

Arcelandital SA.  
Tenaris S.A.  
Ternium S.A

### MEXICO

America Movil S.A. de C.V  
Cementos de Mexico SA  
Coca-Cola FEMSA, S.A. de C.V  
Fomento Economico Mexicano, S. A  
GPO Aeroportuario Del Pac S.A.  
Grupo Aeroportuario Centro North  
Grupo Aeroportuario Del Sure  
Grupo Televisa.S.A  
Industrias Bachoco SA

### NETHERLANDS

ASML Holding N.V  
# Qiagen NV

### NORWAY

Statoil ASA

### PANAMA

Avianca Holdings SA

### PERU

Compania De Minas

### PHILIPPINES

### PORTUGAL

### REPUBLIC OF KOREA

Hanwha Cel Co. Ltd.  
LG.Display Co. Ltd

### RUSSIA

### SINGAPORE

### SOUTH AFRICA

# Net 1 UEPS Technologies Inc

### SPAIN

### SWEDEN

Autoliv, Inc  
Ericsson LM Telefonaktiebolaget

### SWITZERLAND

ABB Ltd  
Garmin Ltd  
# Logitech Int'l. S.A.  
Novartis AG  
STMicroelectronics N.V

### TAIWAN

Advanced Semiconductor Engr  
AU Optronics Corp  
Himax Tech Inc  
Silicon Motion Tech Co.  
Taiwan Semiconductor Mfg. Co. Ltd

### TURKEY

### UNITED KINGDOM

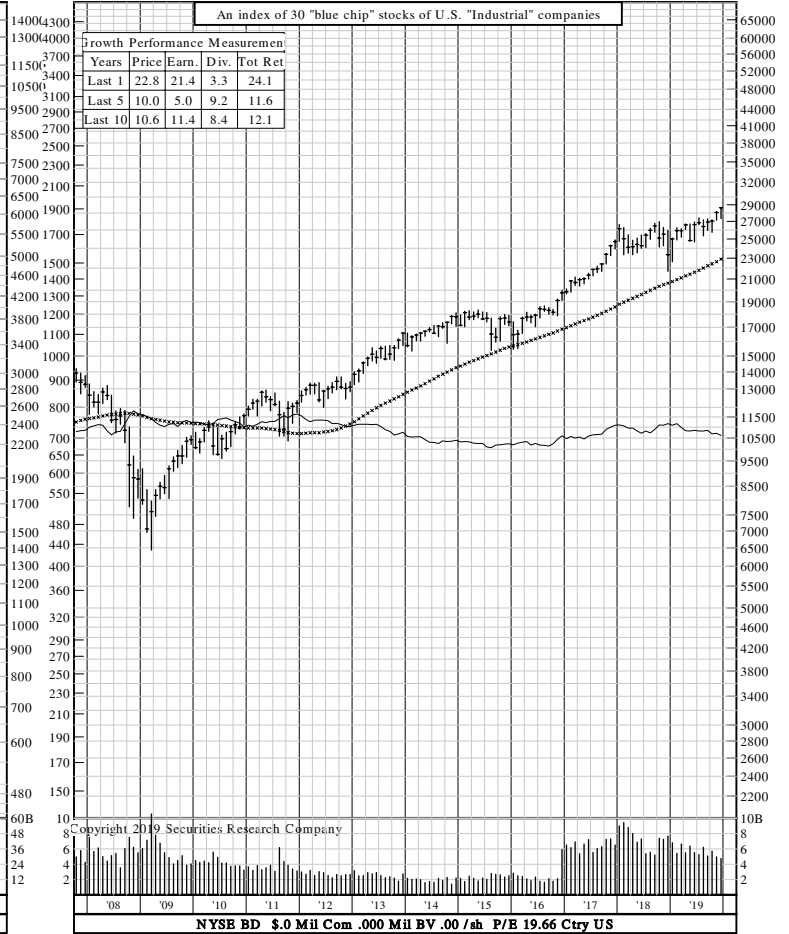
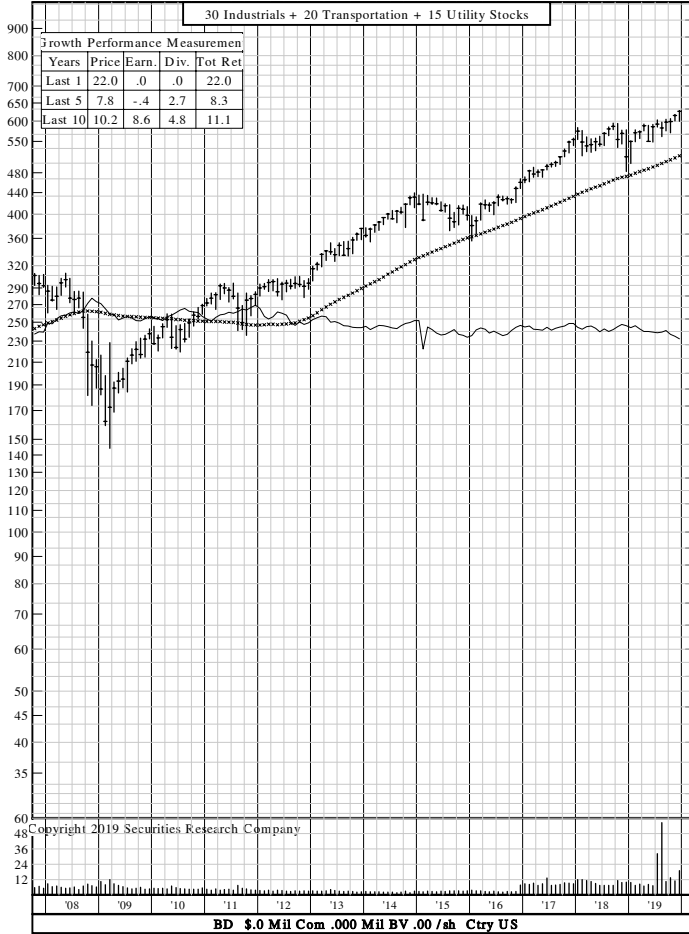
Adaptimmune Therapeutics plc  
Atlassian Corp. plc  
GlaxoSmithKline plc  
GW Pharmaceuticals plc  
National Grid plc  
Summit Therapeutics plc  
Vodafone Group Plc

### UNITED STATES of AMERICA

Aircastle Ltd  
Wabco Holdings Inc.

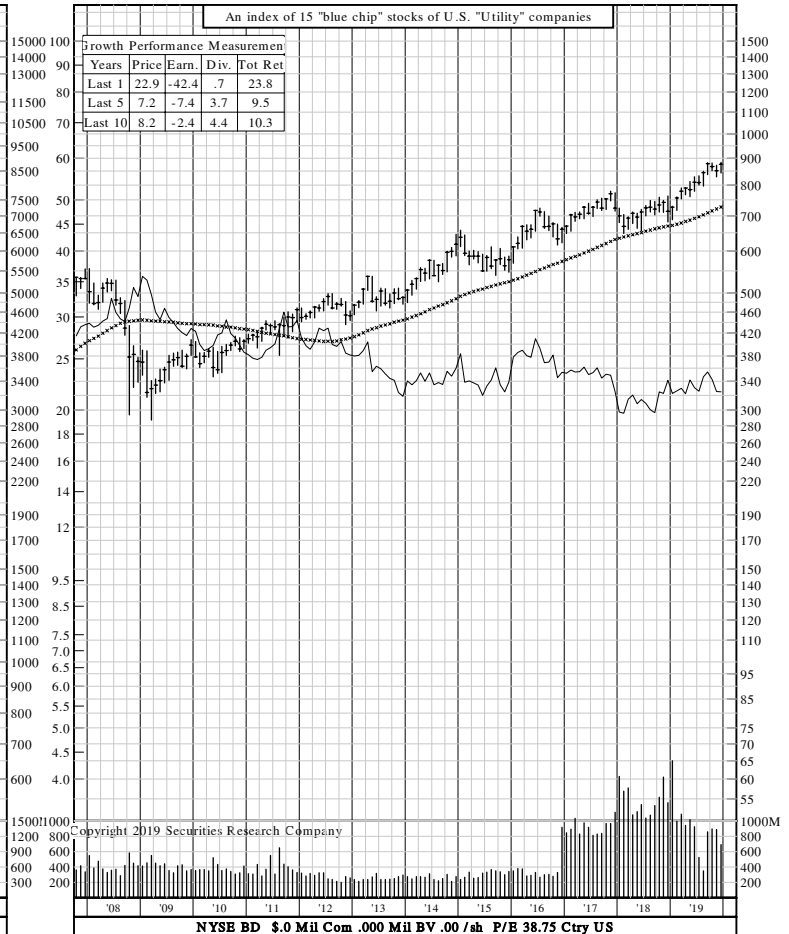
**DOW JONES COMPOSITE 65 (DJA)**

**DOW JONES INDUSTRIAL AVERAGE (DJA)**

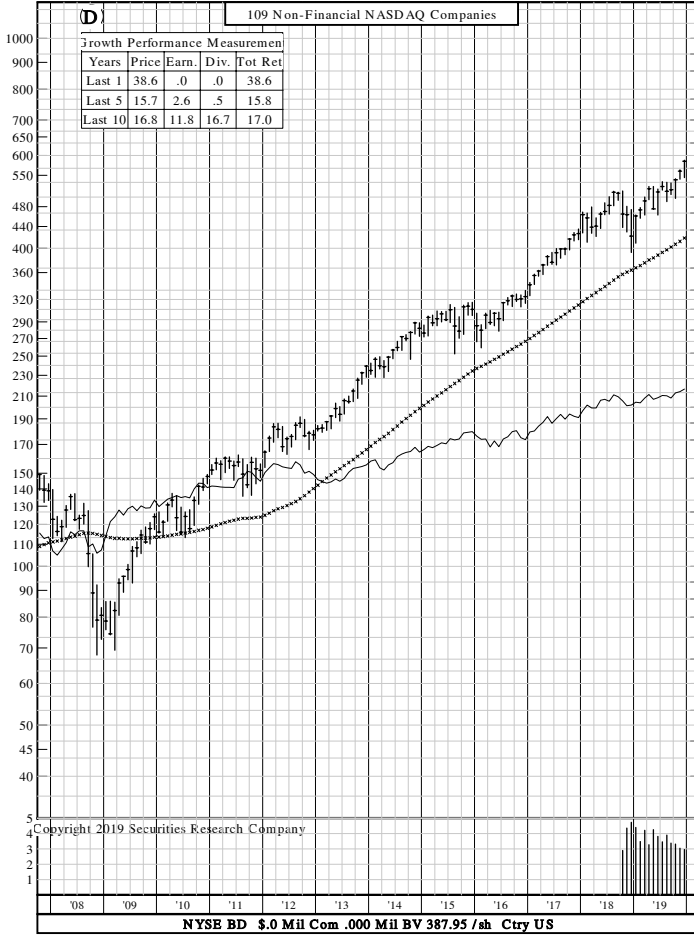


**DOW JONES TRANSPORTATION AVERAGE (DJTA)**

**DOW JONES UTILITY AVERAGE (DJUA)**



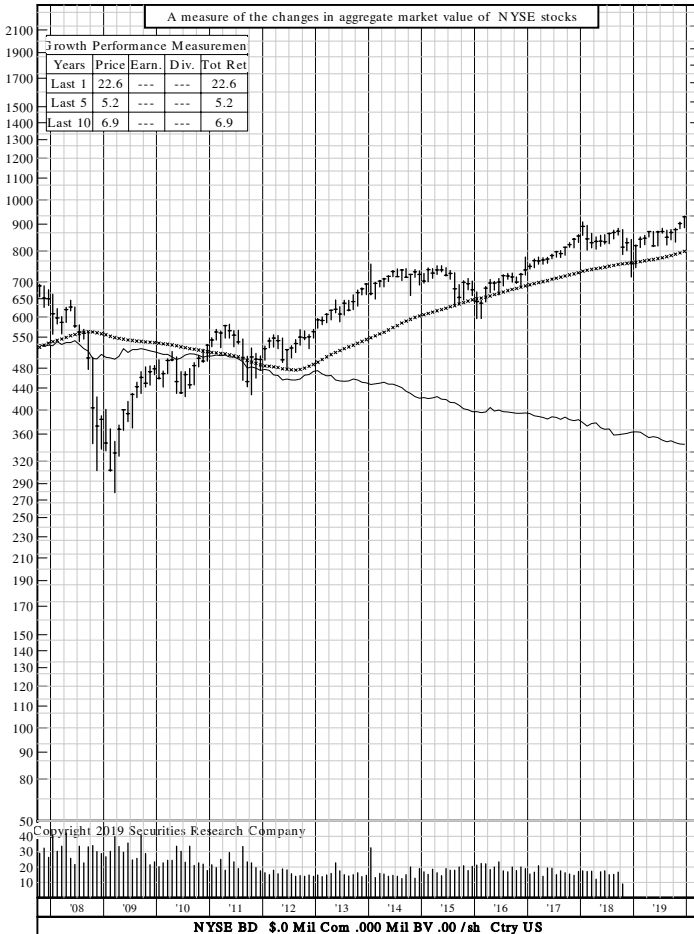
**NASDAQ 100 INDEX (NDX)**



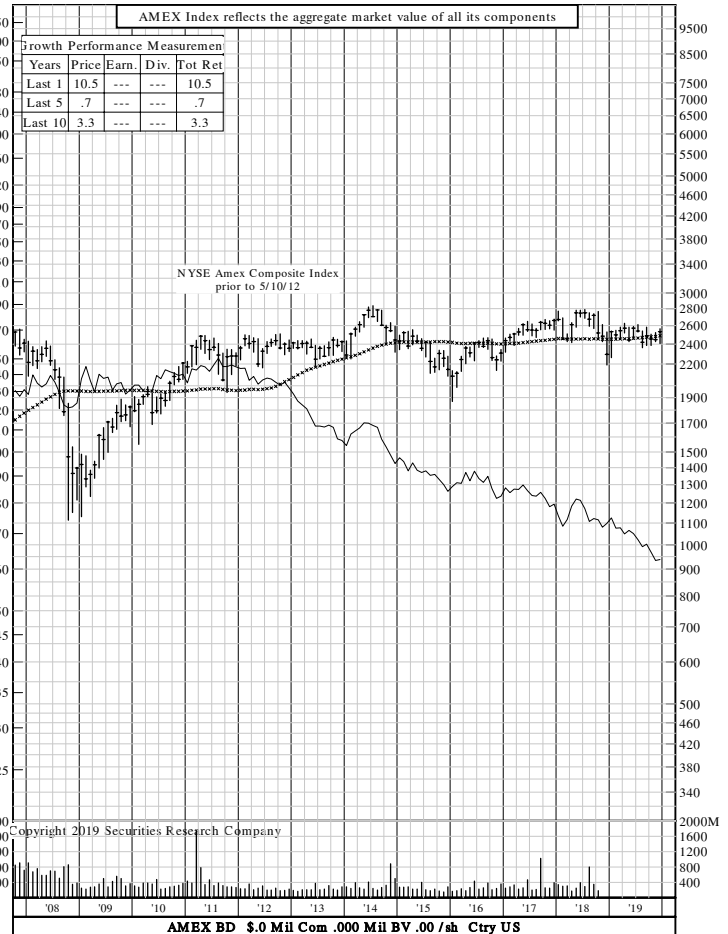
**NASDAQ COMPOSITE INDEX (COMPQ)**



**NYSE COMPOSITE INDEX (NYSI)**



**NYSE MARKET COMPOSITE INDEX (XAX)**

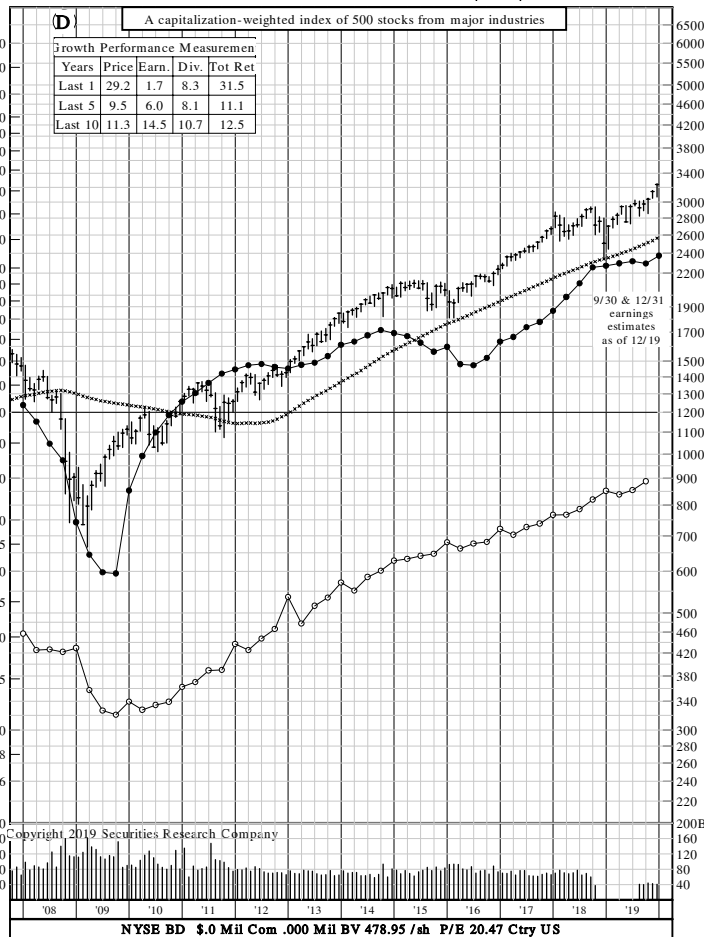




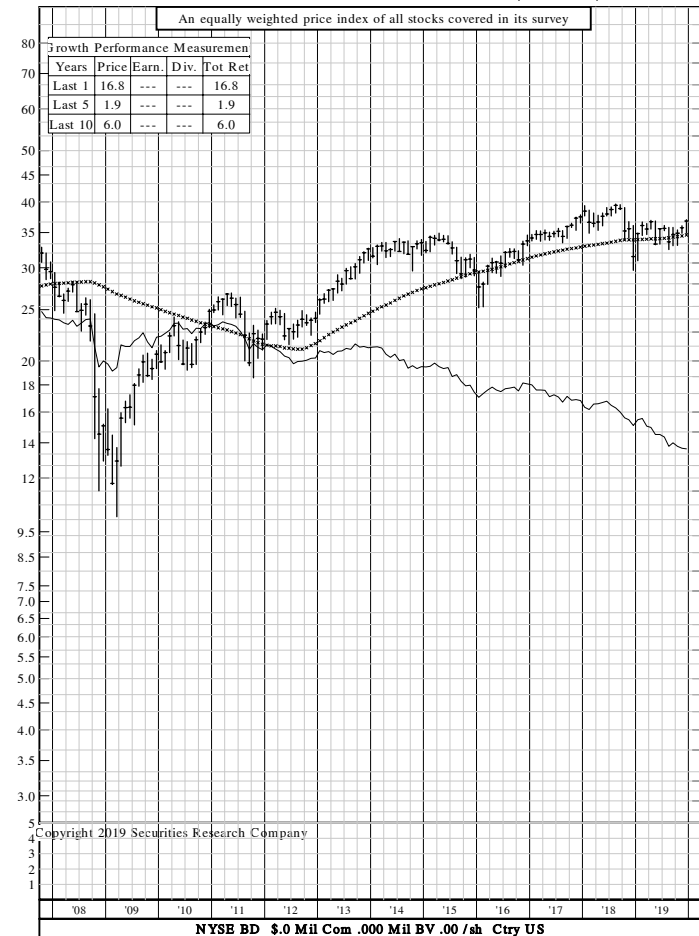
**NIKKEI STOCK AVERAGE (N225)**



**S&P 500 COMPOSITE INDEX (SPX)**



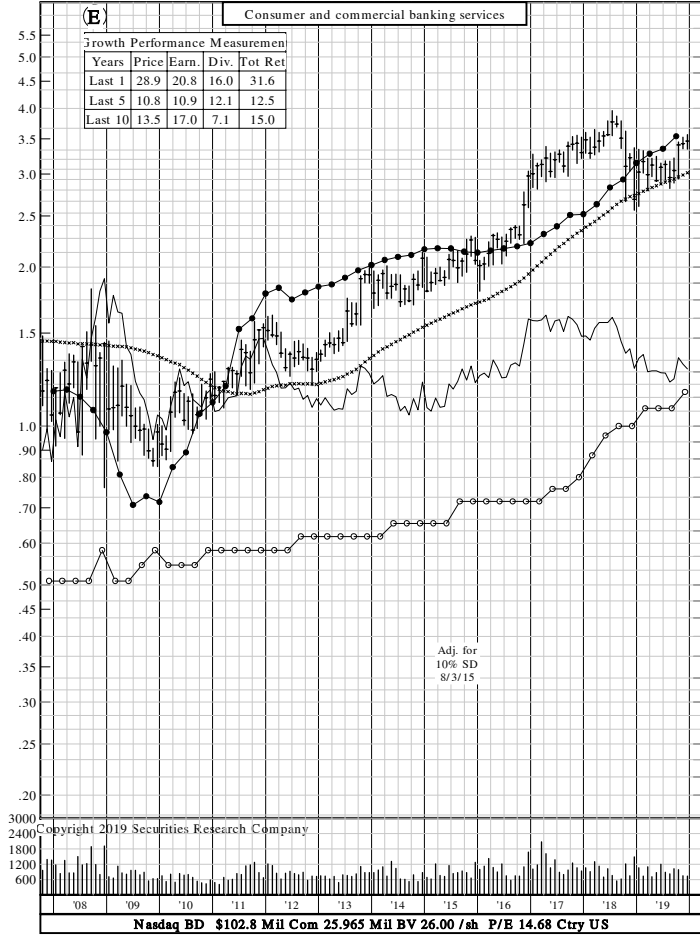
**VALUE LINE GEOMETRIC INDEX (VALUZ)**



**WILSHIRE 5000 INDEX (W5000)**



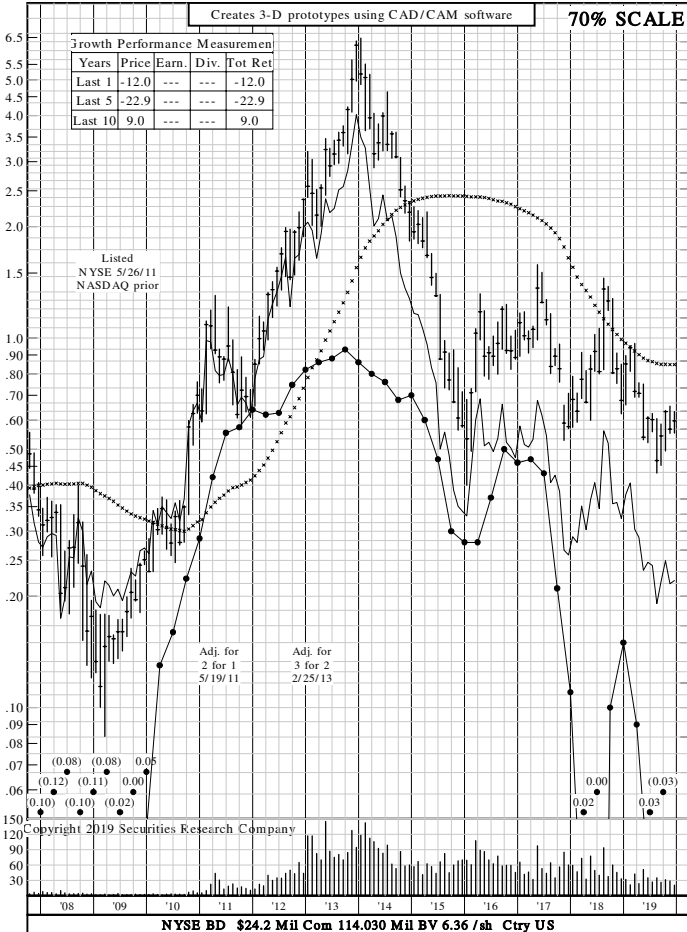
**1ST SOURCE CORPORATION (SRCE)**



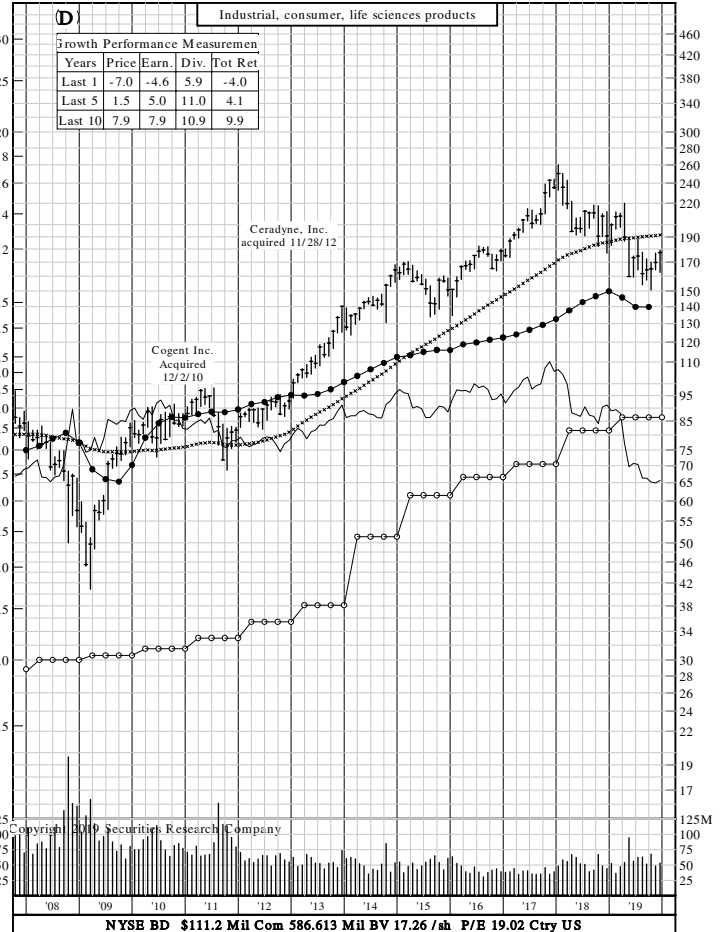
**2U INC (TWOU)**



**3-D SYS CORP DEL (DDD)**

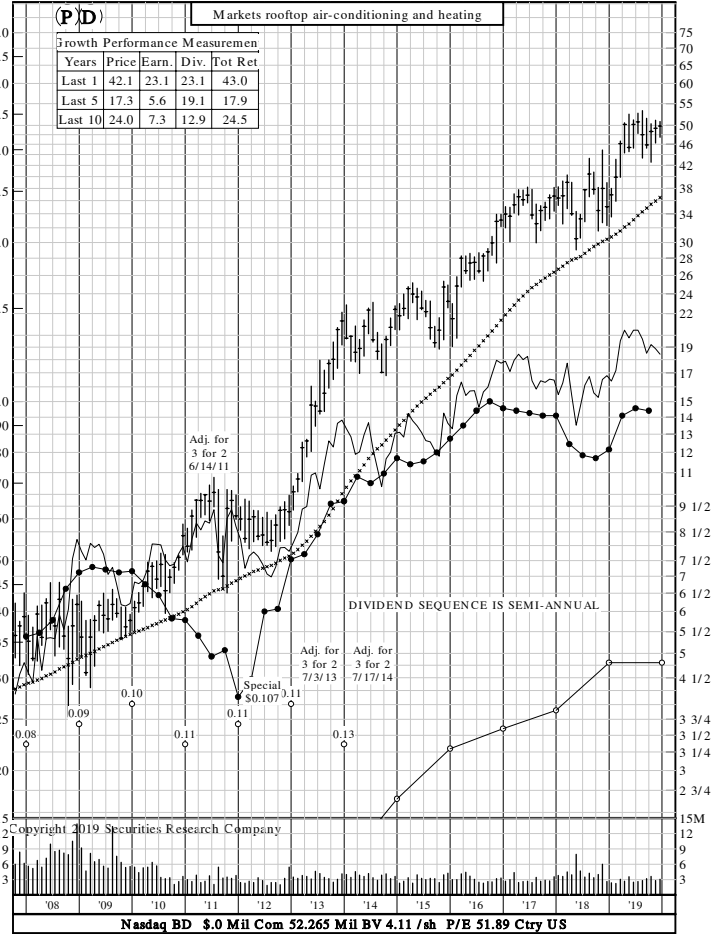
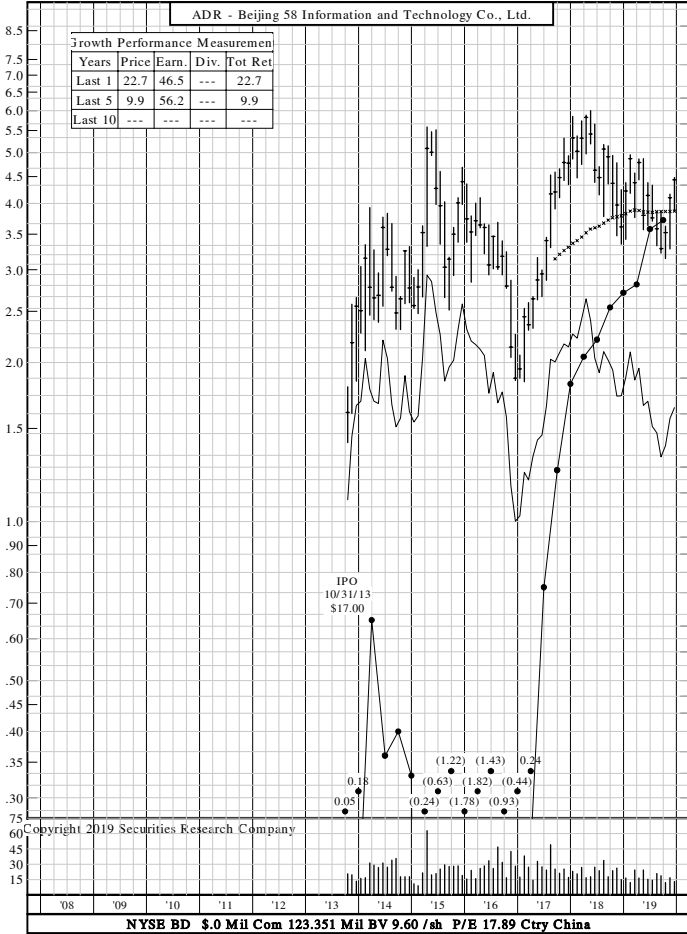


**3M COMPANY (MMM)**



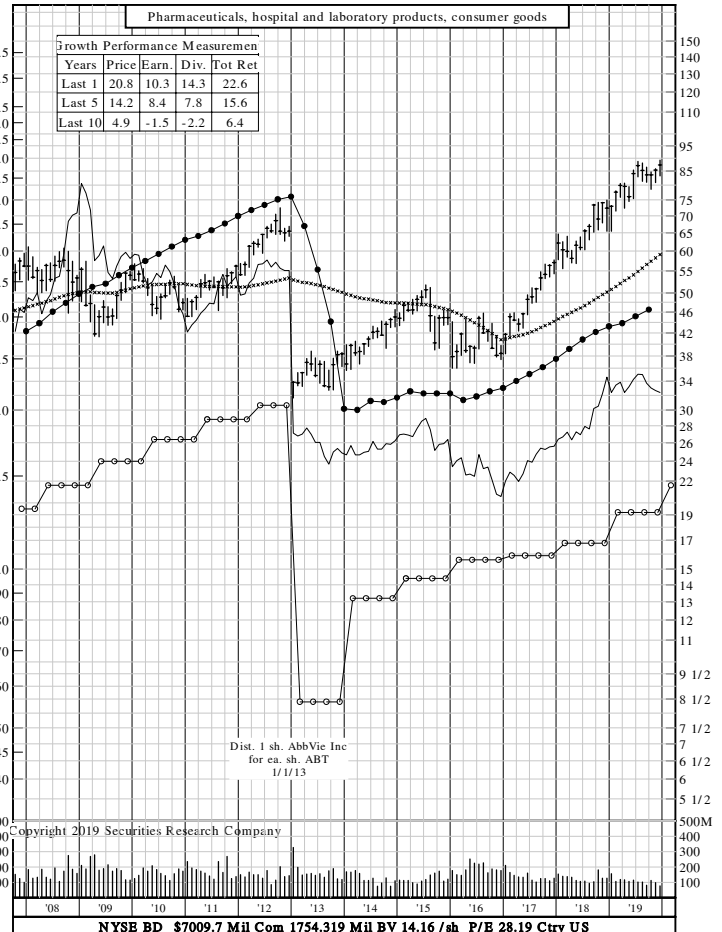
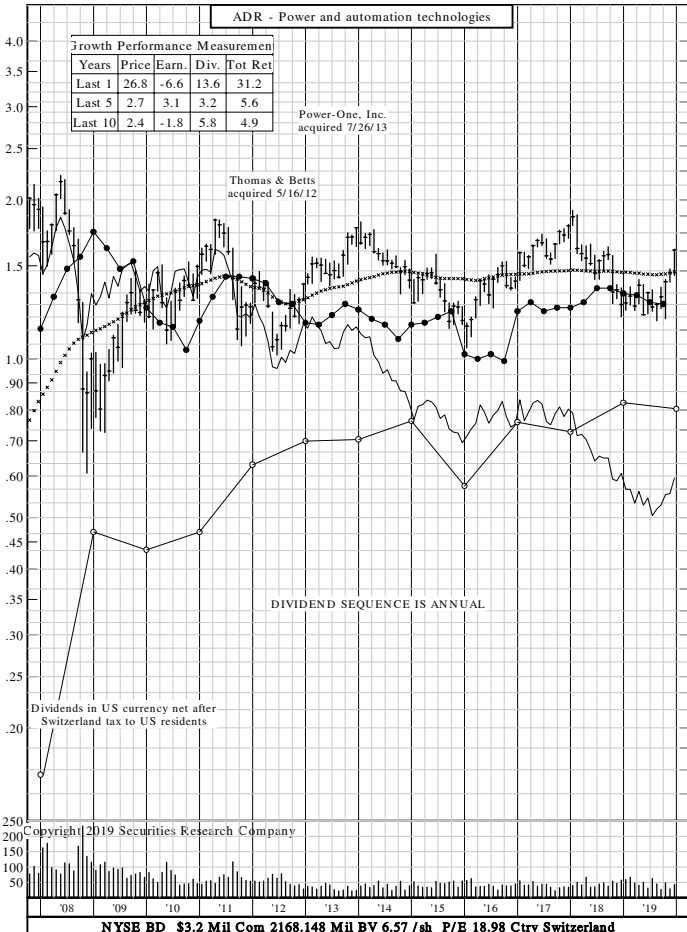
**58 COM INC (WUBA)**

**AAON INC (AAON)**

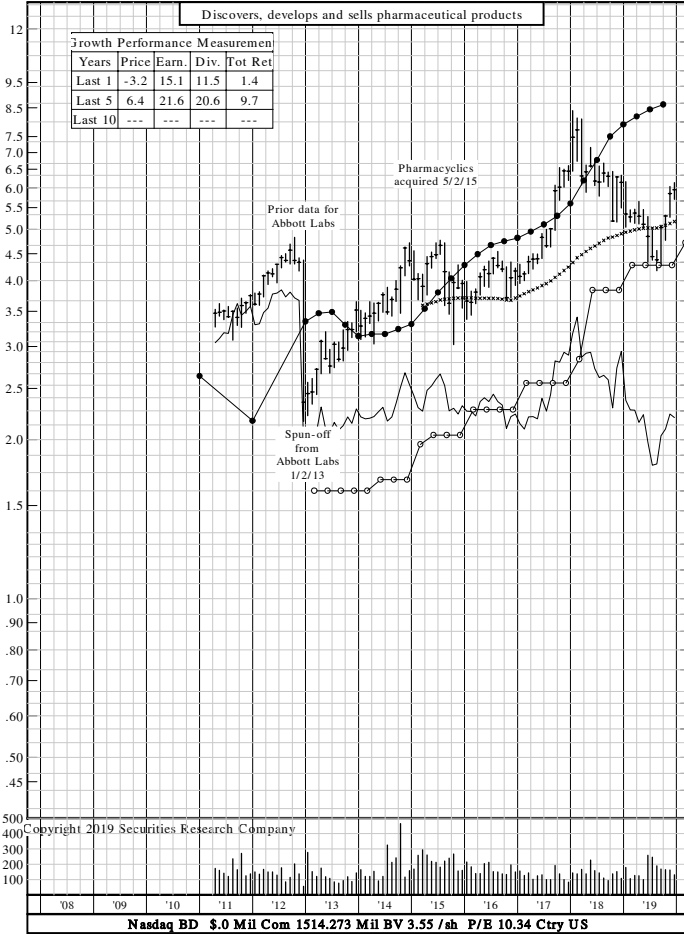


**ABB LTD (ABB)**

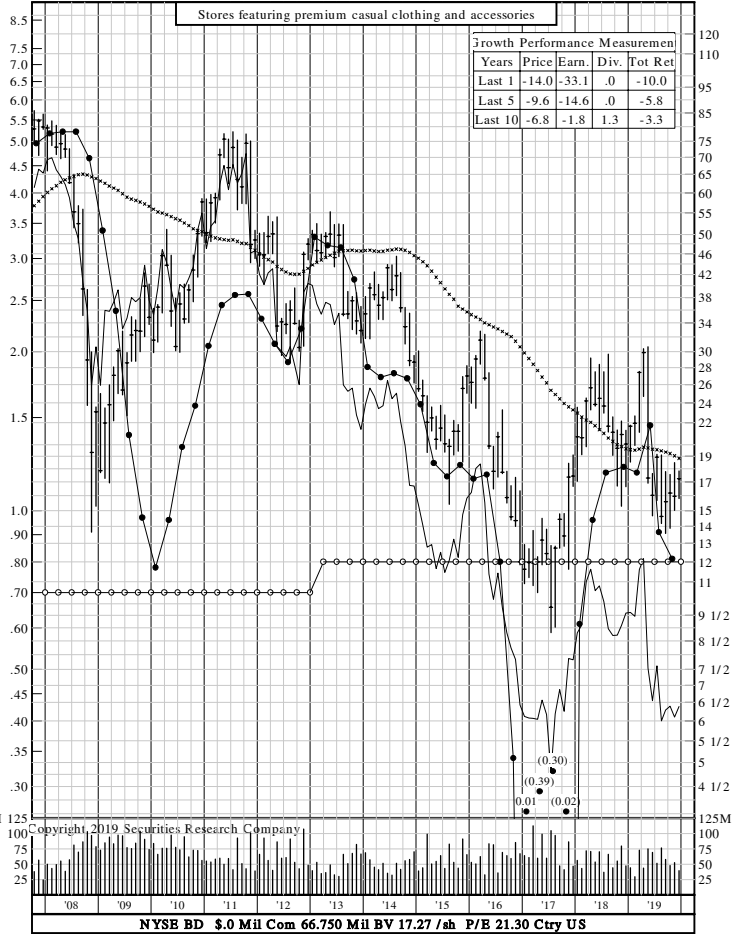
**ABBOTT LABORATORIES (ABT)**



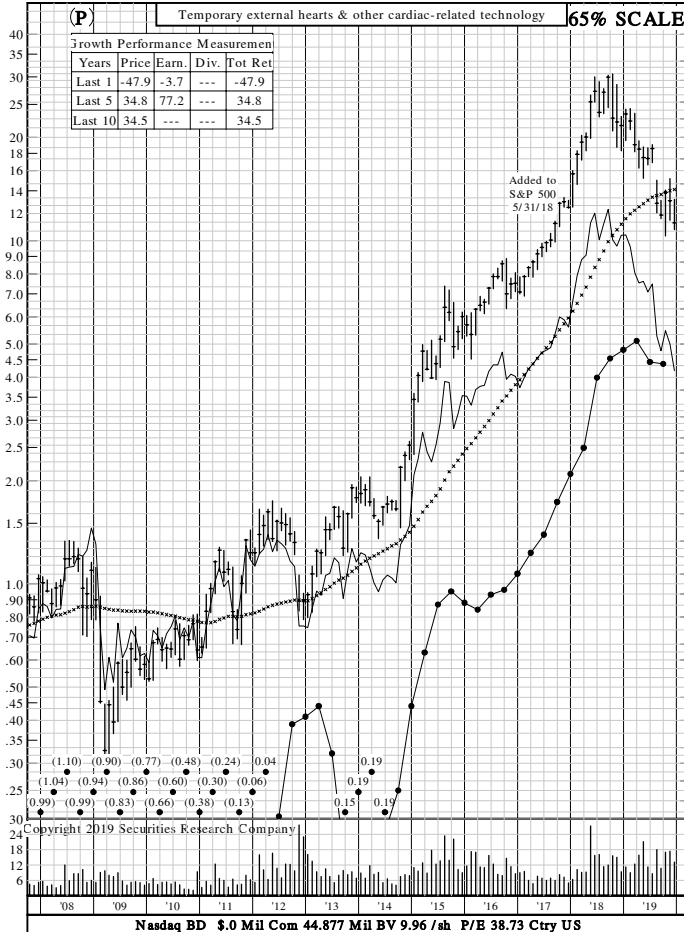
**ABBVIE INC (ABBV)**



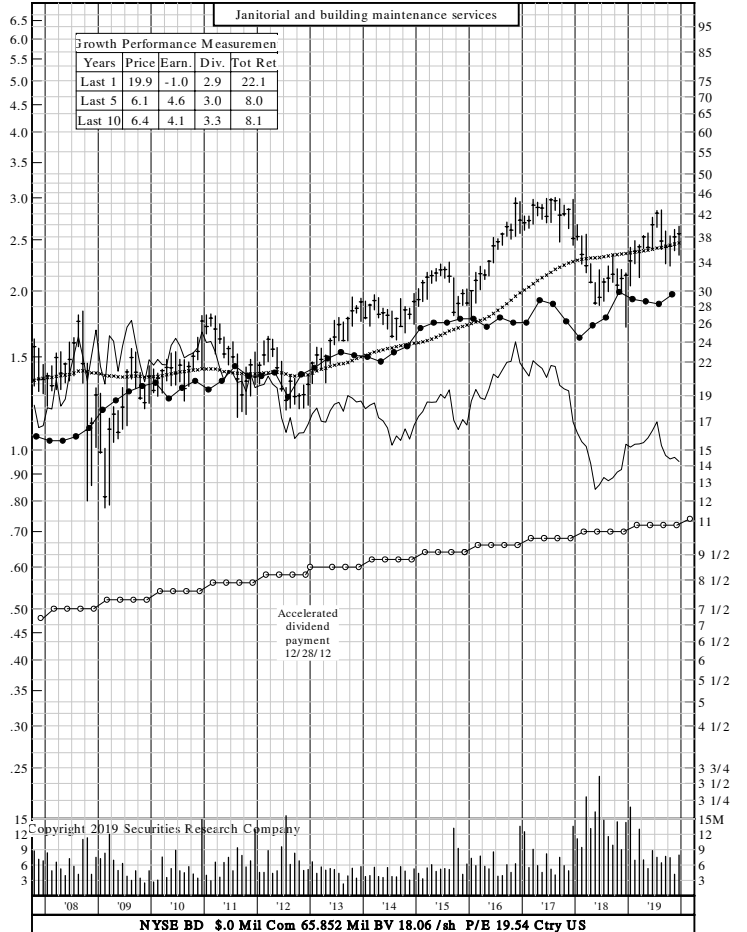
**ABERCROMBIE & FITCH CO (ANF)**



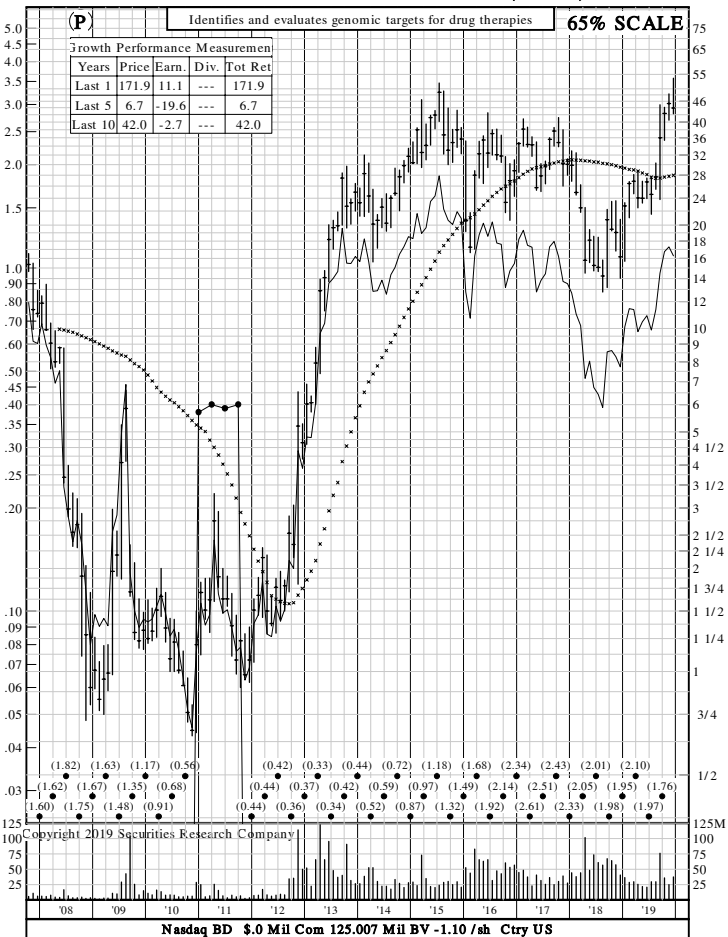
**ABIOMED INC (ABMD)**



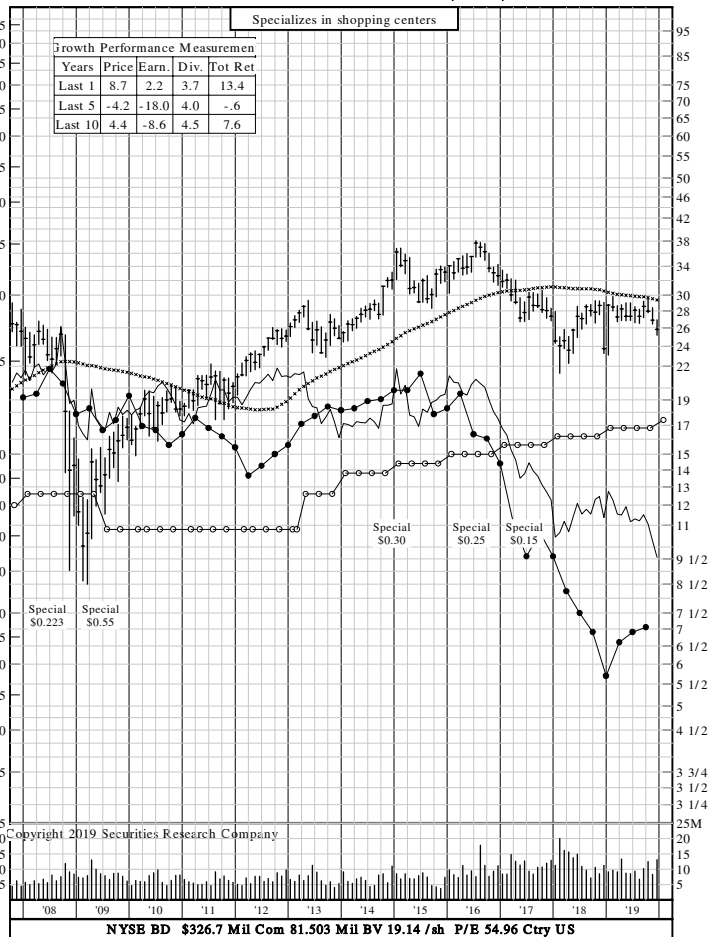
**ABM INDUSTRIES INCORPORATED (ABM)**



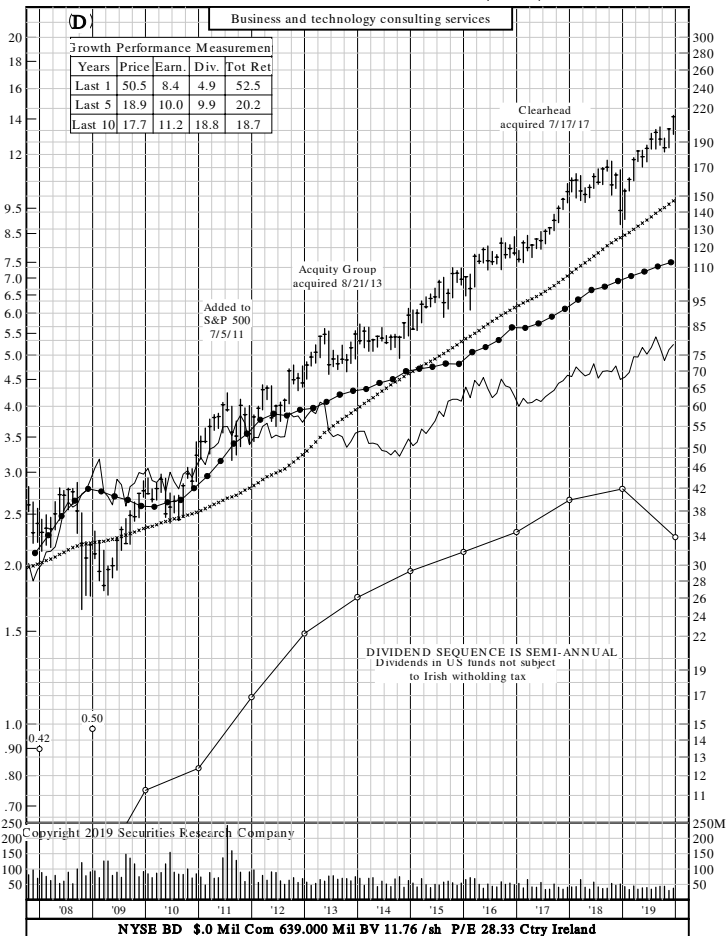
**ACADIA PHARMACEUTICALS INC (ACAD)**



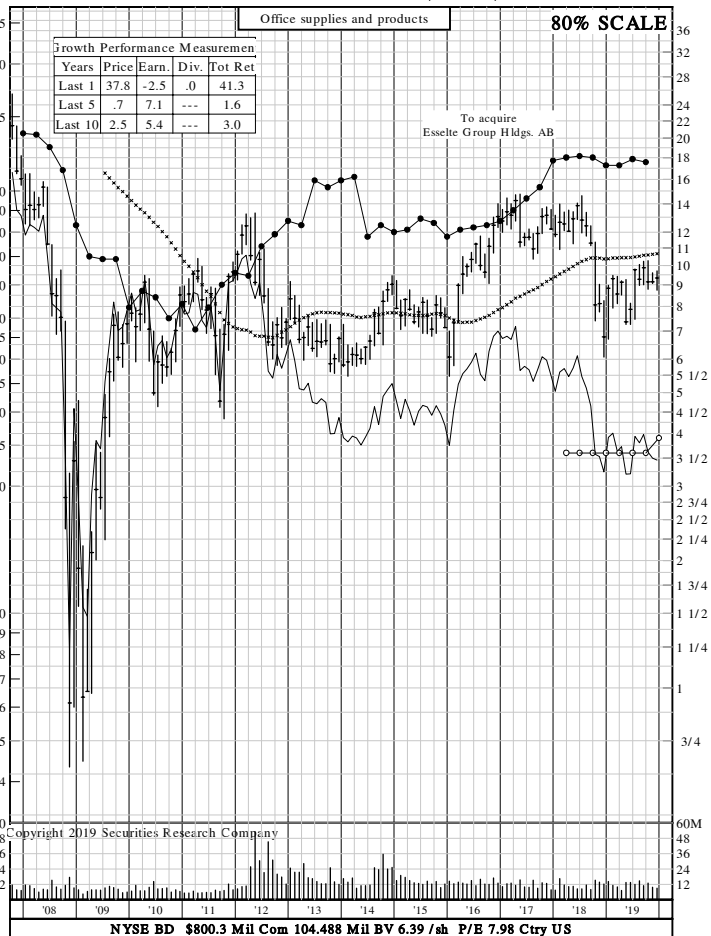
**ACADIA REALTY TRUST (AKR)**



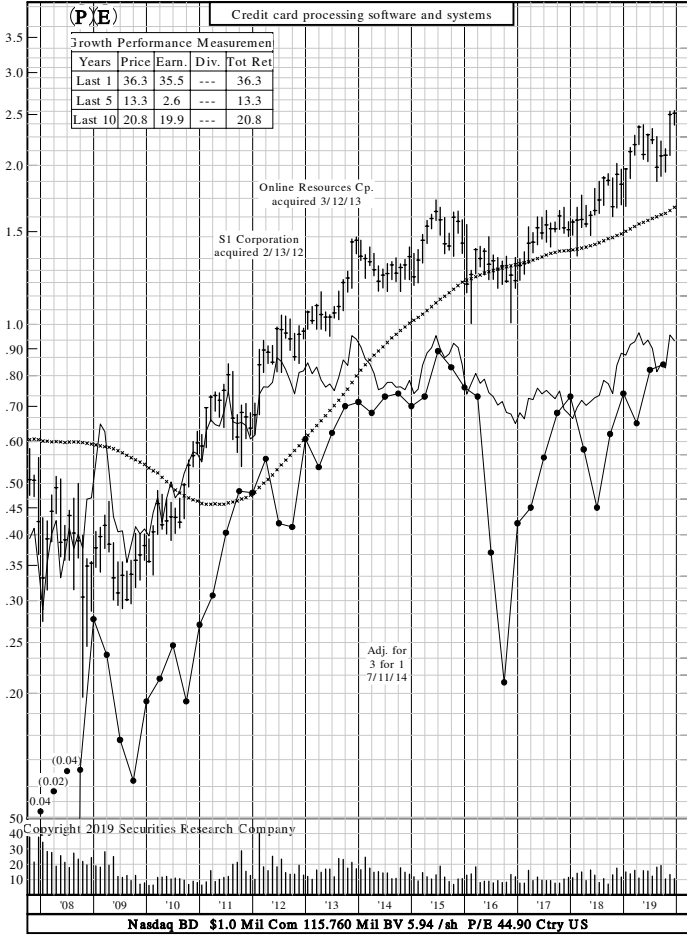
**ACCENTURE PLC IRELAND (ACN)**



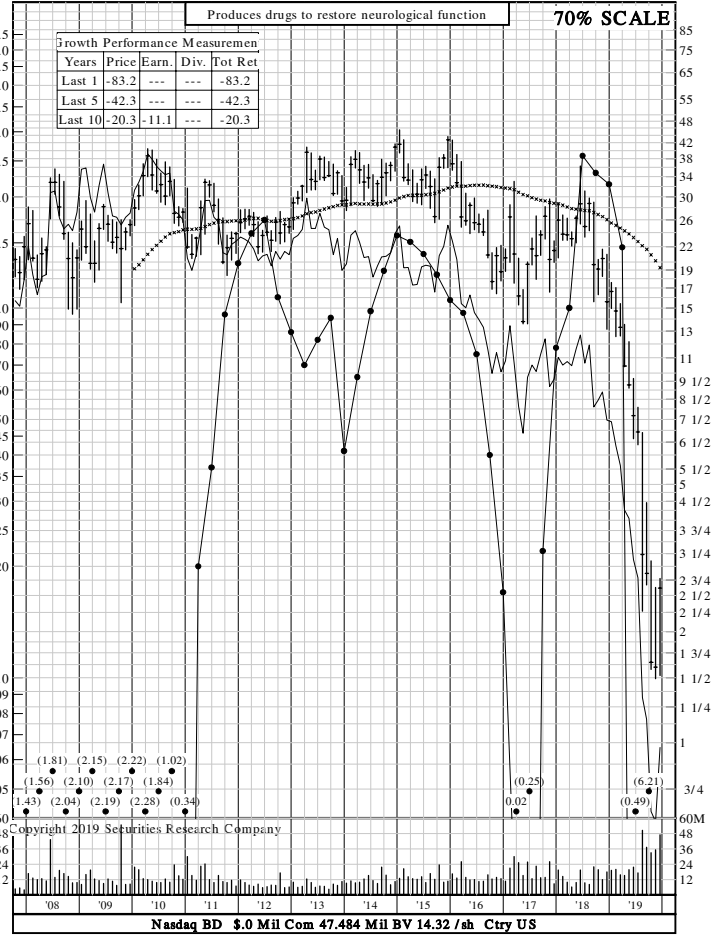
**ACCO BRANDS CORP (ACCO)**



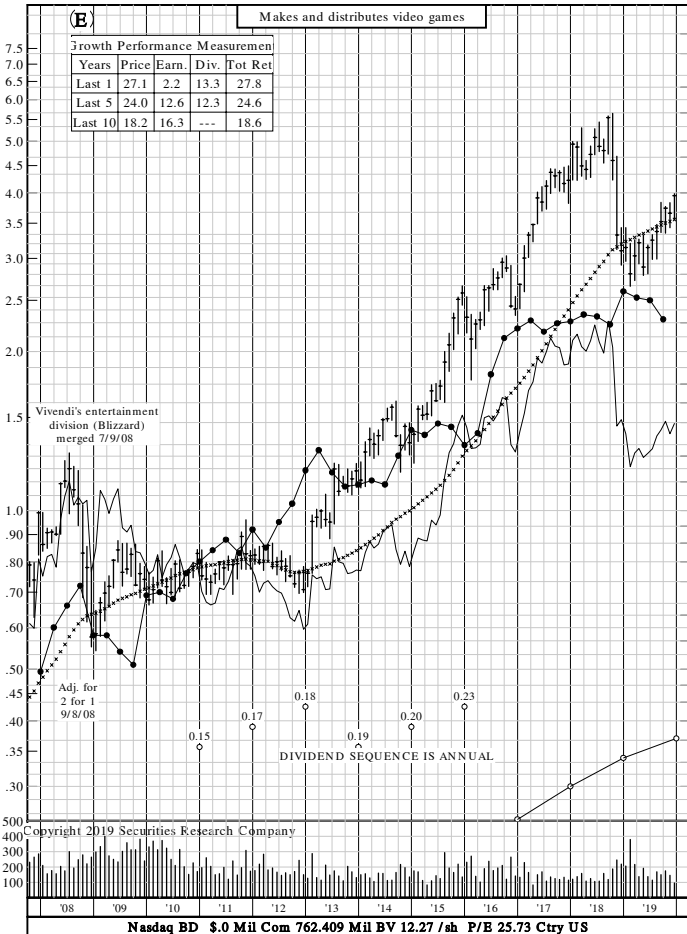
**ACI WORLDWIDE INC (ACIW)**



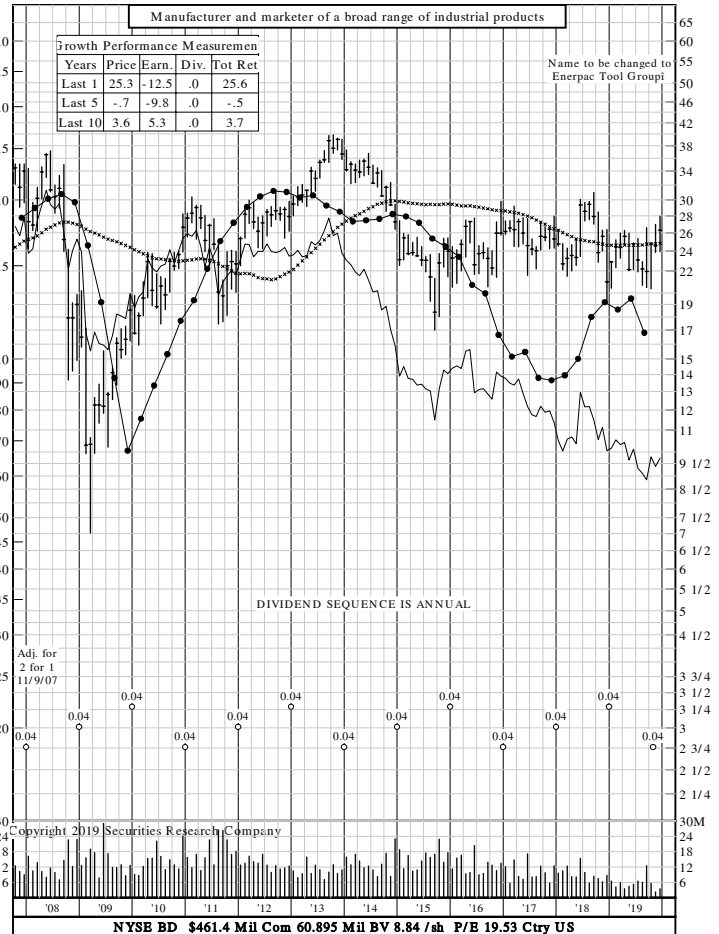
**ACORDA THERAPEUTICS INC (ACOR)**



**ACTIVISION BLIZZARD INCORPORATED (ATVI)**

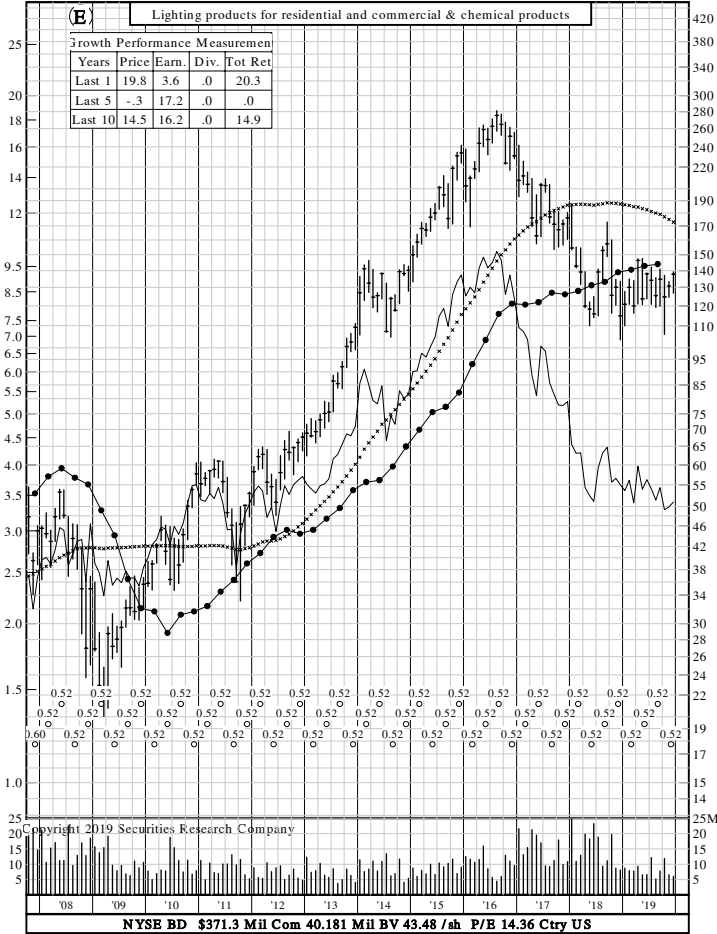


**ACTUANT CORP (EPAC)**



**ACUITY BRANDS INC (AYI)**

**ACUSHNET HOLDINGS CORP (GOLF)**

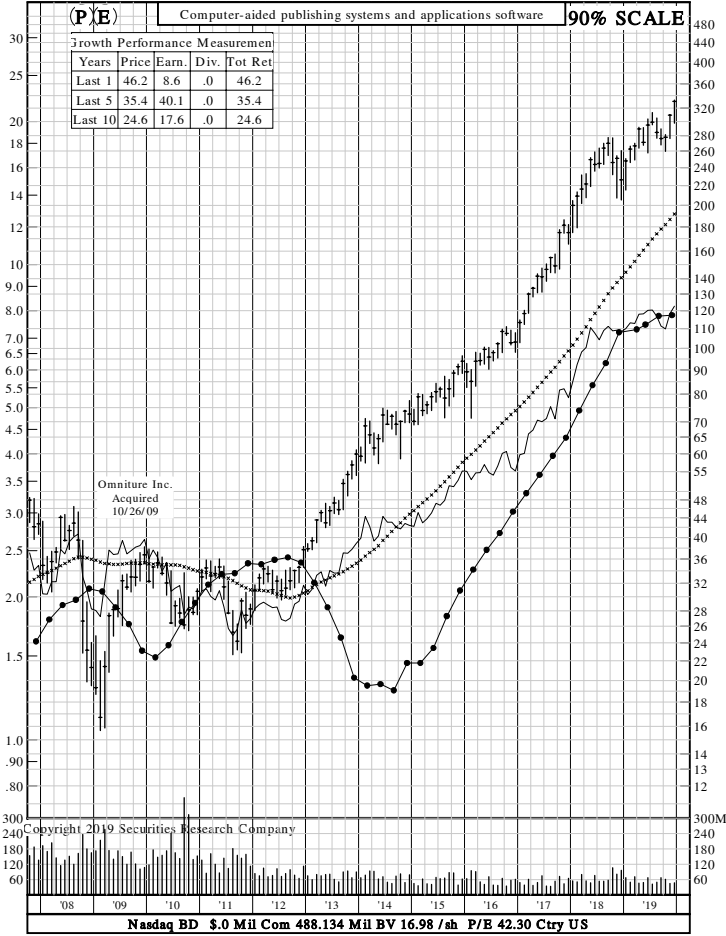


**ADAPTIMMUNE THERAPEUTICS PLC (ADAP)**

**ADDUS HOMECARE CORP (ADUS)**



**ADOBE SYSTEMS INC (ADBE)**



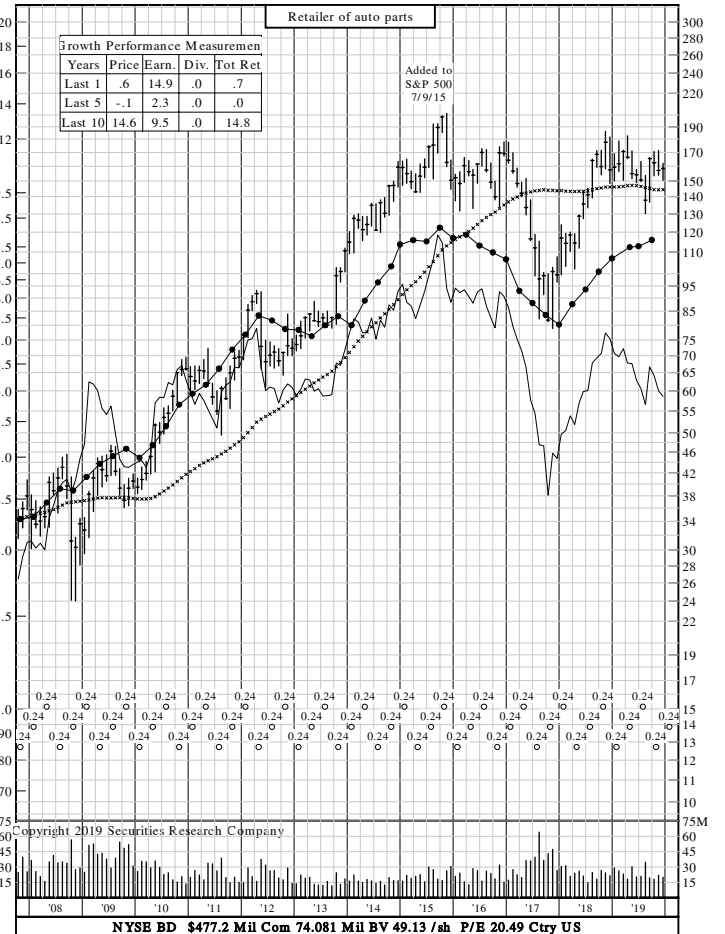
**ADTALEM GLOBAL ED INC (ATGE)**



**ADTRAN INC (ADTN)**

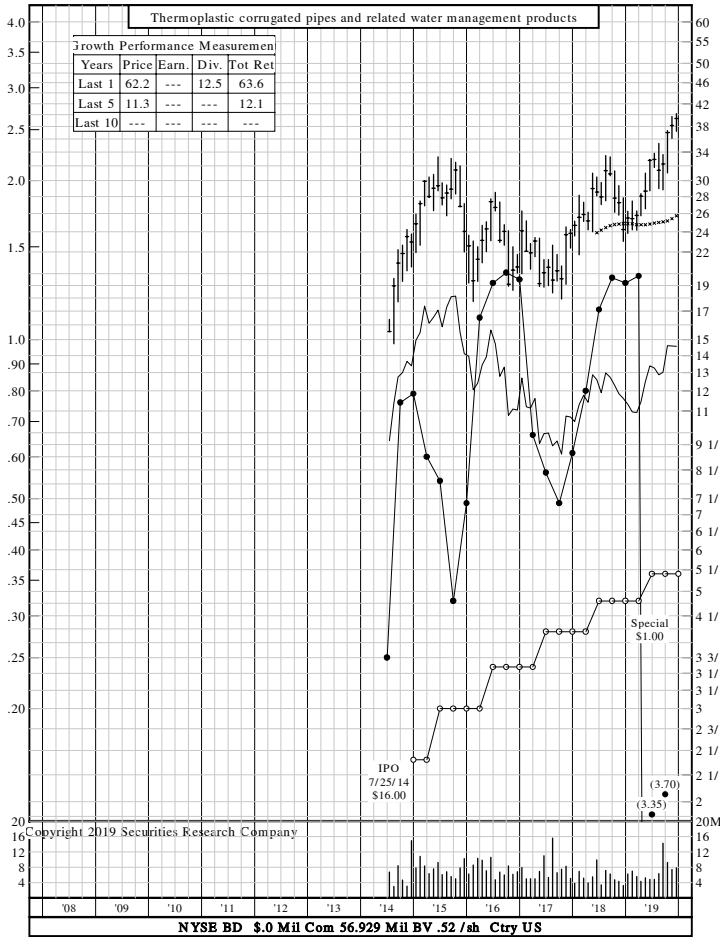


**ADVANCE AUTO PARTS INC (AAP)**

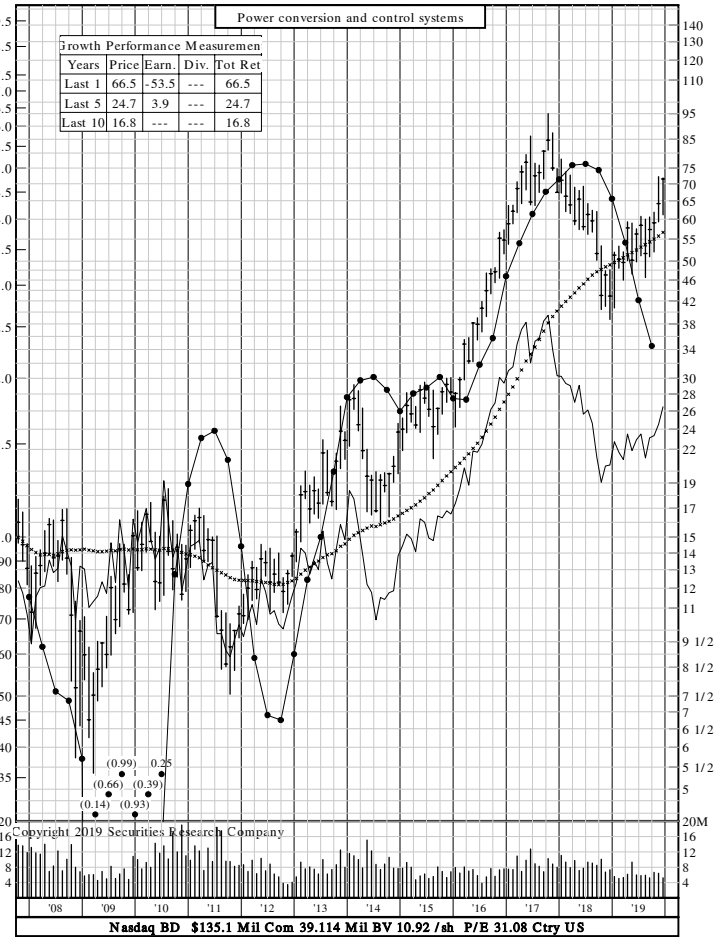




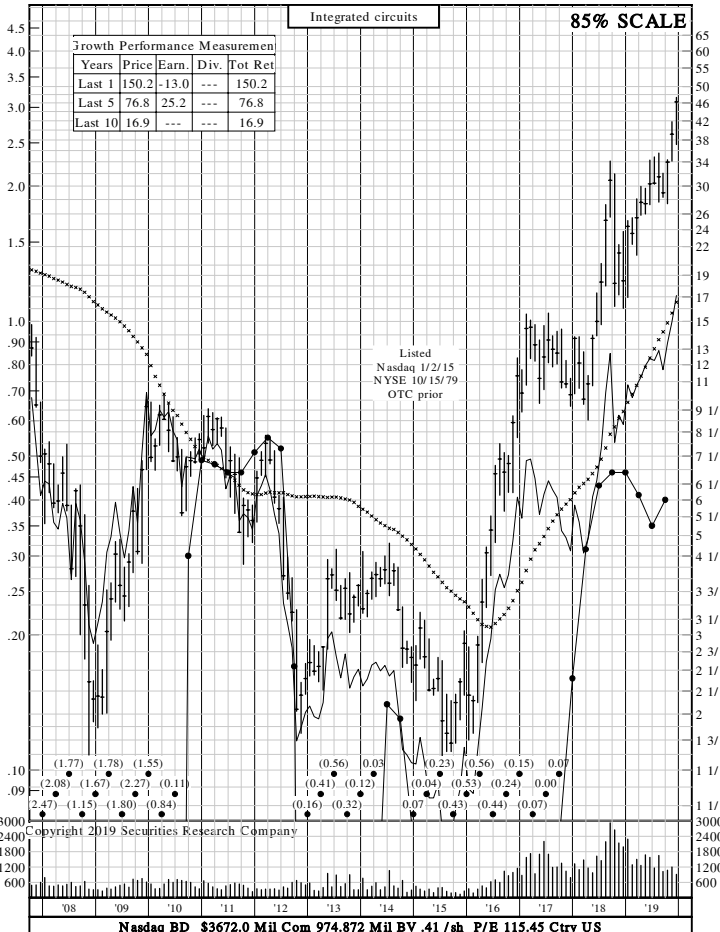
**ADVANCED DRAIN SYS INC DEL (WMS)**



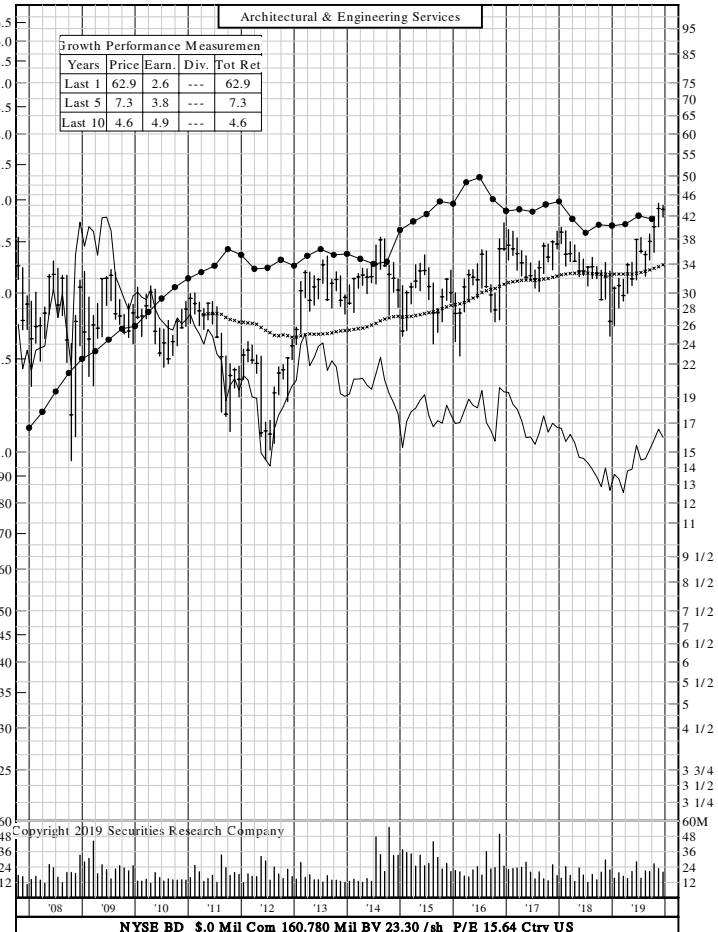
**ADVANCED ENERGY INDS (AEIS)**



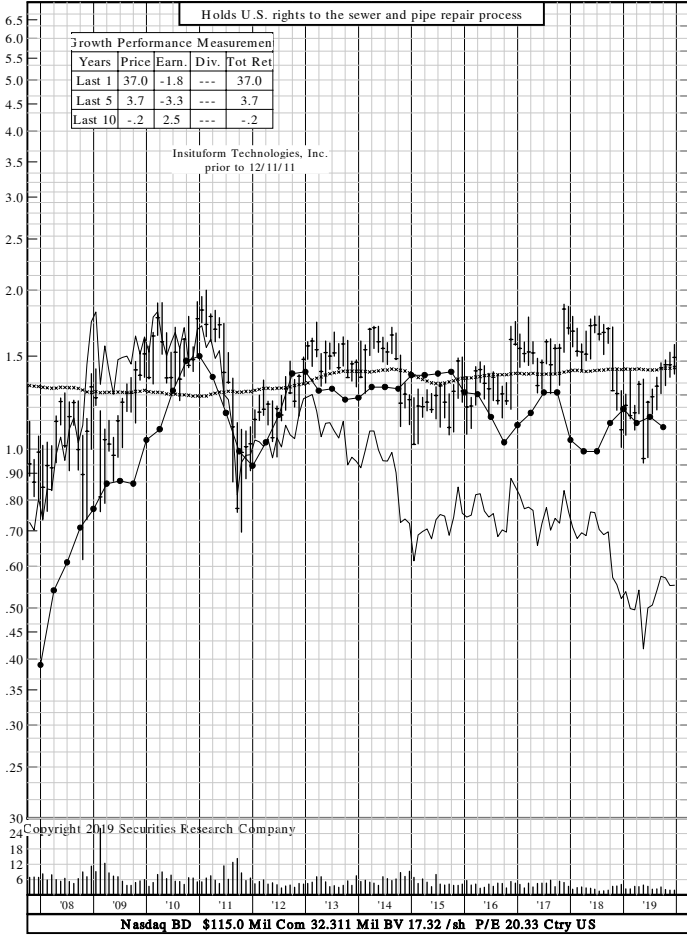
**ADVANCED MICRO DEVICES INC (AMD)**



**AECOM (ACM)**



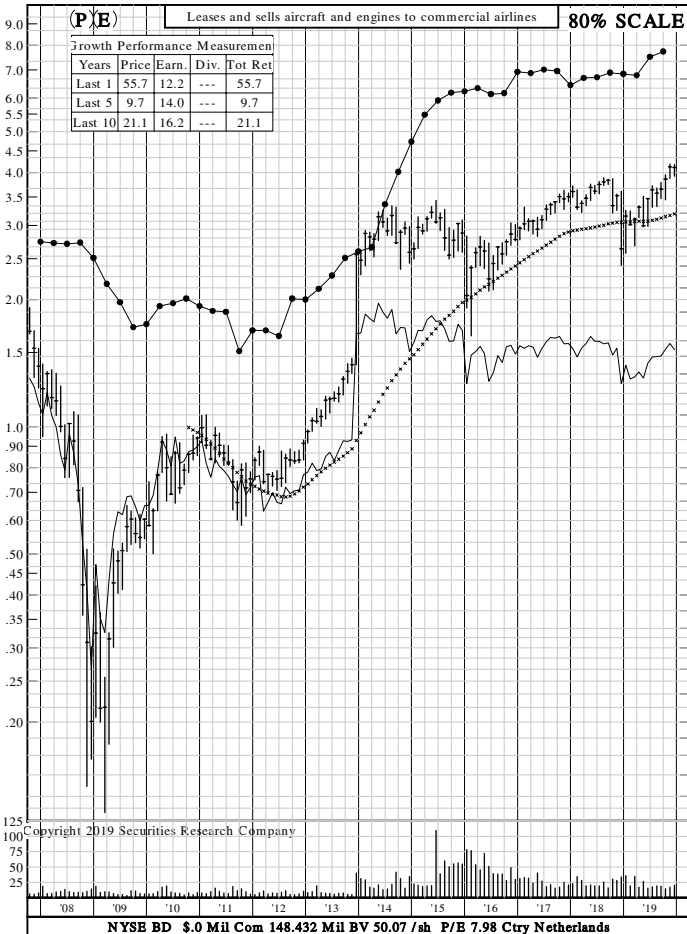
**AEGION CORP (AEGN)**



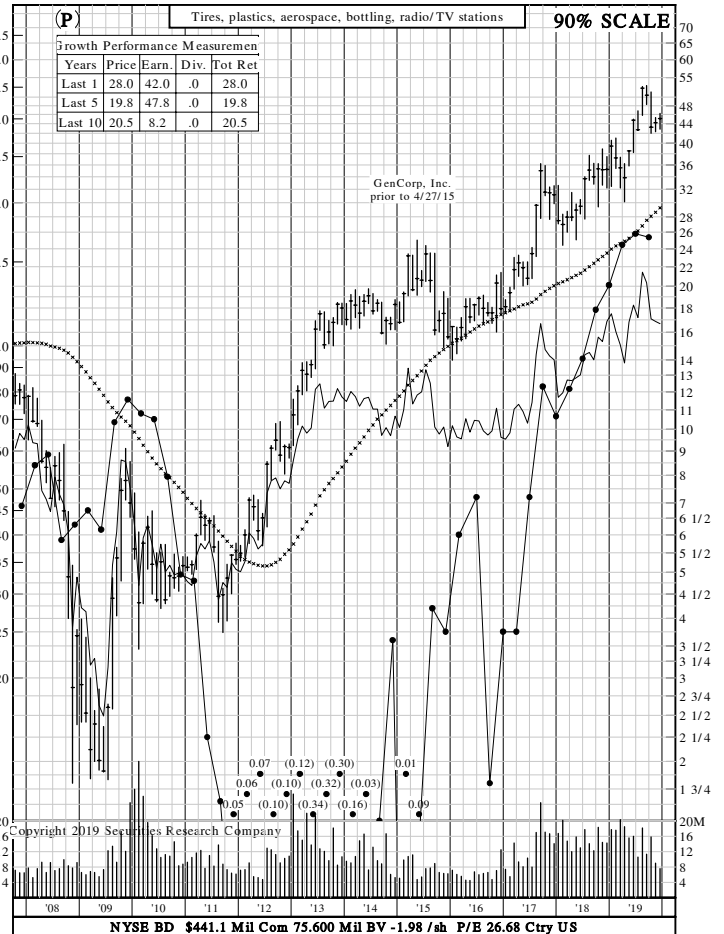
**AEGON N V ADR (AEG)**



**AERCAP HOLDINGS NV (AER)**

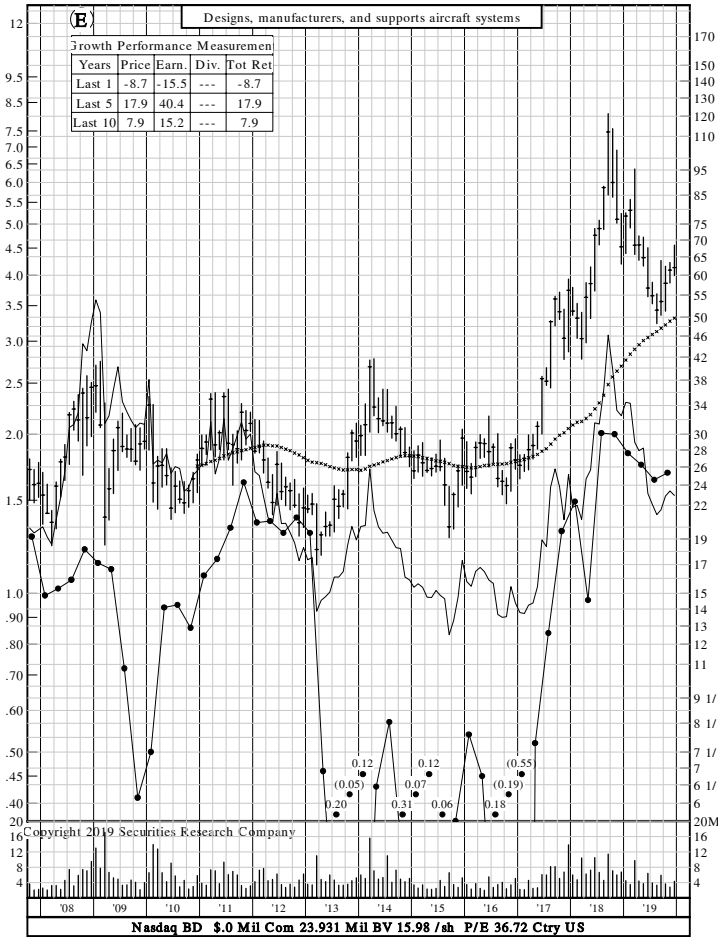


**AEROJET ROCKETDYNE HOLDINGS, INC. (AJRD)**



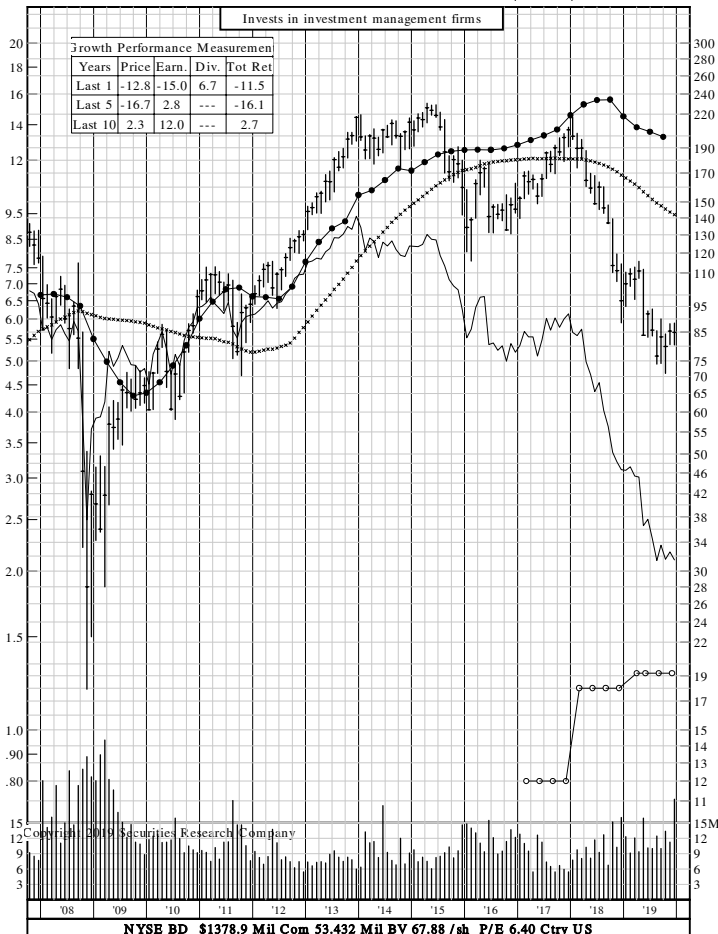
**AEROVIRONMENT INC (AVAV)**

**AES CORP (AES)**

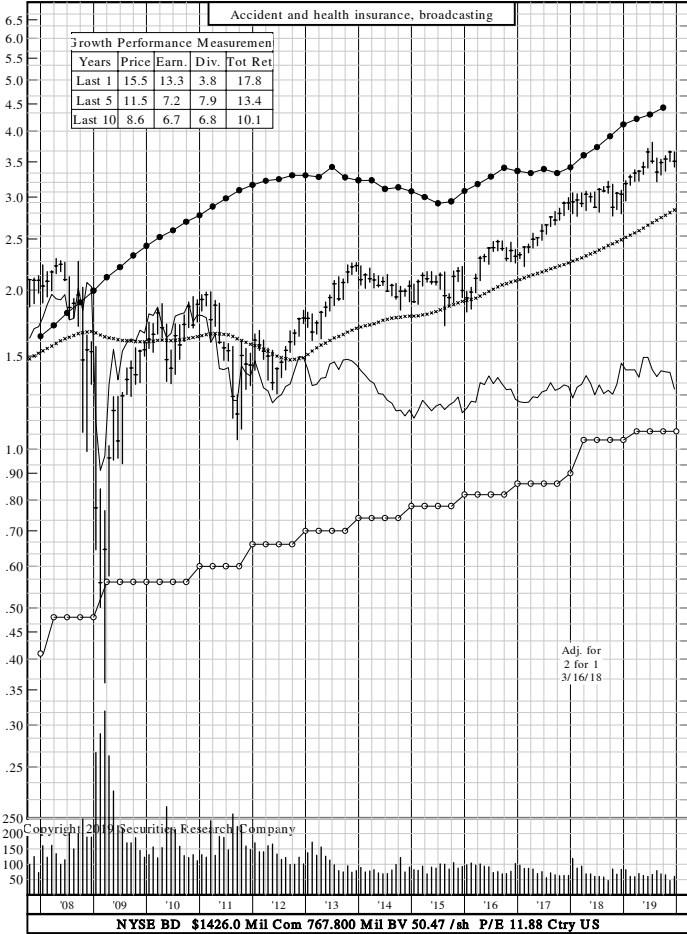


**AFFILIATED MANAGERS GROUP (AMG)**

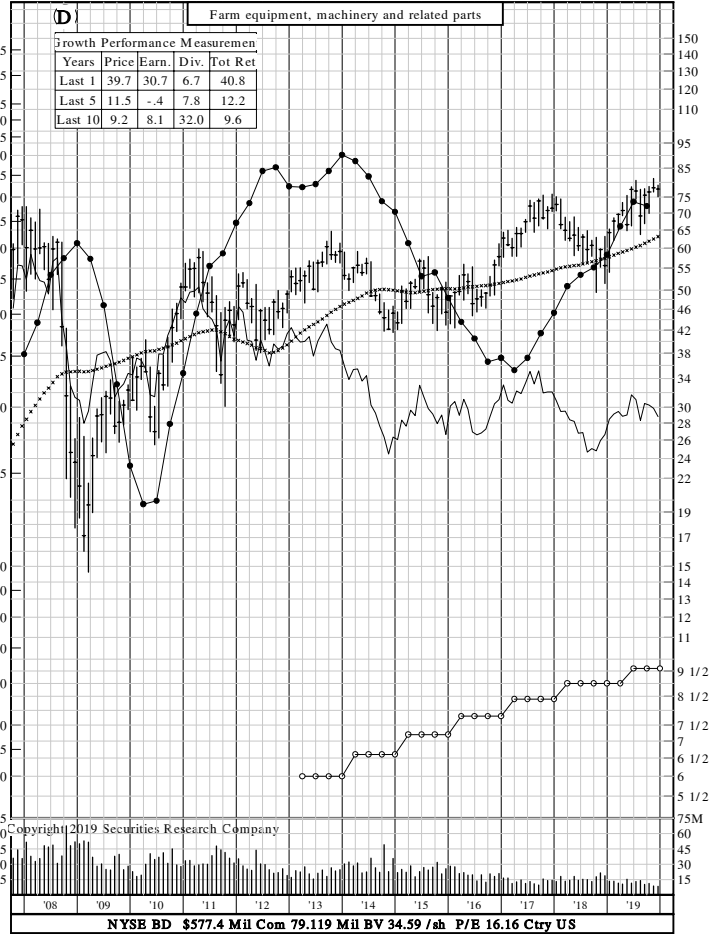
**AFFIMED N V (AFMD)**



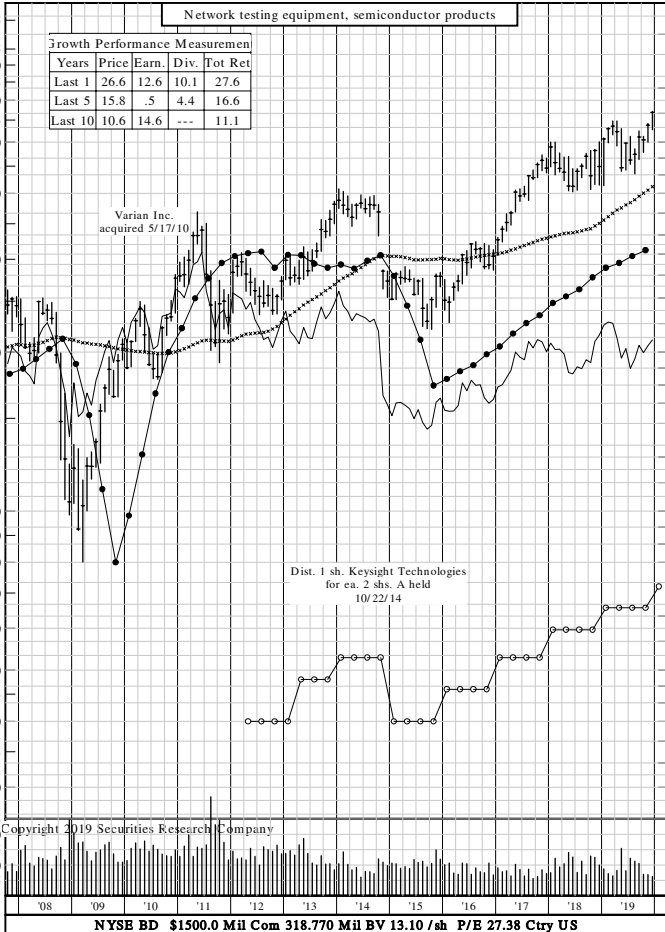
**AFLAC INC (AFL)**



**AGCO CORP (AGCO)**



**AGILENT TECHNOLOGIES INC (A)**



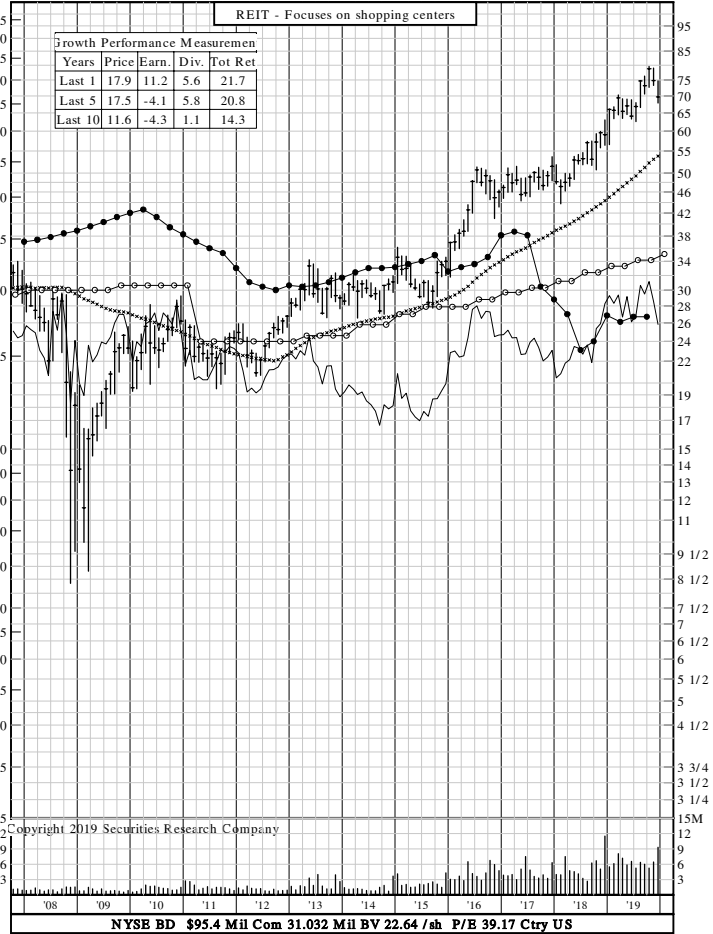
**AGILYSYS, INC. (AGYS)**



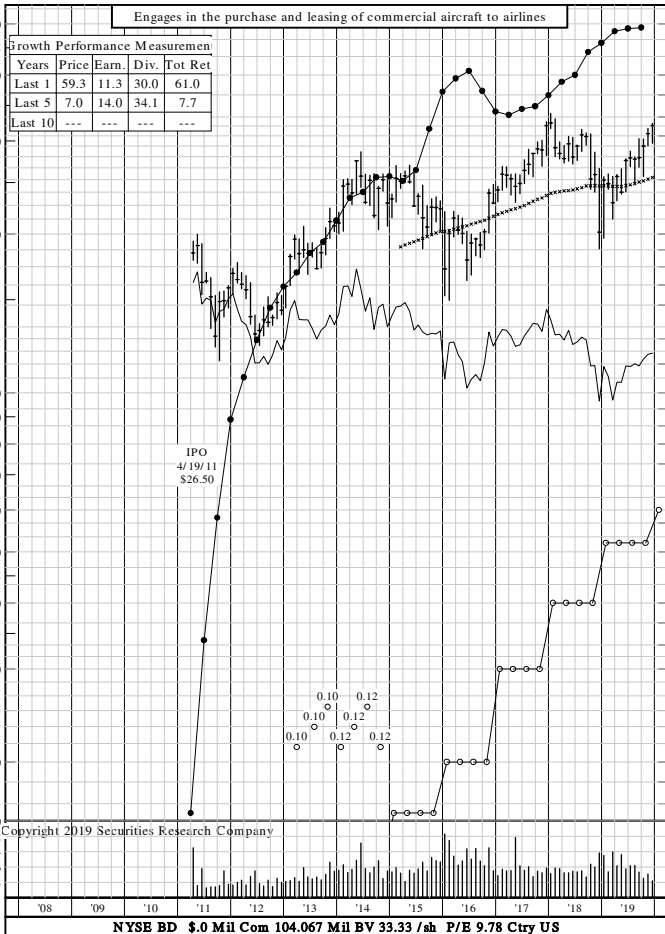
**AGNC INVT CORP (AGNC)**



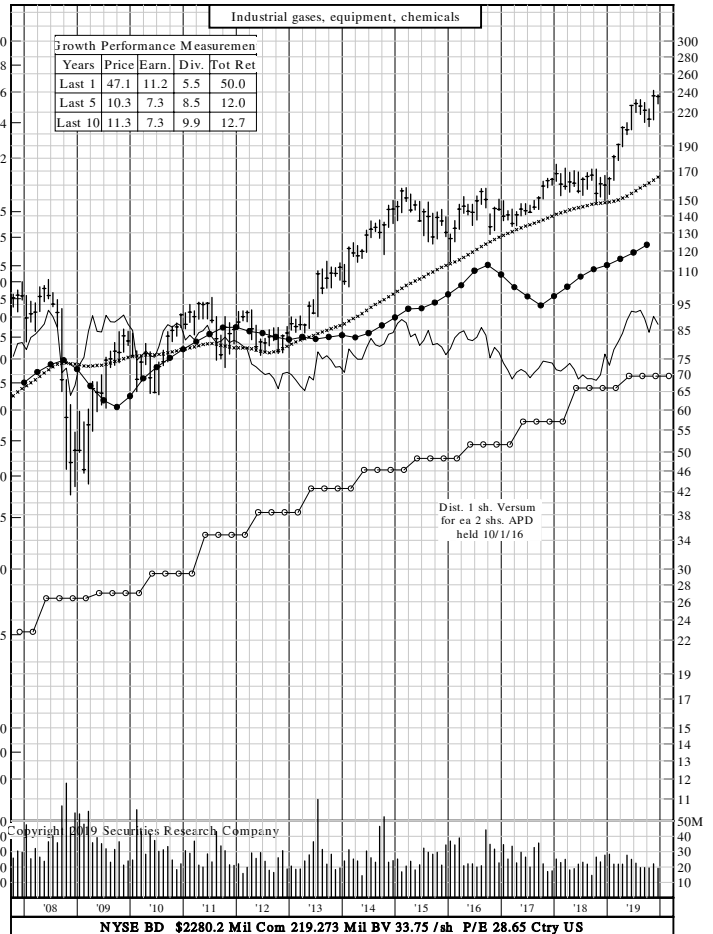
**AGREE REALTY CORP. (ADC)**



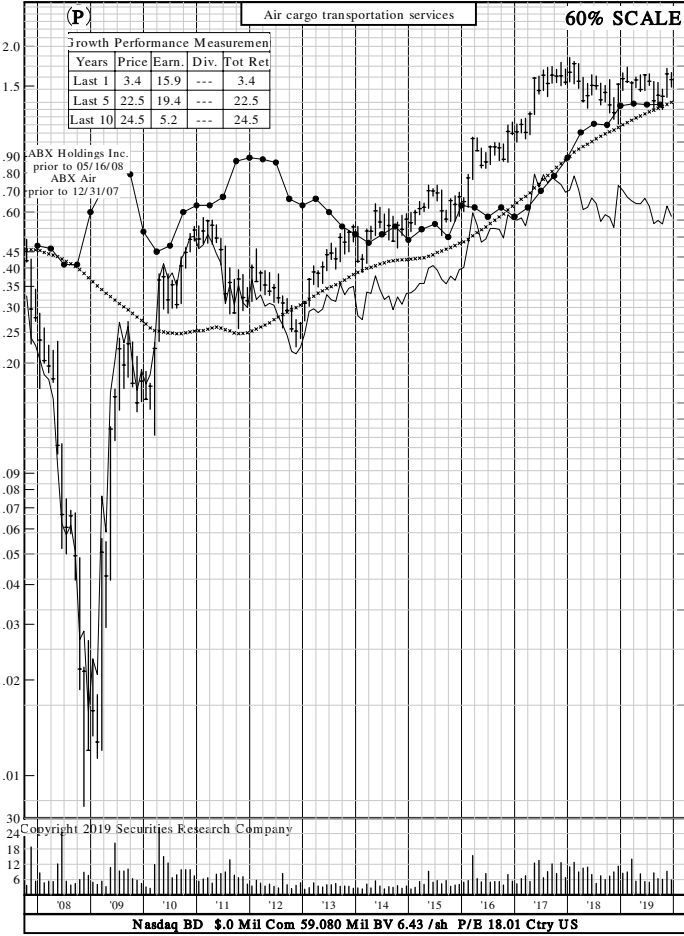
**AIR LEASE CORP (AL)**



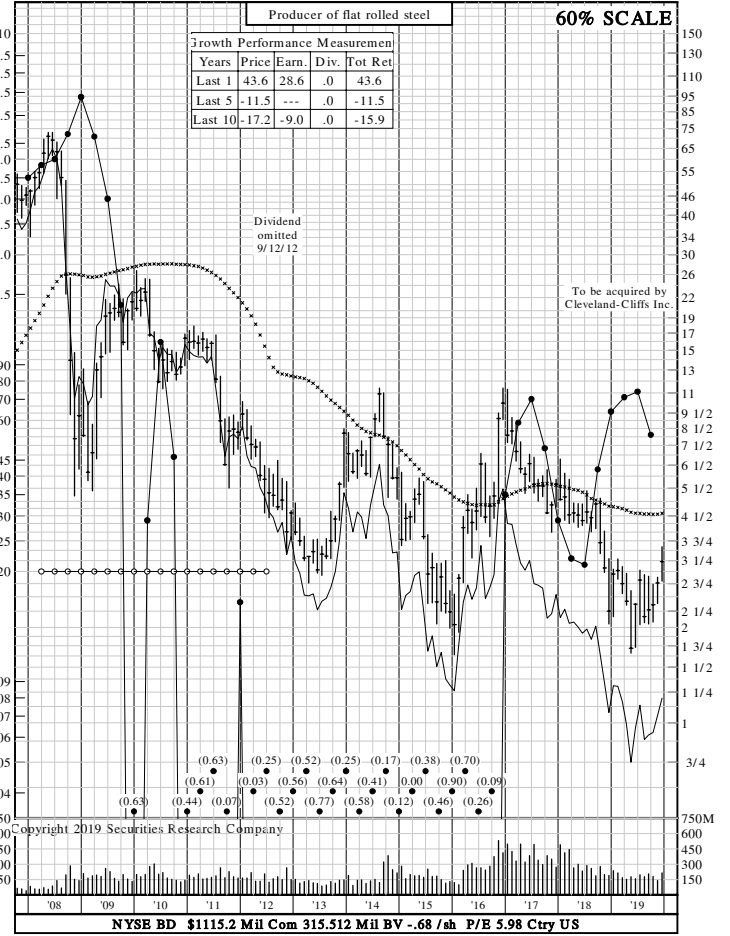
**AIR PRODUCTS & CHEMICALS INC (APD)**



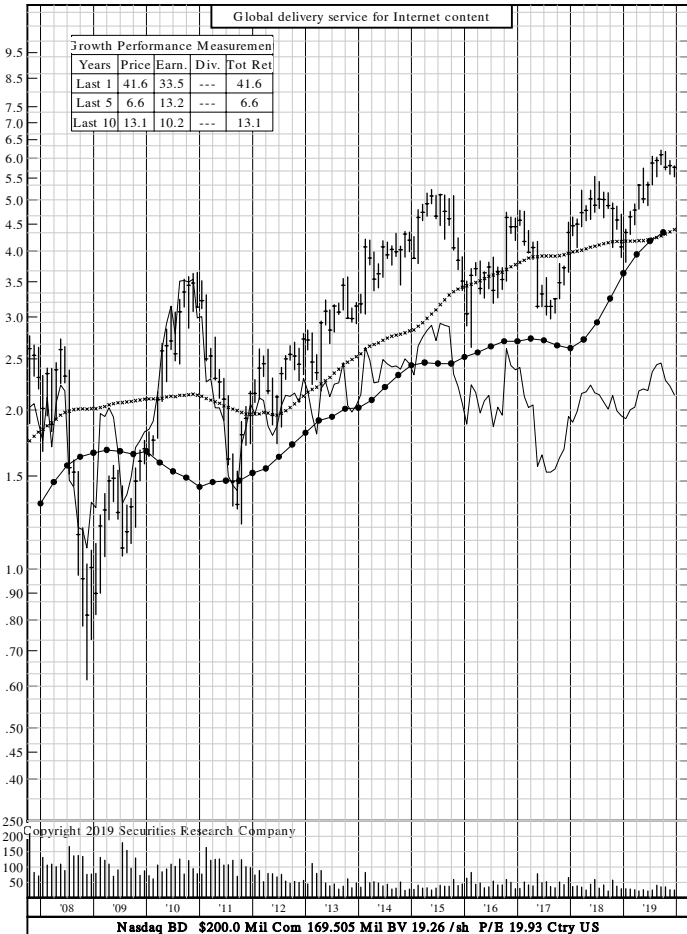
**AIR TRANSPORT SERVICES GRP (ATSG)**



**AK STL HLDG CORP (AKS)**



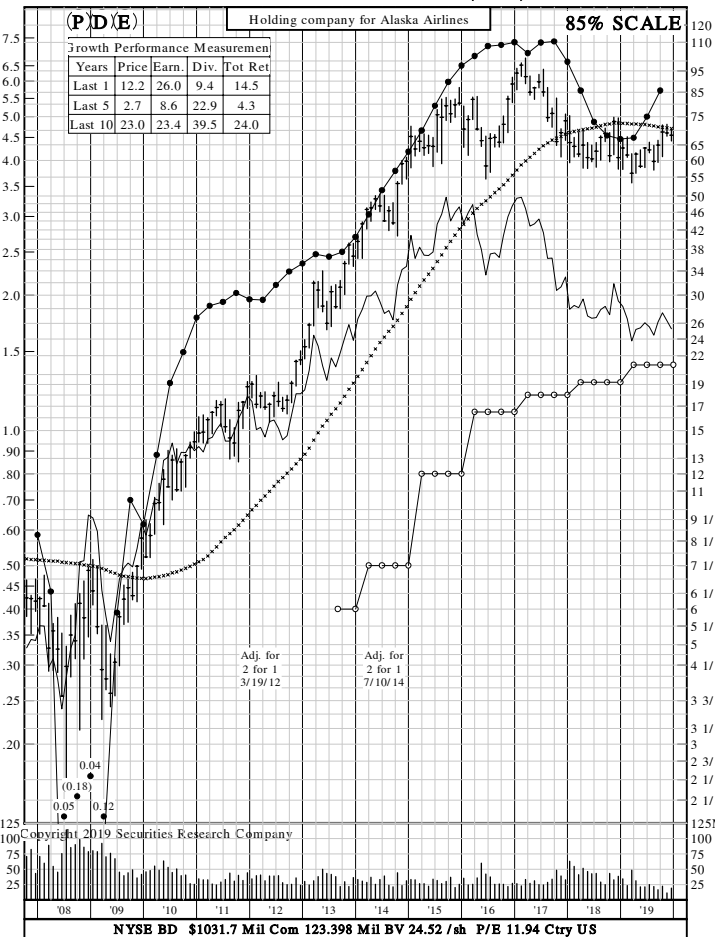
**AKAMAI TECHNOLOGIES INC (AKAM)**



**ALAMO GROUP INC (ALG)**



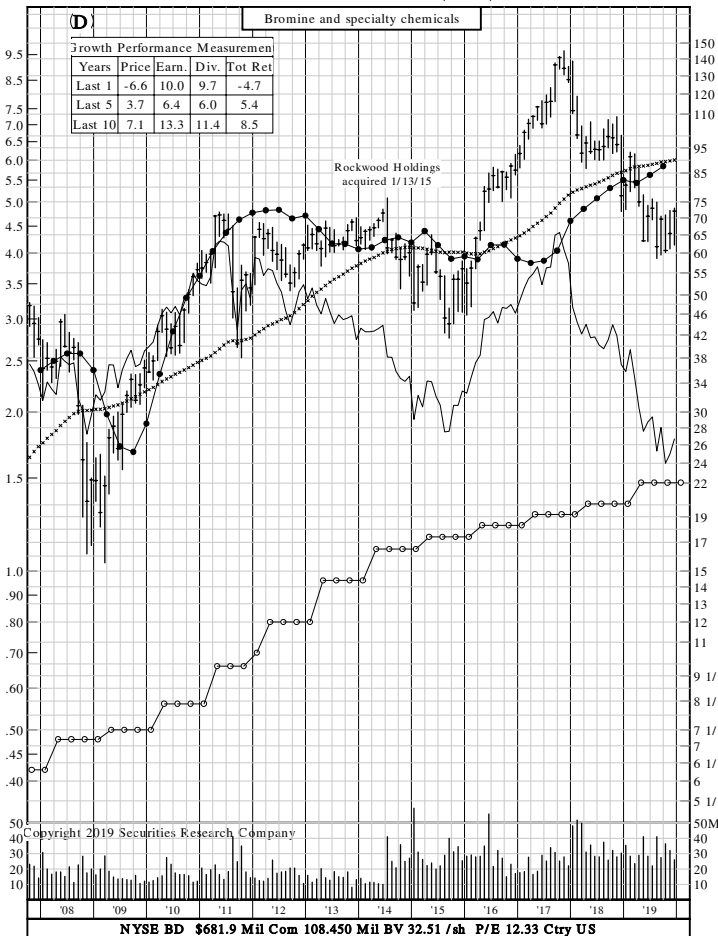
**ALASKA AIR GROUP INC (ALK)**



**ALBANY INTL CORP (AIN)**



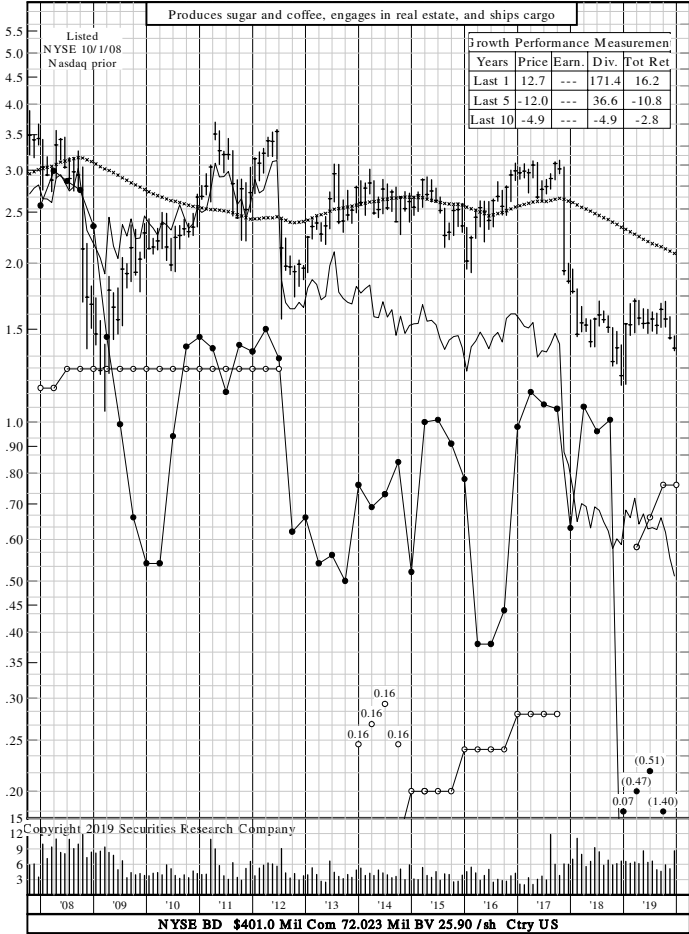
**ALBEMARLE CORP (ALB)**



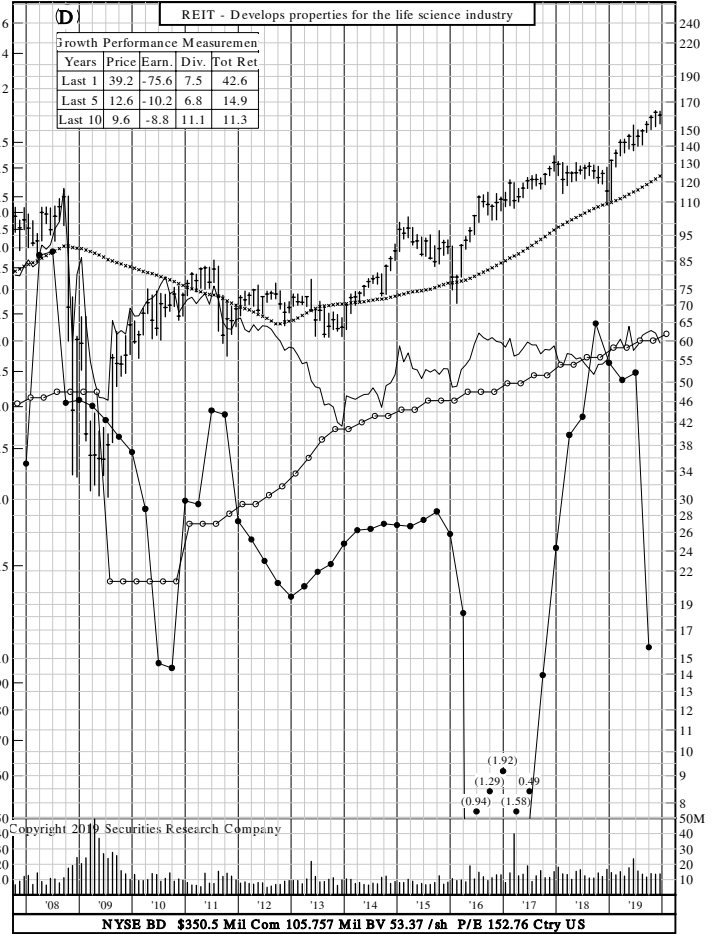
**ALCOA INC (AA)**



**ALEXANDER & BALDWIN HOLDINGS INC. (ALEX)**



**ALEXANDRIA REAL ESTATE EQUITIES INC. (ARE)**



**ALEXION PHARMACEUTICALS INC (ALXN)**

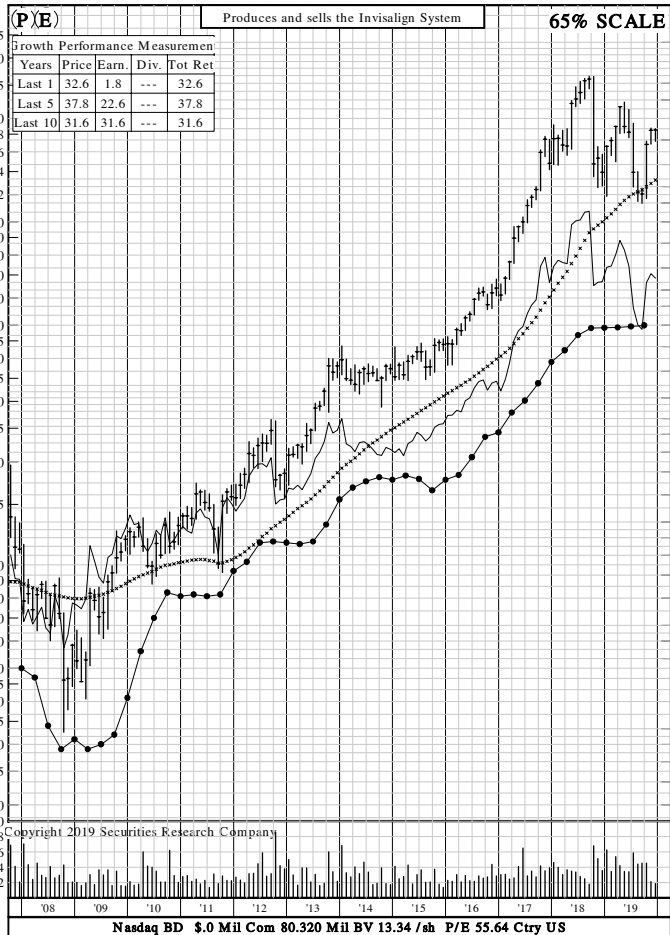


**ALIBABA GROUP HLDG LTD (BABA)**

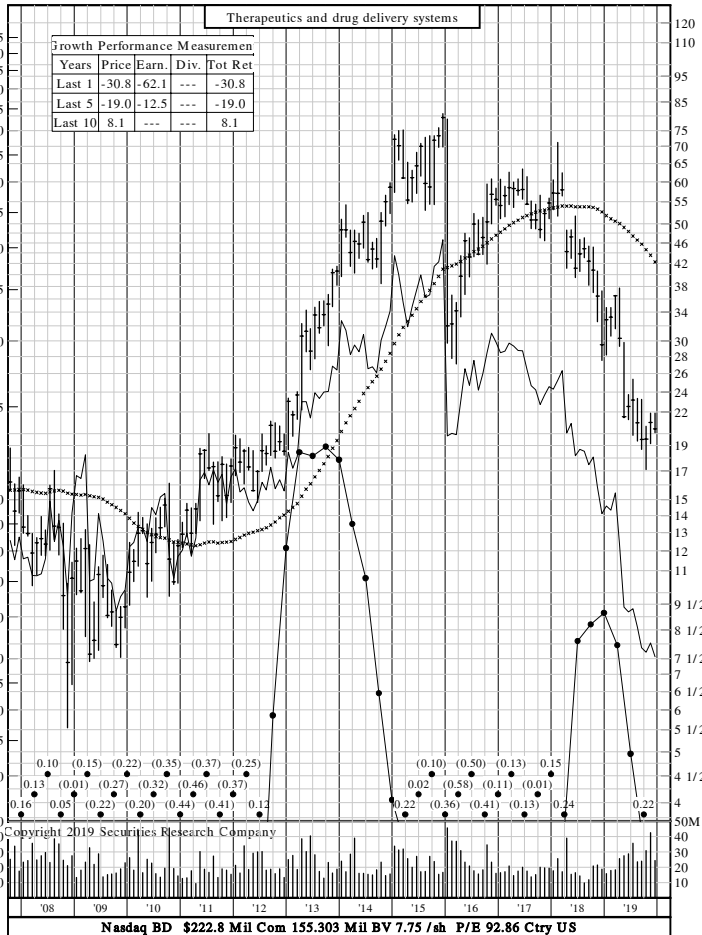




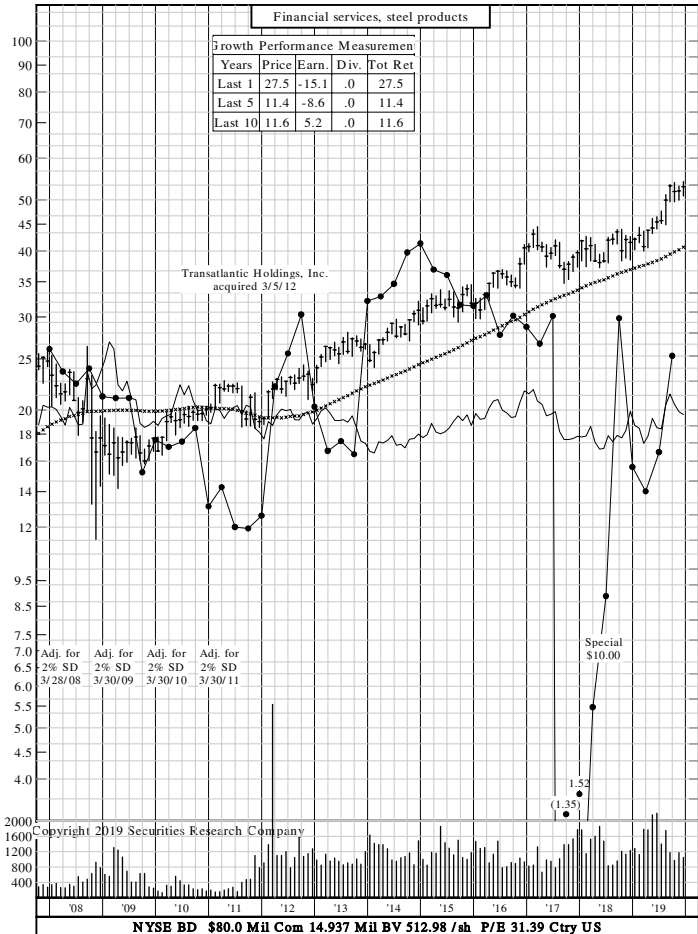
**ALIGN TECHNOLOGY INC (ALGN)**



**ALKERMES PLC (ALKS)**



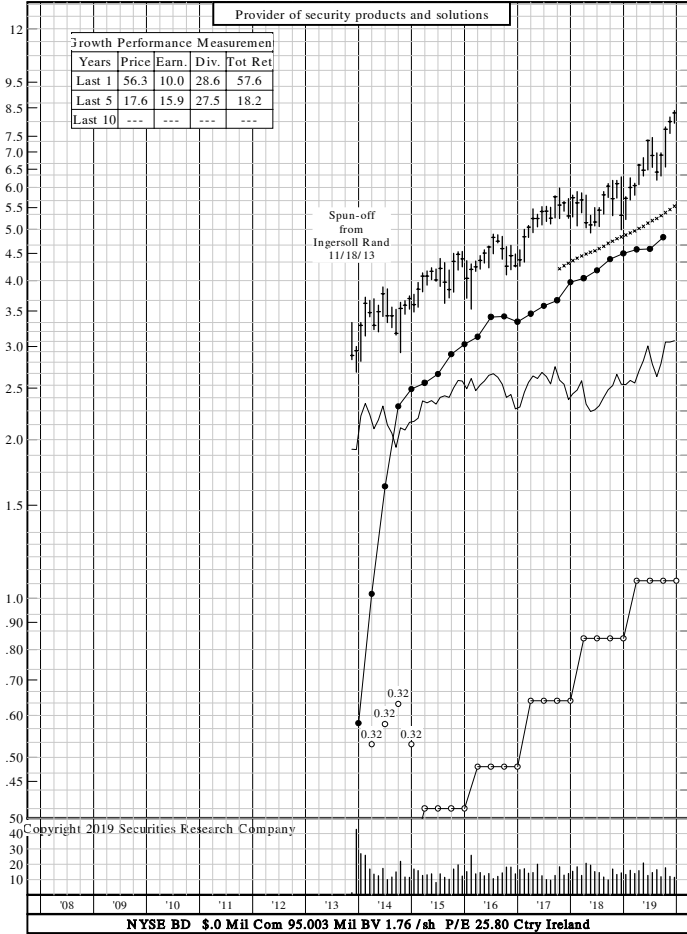
**ALLEGHANY CORP DEL (Y)**



**ALLEGHANY TECHNOLOGIES INC (ATI)**



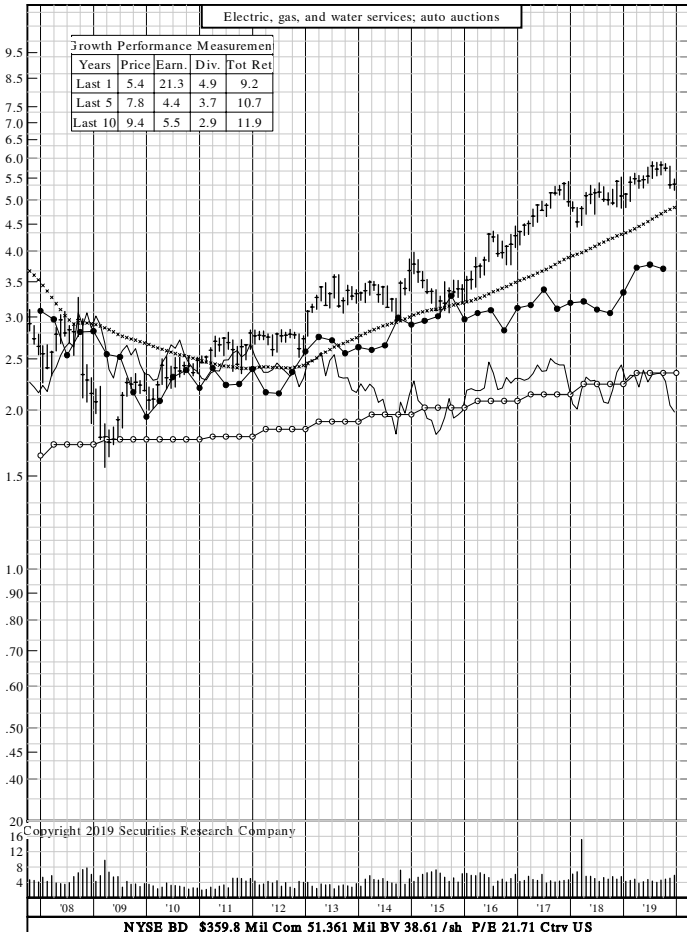
**ALLEGION PUB LTD CO (ALLE)**



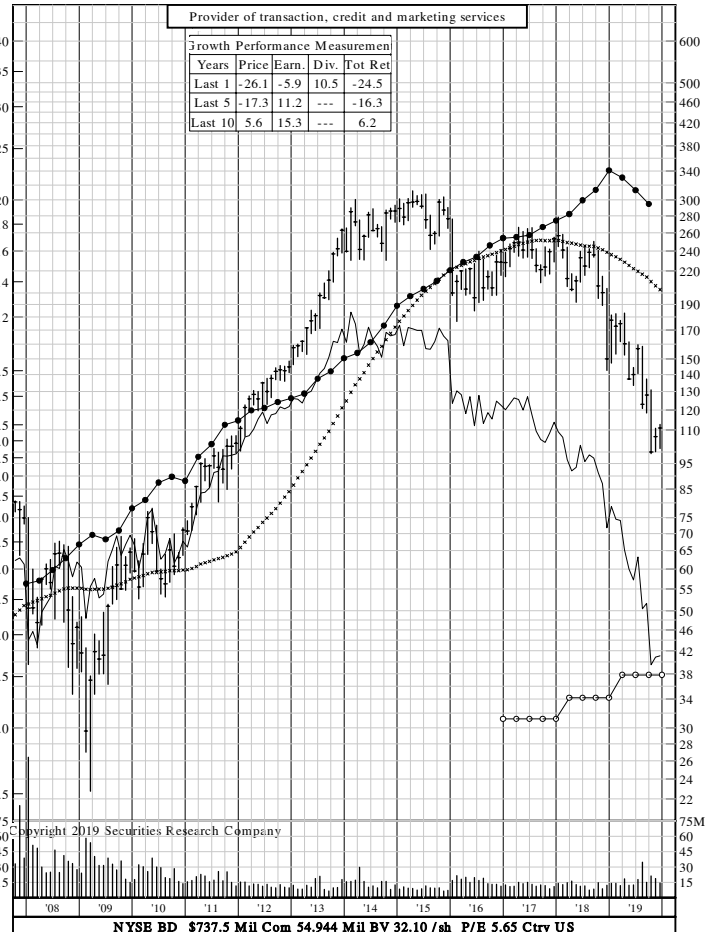
**ALLERGAN PLC (AGN)**



**ALLETE INCORPORATED (ALE)**



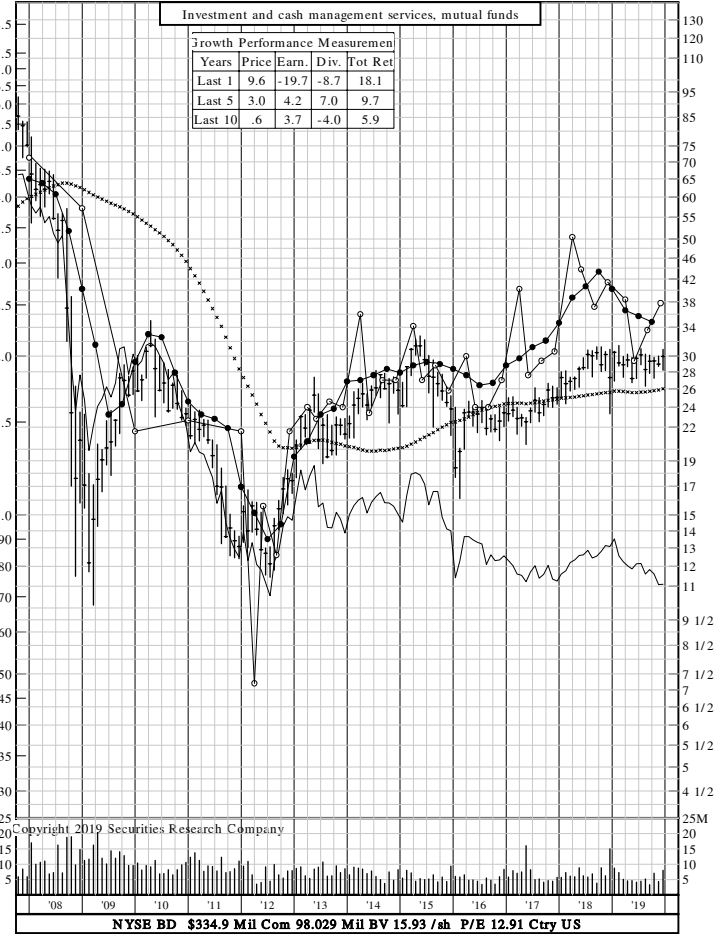
**ALLIANCE DATA SYSTEMS CORP (ADS)**



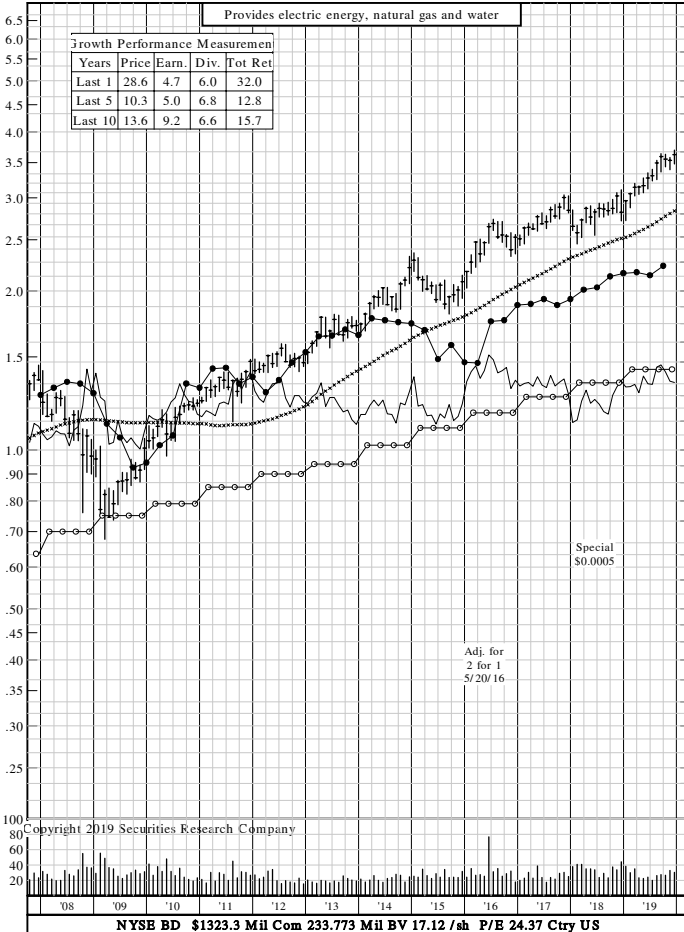
**ALLIANCE RES PARTNER L P (ARLP)**



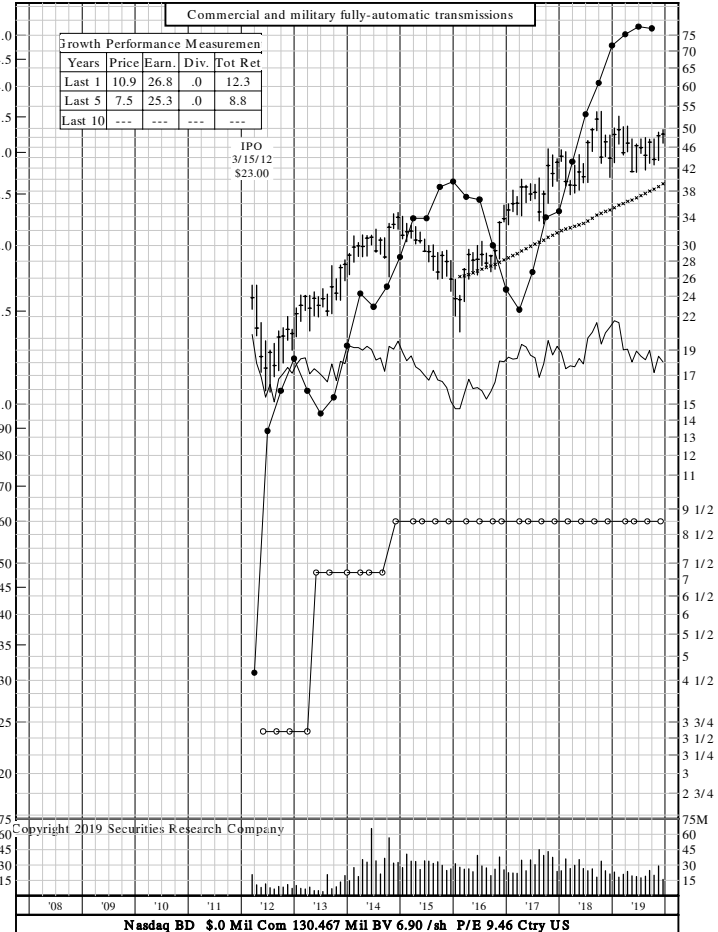
**ALLIANCEBERNSTEIN HOLDING LP (AB)**



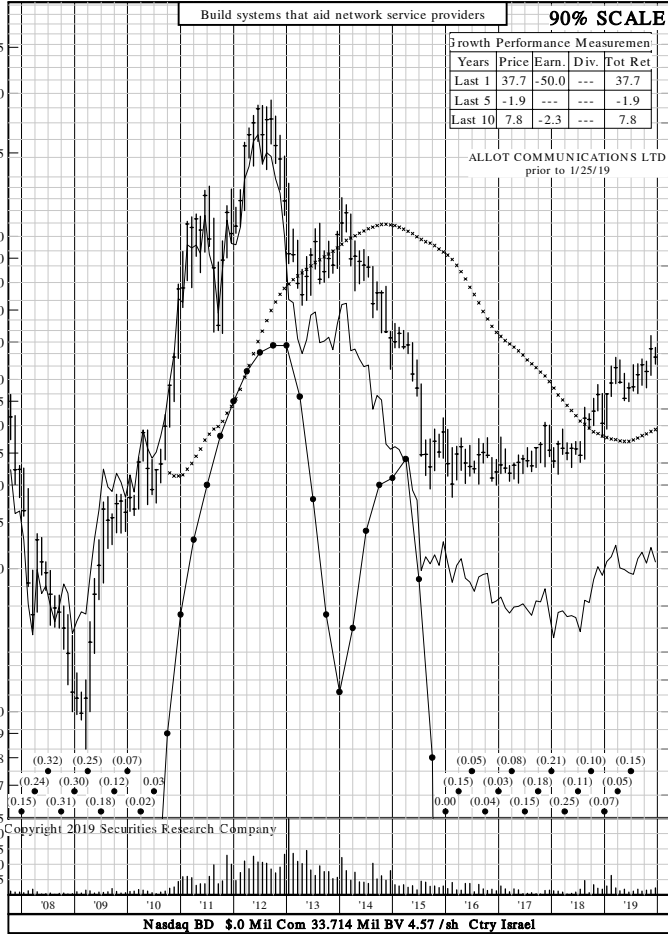
**ALLIANT ENERGY CORPORATION (LNT)**



**ALLISON TRANSMISSION HLDGS I (ALSN)**



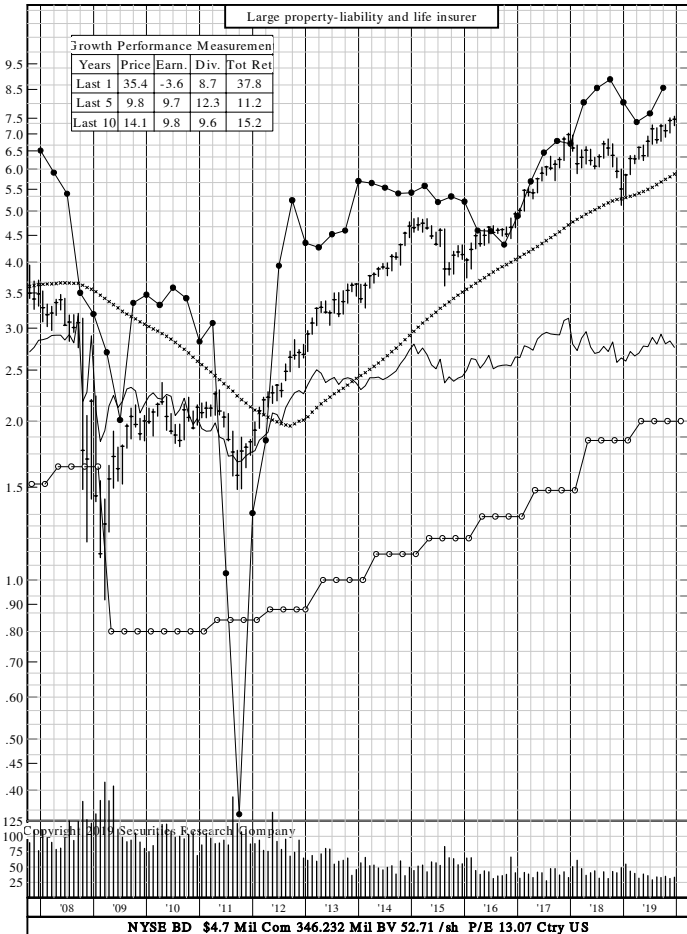
**ALLOT, LTD (ALLT)**



**ALLSCRIPTS HEALTHCARE SOLUTN (MDRX)**



**ALLSTATE CORP (ALL)**

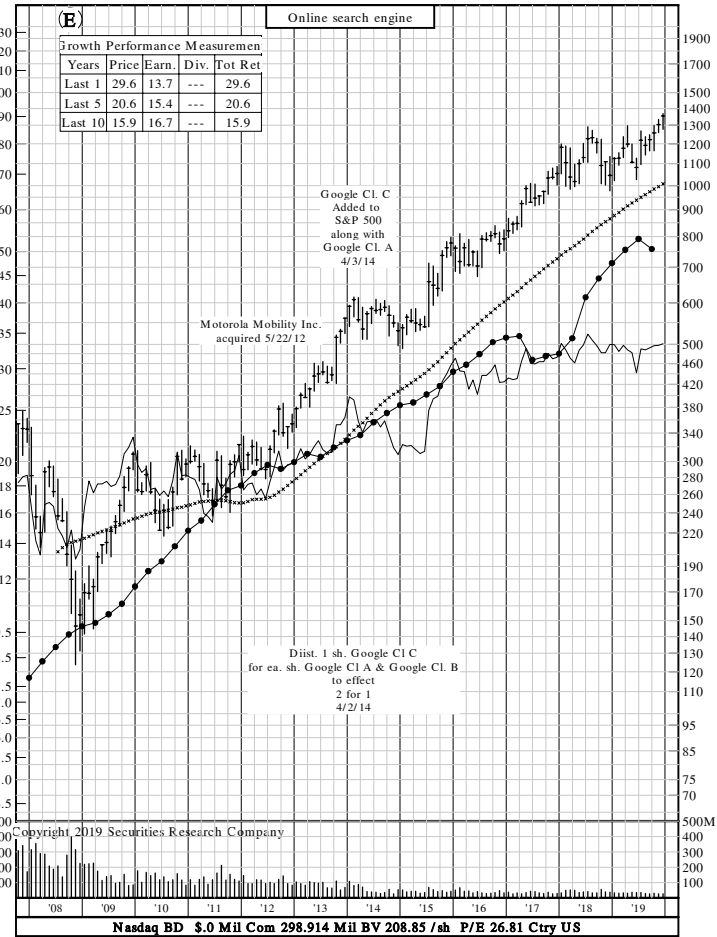
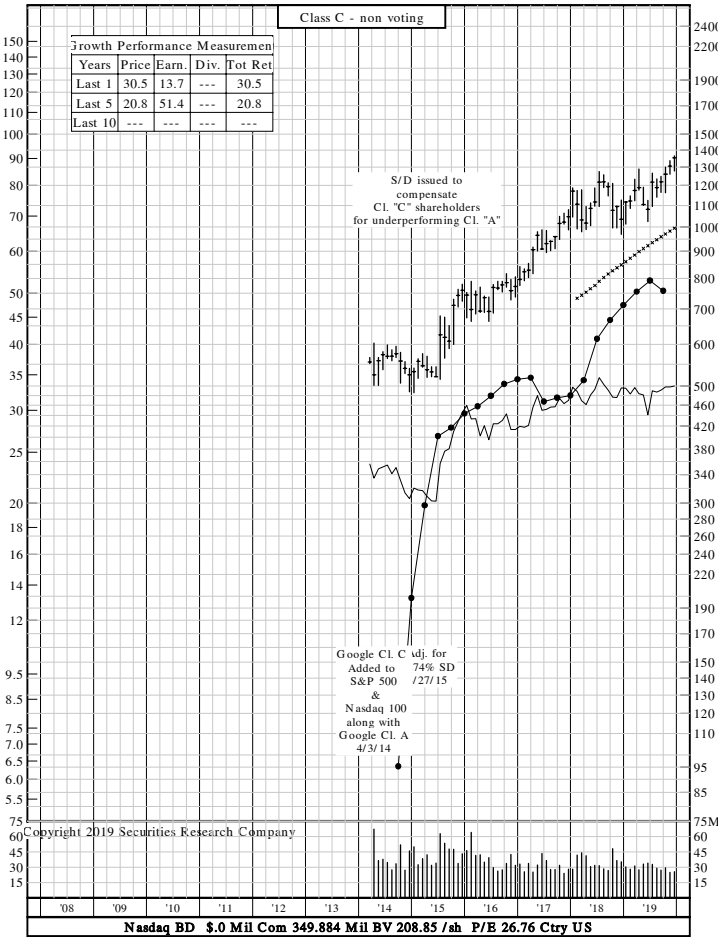


**ALPHA & OMEGA SEMICONDUCTOR (AOSL)**



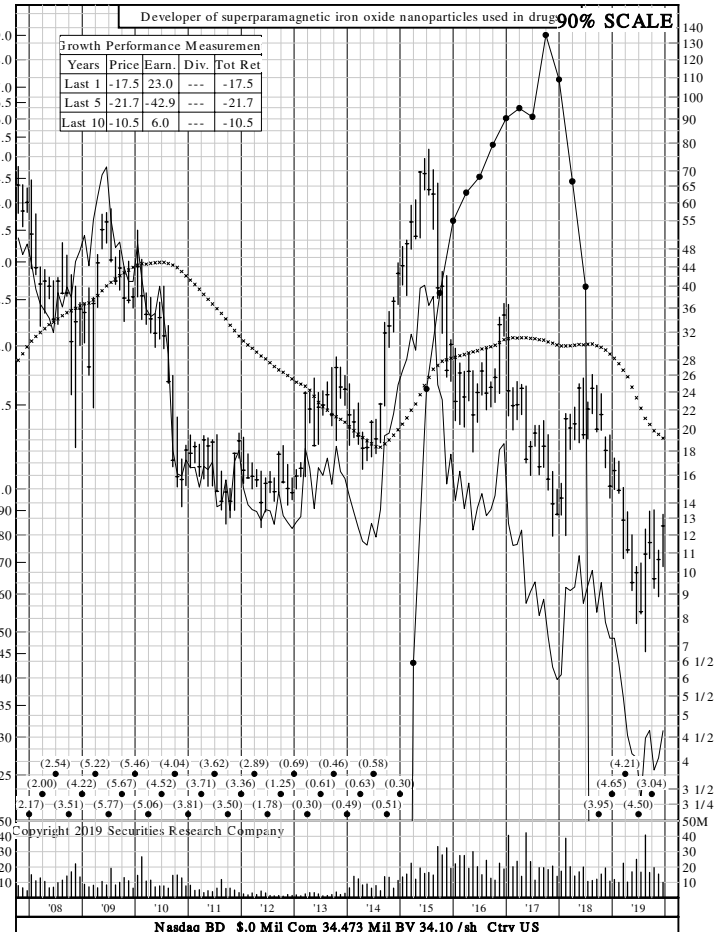
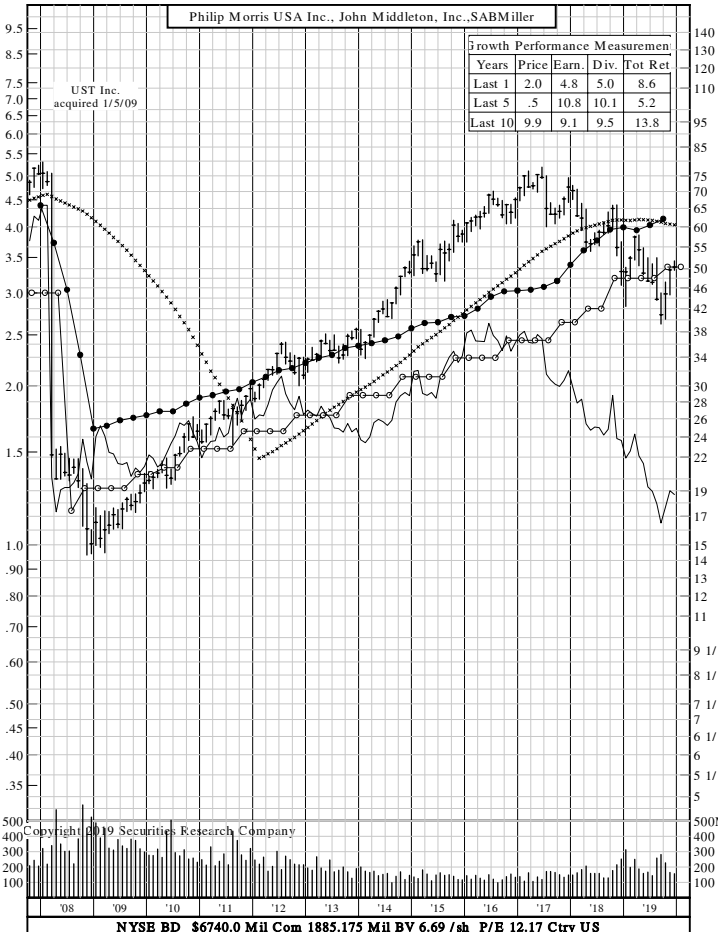
**ALPHABET INC (GOOG)**

**ALPHABET INC (GOOGL)**

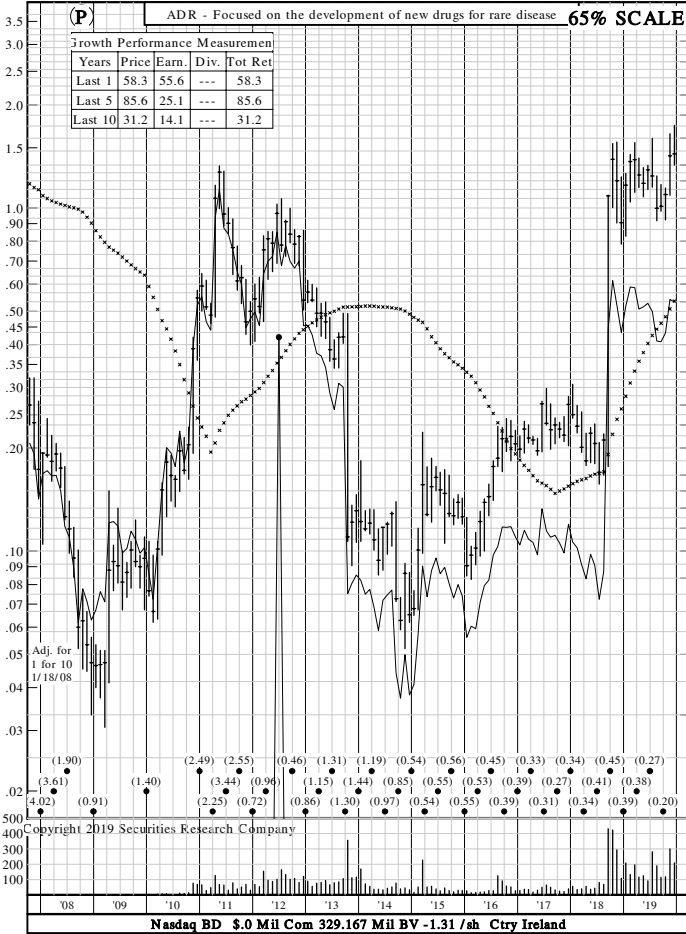


**ALTRIA GROUP INC (MO)**

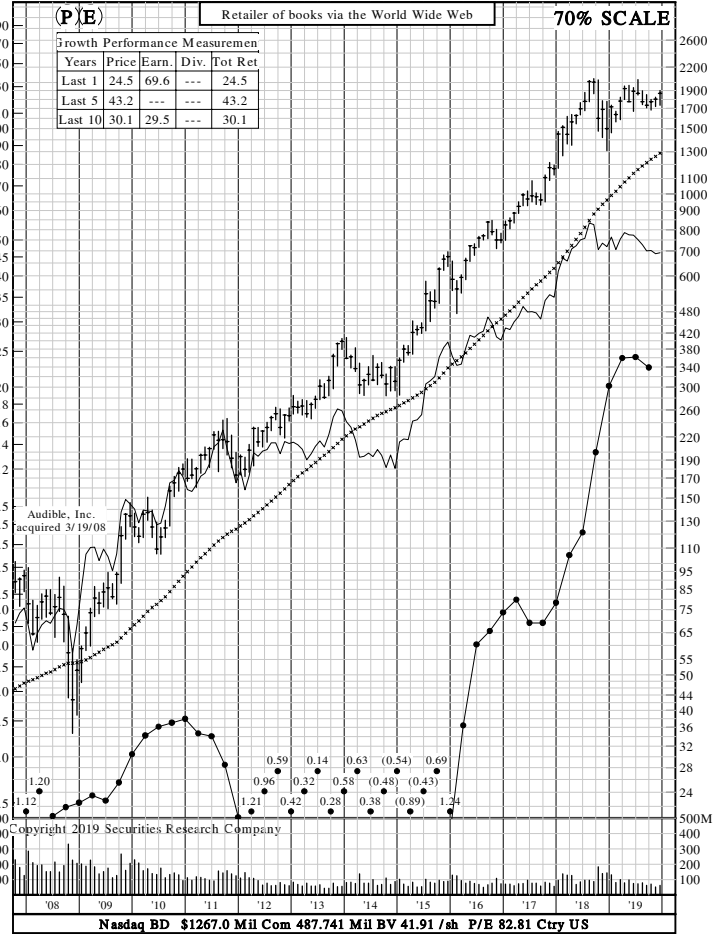
**AMAG PHARMACEUTICALS INC (AMAG)**



**AMARIN CORP PLC (AMRN)**



**AMAZON COM INC (AMZN)**



**AMBARELLA INC (AMBA)**

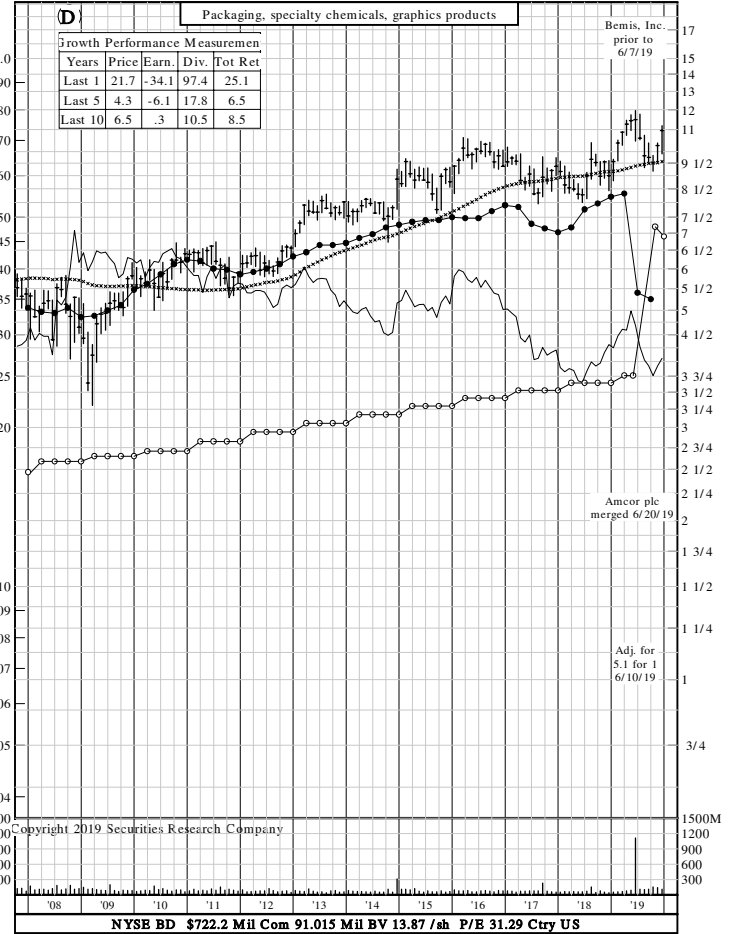
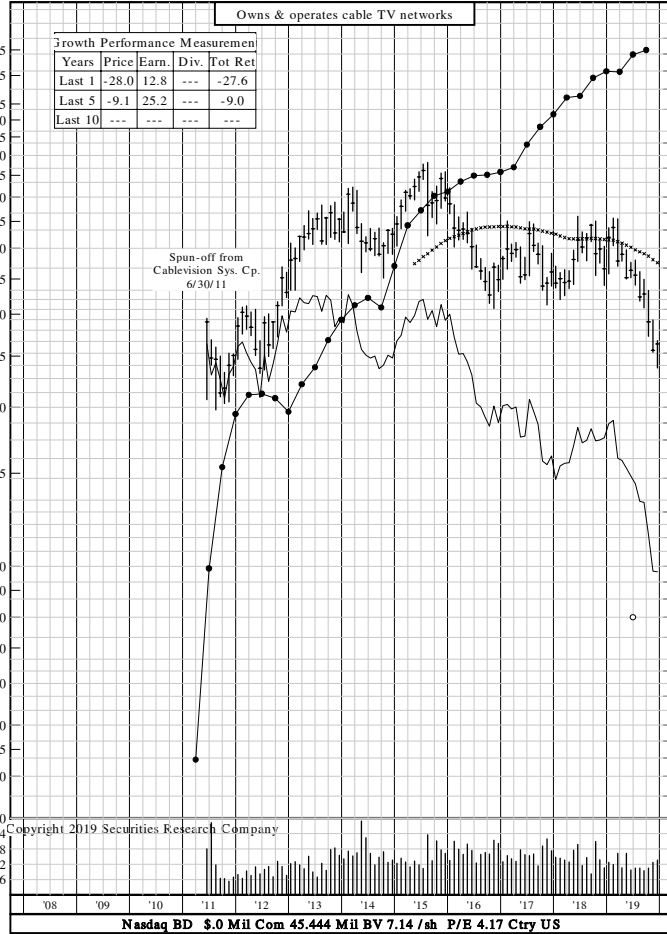


**AMC ENTMT HLDGS INC (AMC)**



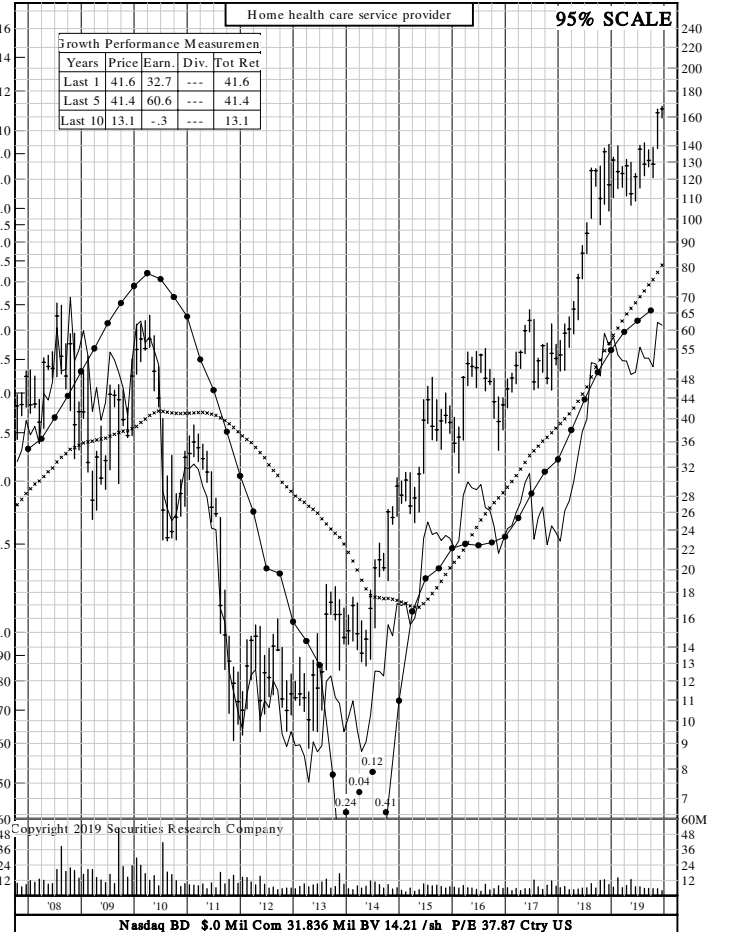
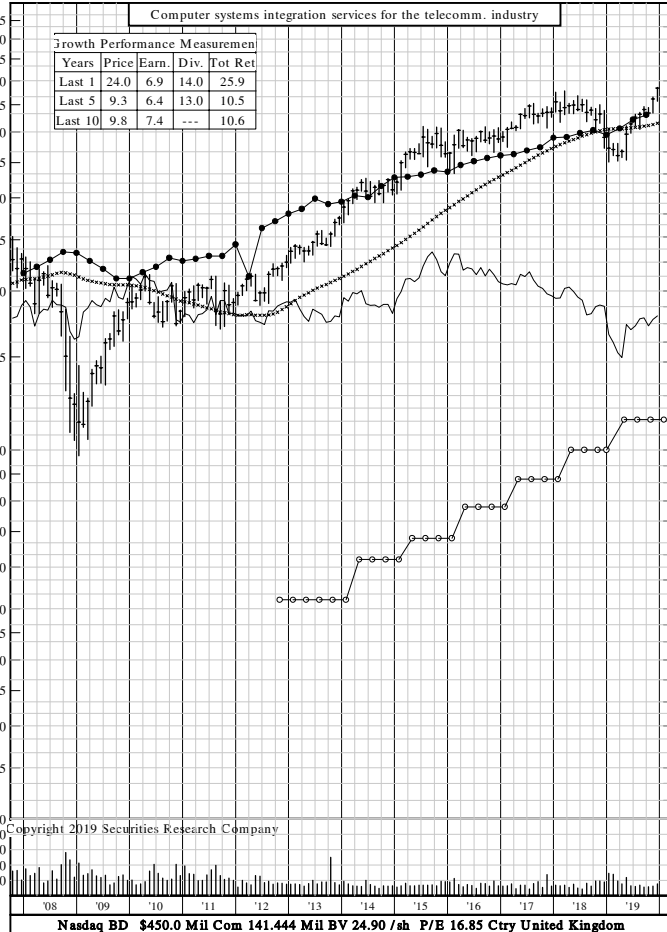
**AMC NETWORKS INC (AMCX)**

**AMCOR PLC (AMCR)**

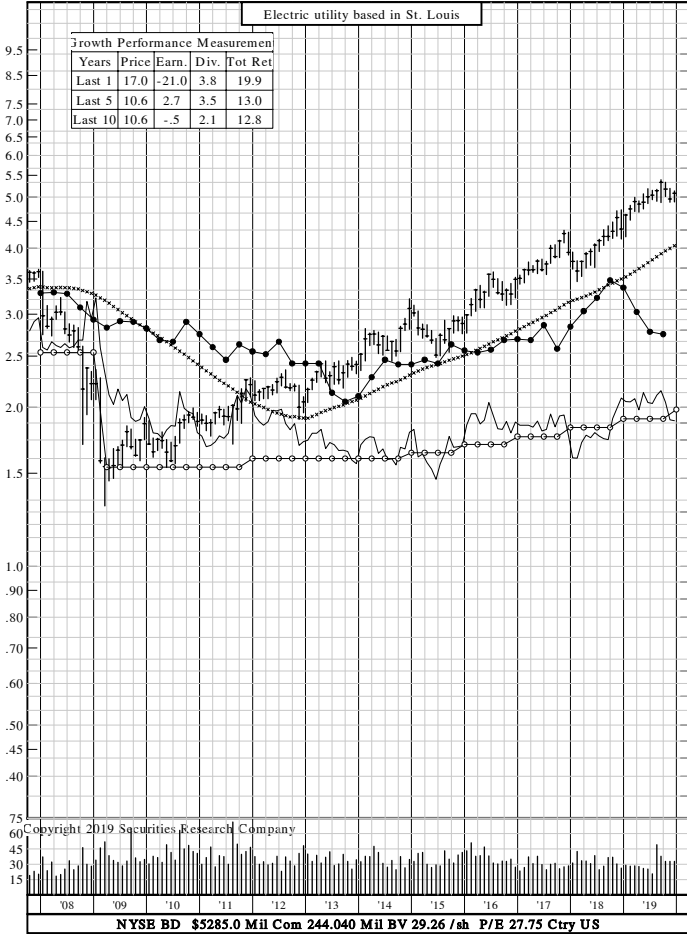


**AMDOCS LTD (DOX)**

**AMEDISYS INC (AMED)**



**AMEREN CORPORATION (AEE)**



**AMERESCO INC (AMRC)**



**AMERICA MOVIL SAB DE CV (AMOV)**

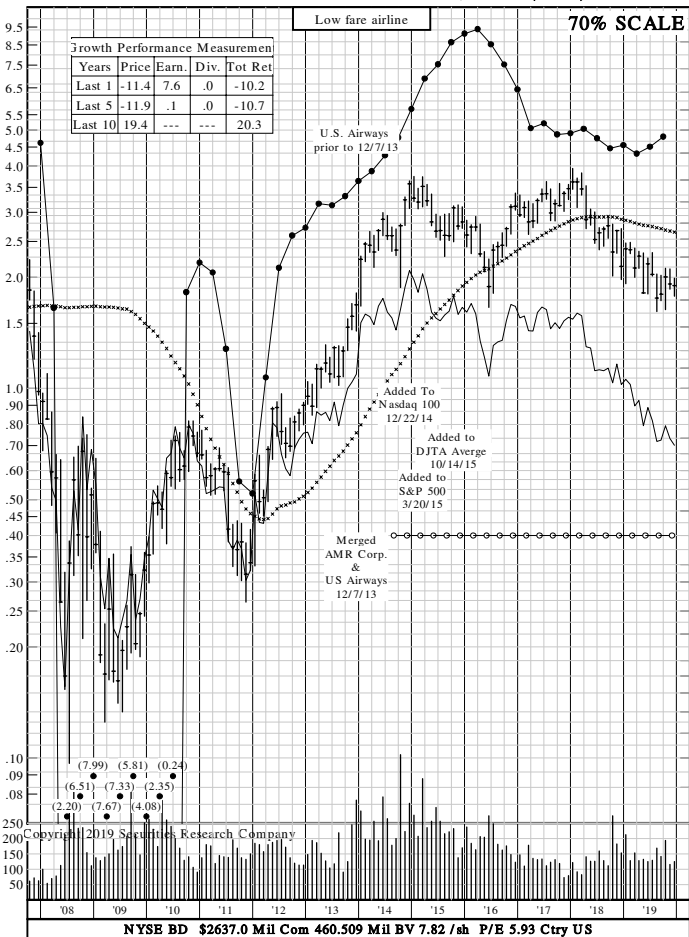


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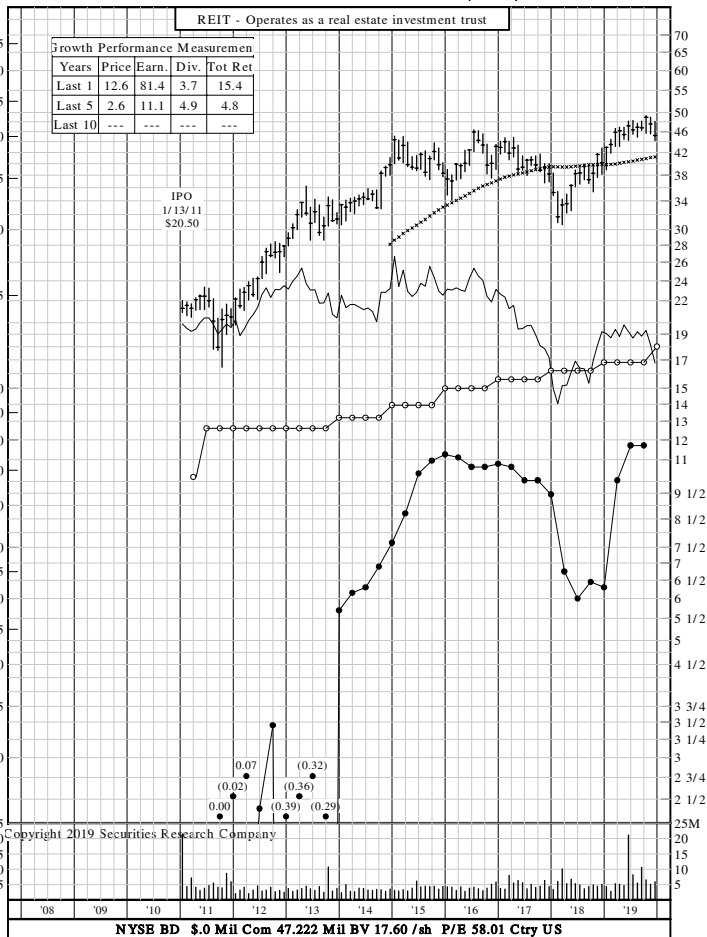




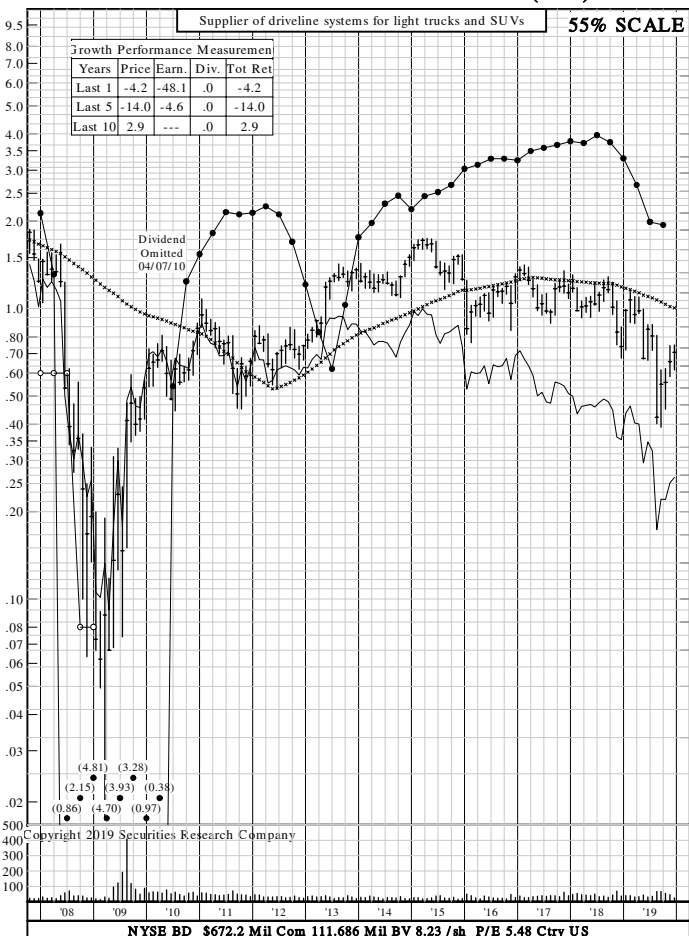
**AMERICAN AIRLINES GROUP, INC. (AAL)**



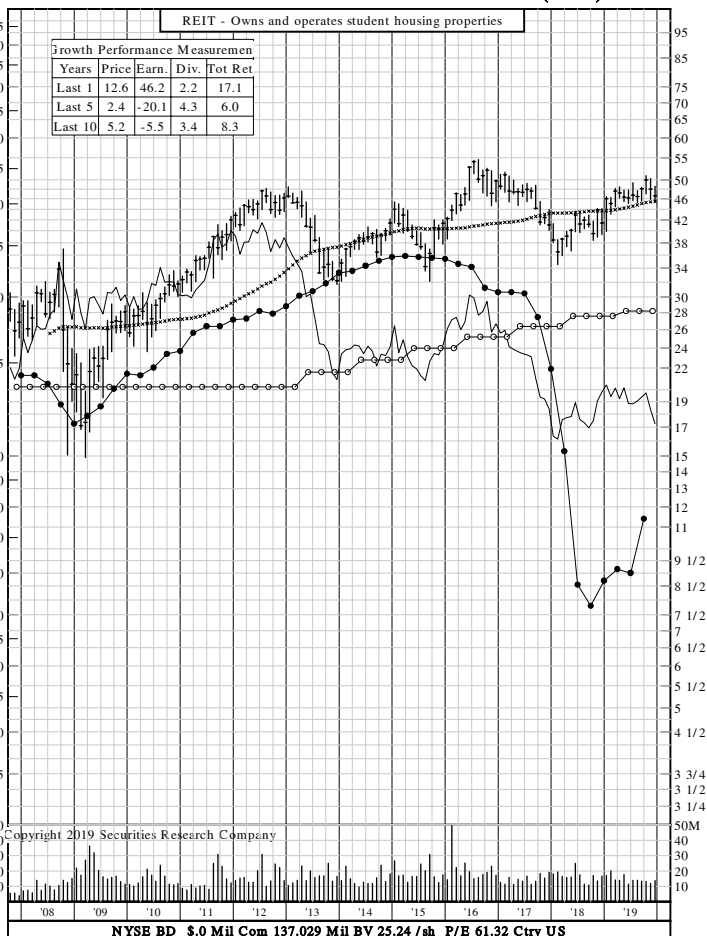
**AMERICAN ASSETS TR INC (AAT)**



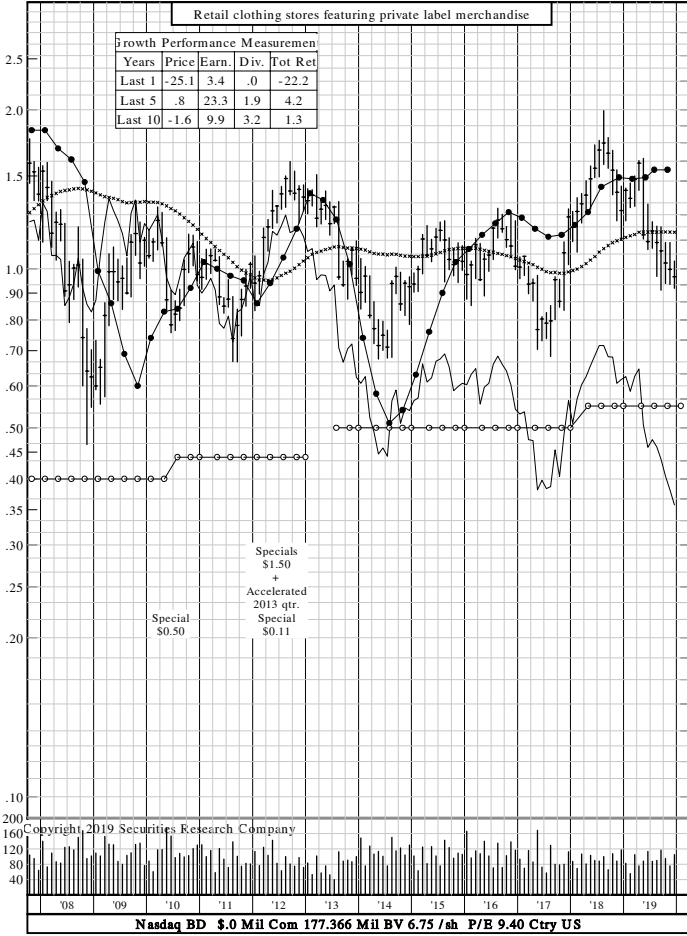
**AMERICAN AXLE & MFG HLDGS IN (AXL)**



**AMERICAN CAMPUS COMMUNITIES INC. (ACC)**



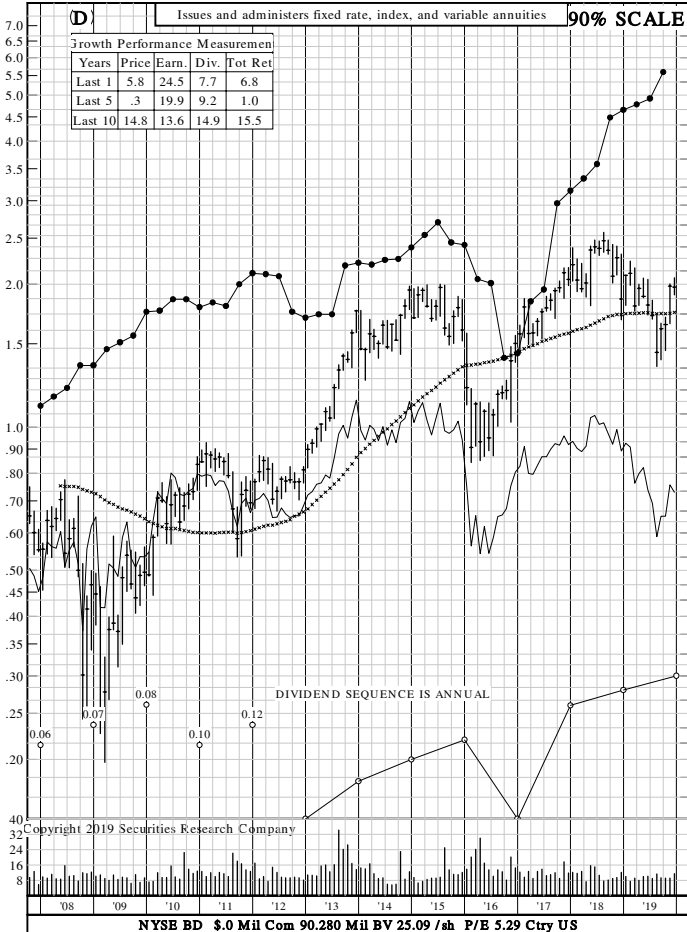
**AMERICAN EAGLE OUTFITTERS NE (AEO)**



**AMERICAN ELECTRIC POWER COMPANY, INCORPORATED (AEP)**



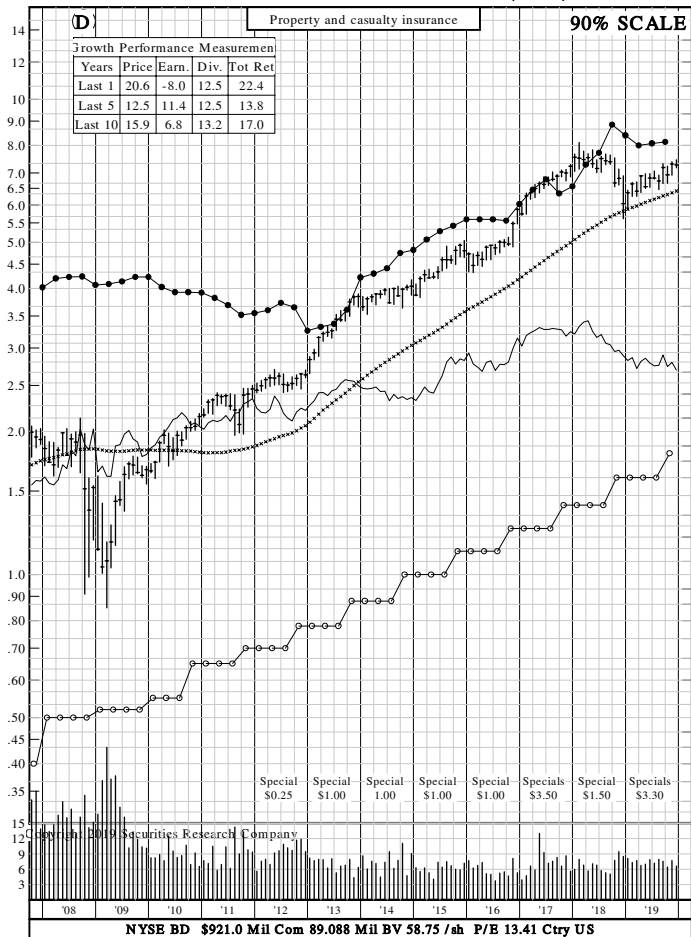
**AMERICAN EQTY INVT LIFE HLD (AEL)**



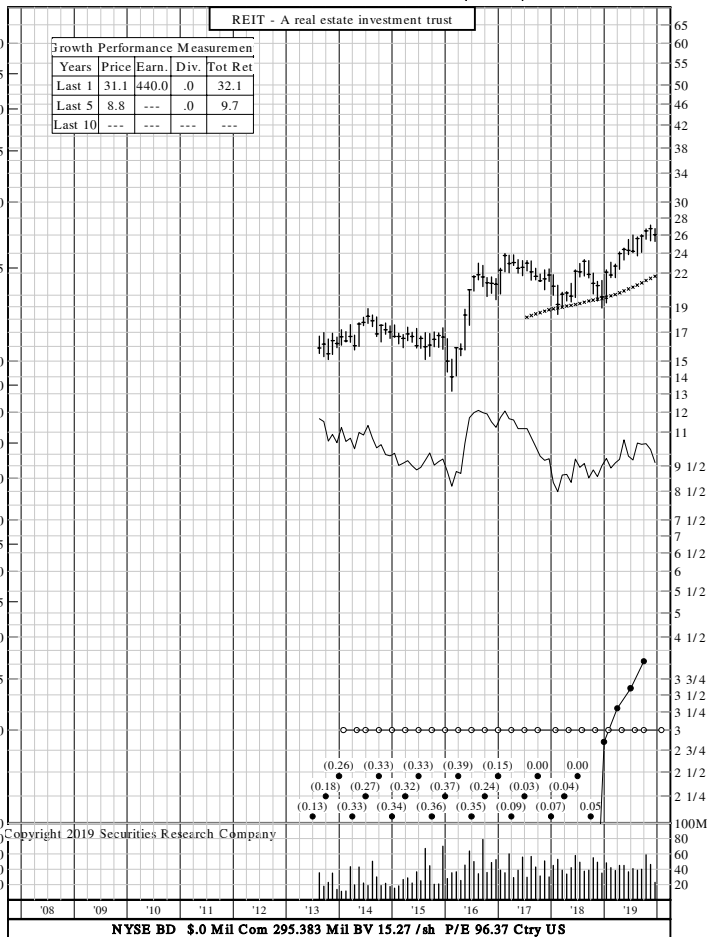
**AMERICAN EXPRESS CO (AXP)**



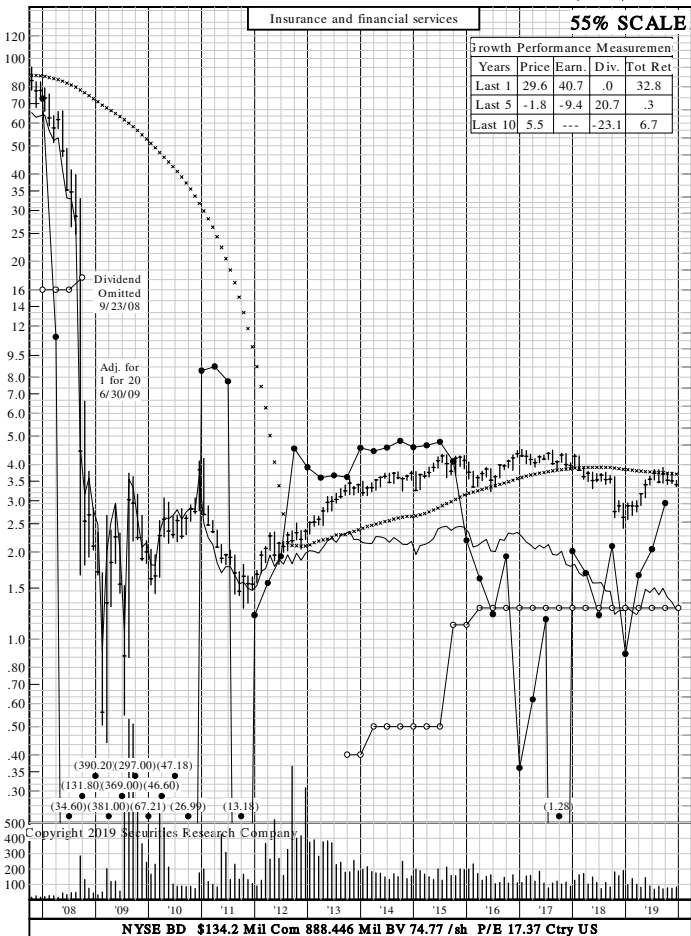
**AMERICAN FINANCIAL GROUP (AFG)**



**AMERICAN HOMES 4 RENT (AMH)**



**AMERICAN INTERNATIONAL GROUP, INC. (AIG)**

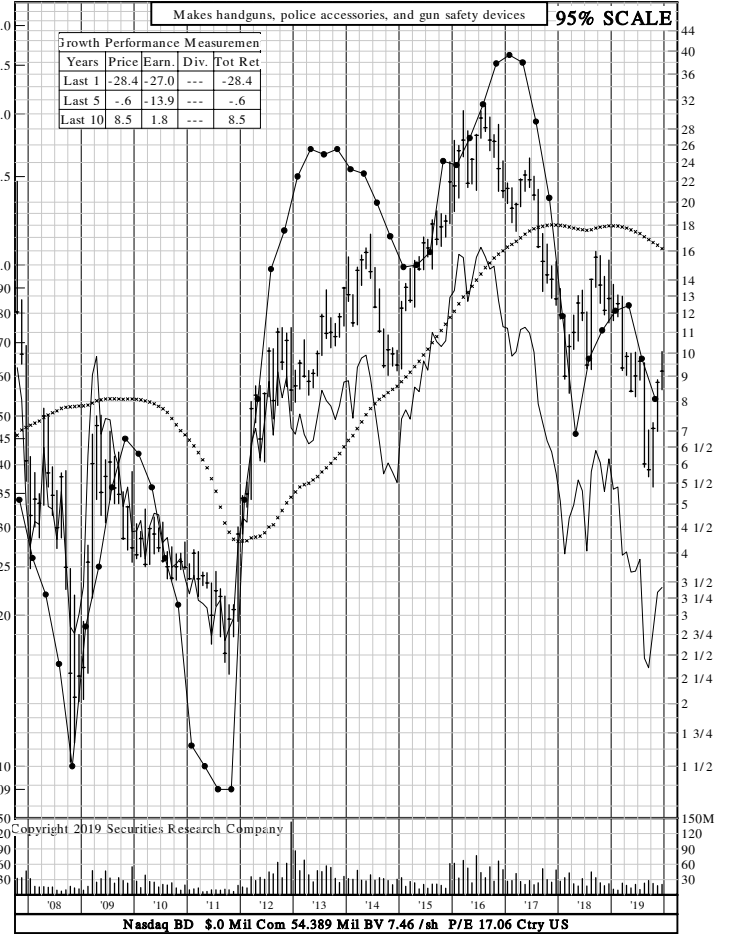
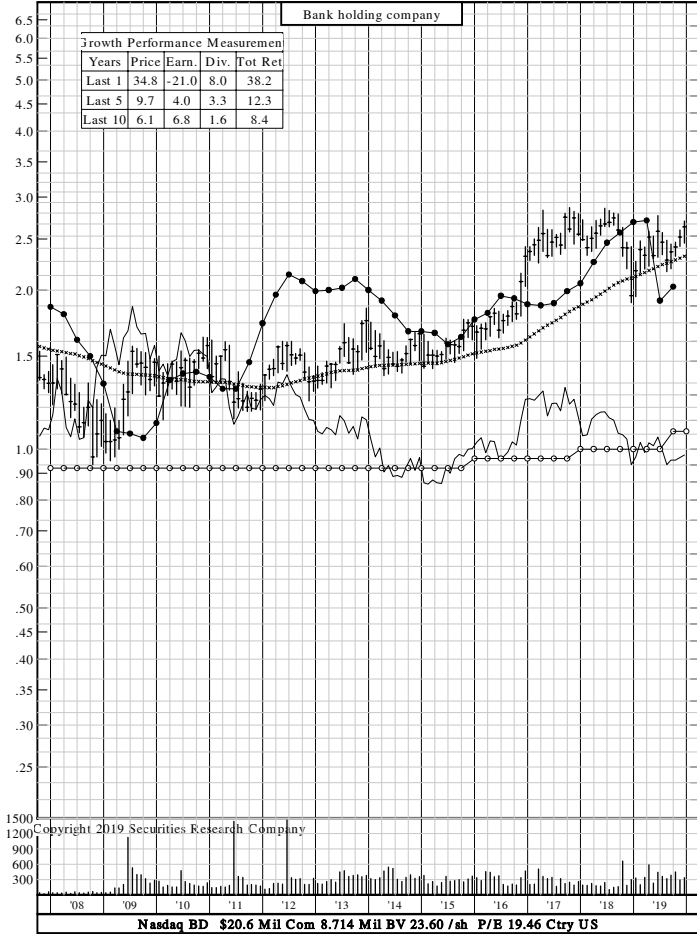


**AMERICAN NATIONAL INSURANCE COMPANY (ANAT)**



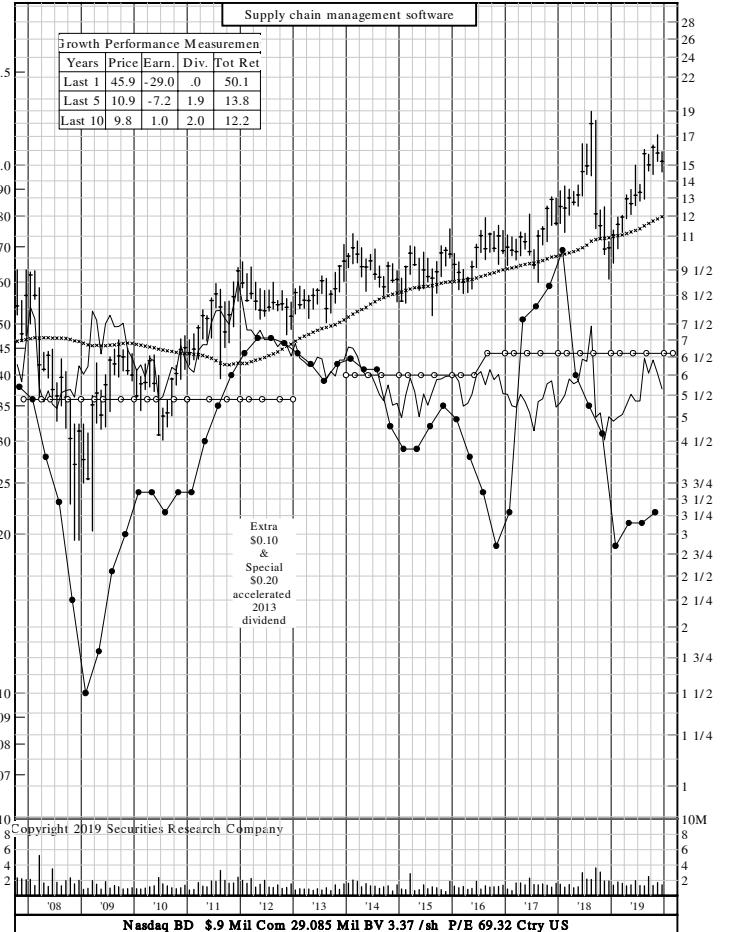
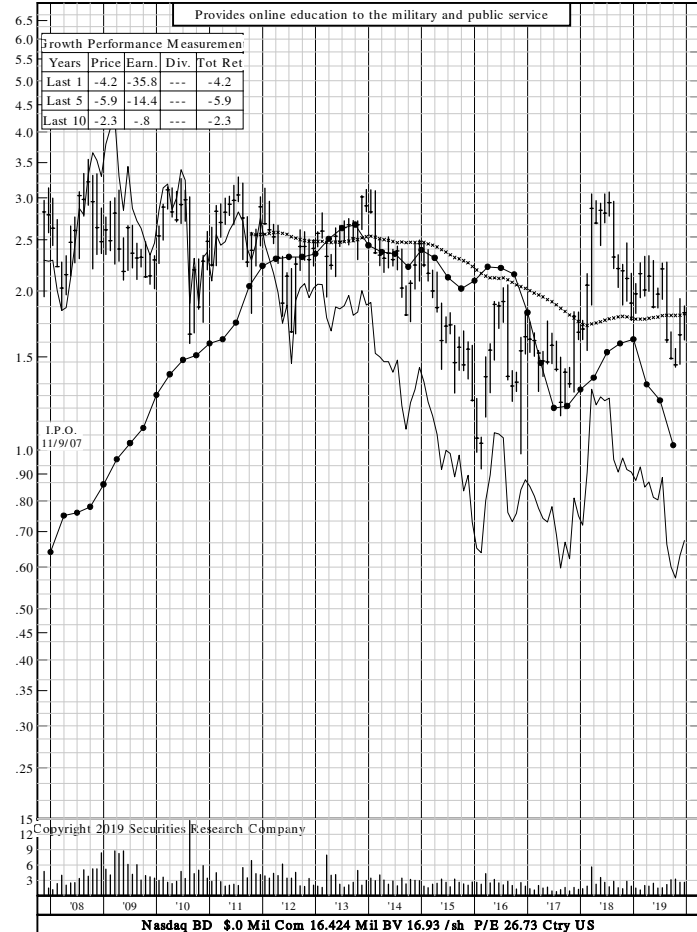
**AMERICAN NATL BANKSHARES INC (AMNB)**

**AMERICAN OUTDOOR BRANDS CORP (AOBC)**

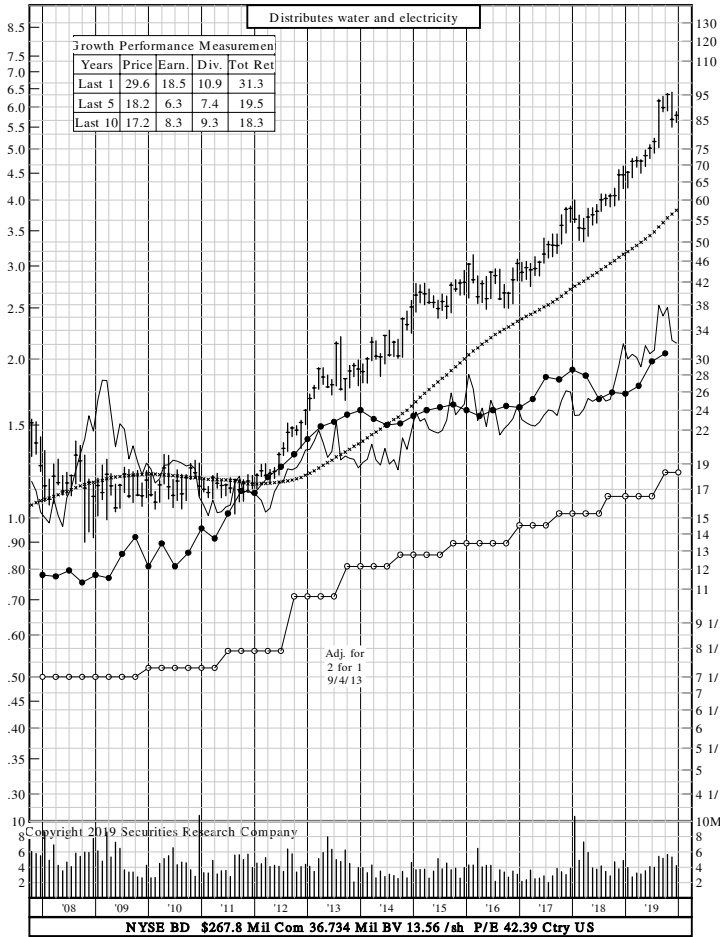


**AMERICAN PUBLIC EDUCATION IN (APEI)**

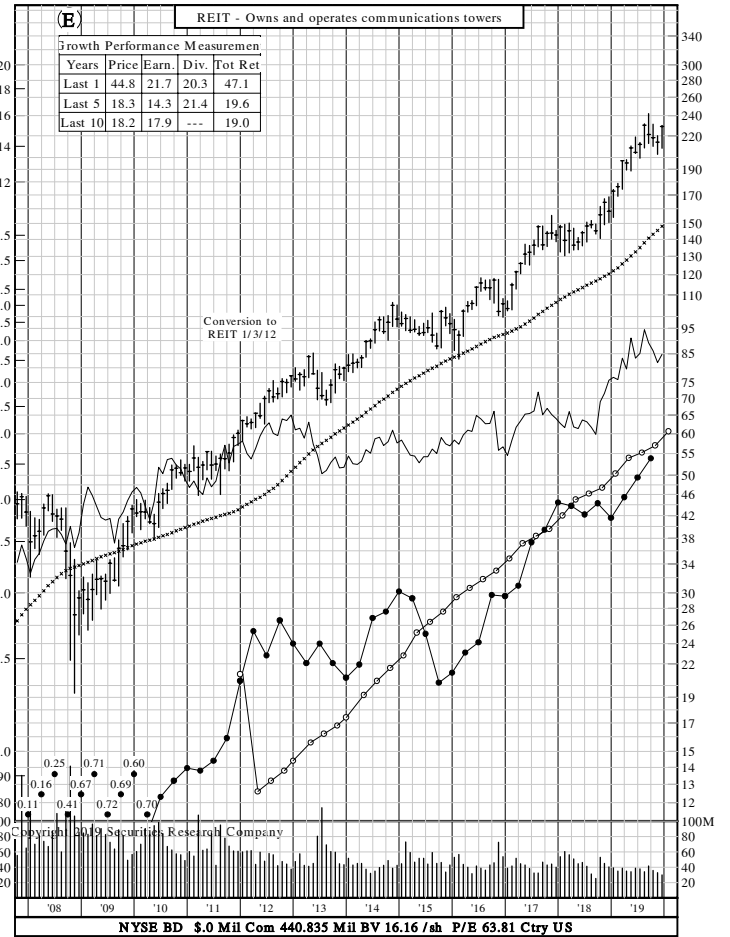
**AMERICAN SOFTWARE INC (AMSWA)**



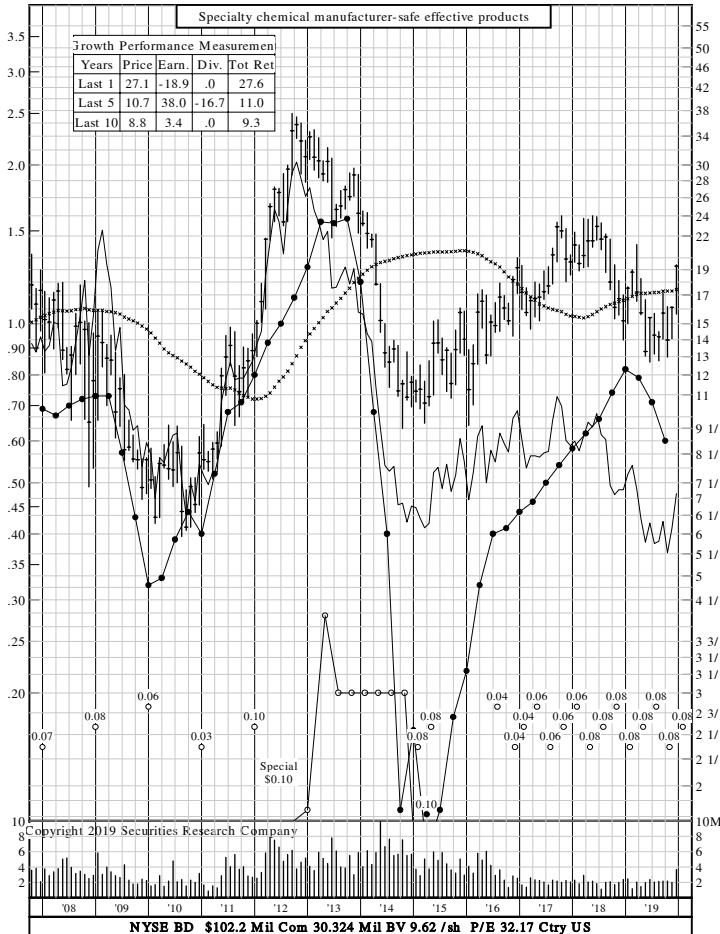
**AMERICAN STATES WATER COMPANY (AWR)**



**AMERICAN TOWER CORP NEW (AMT)**



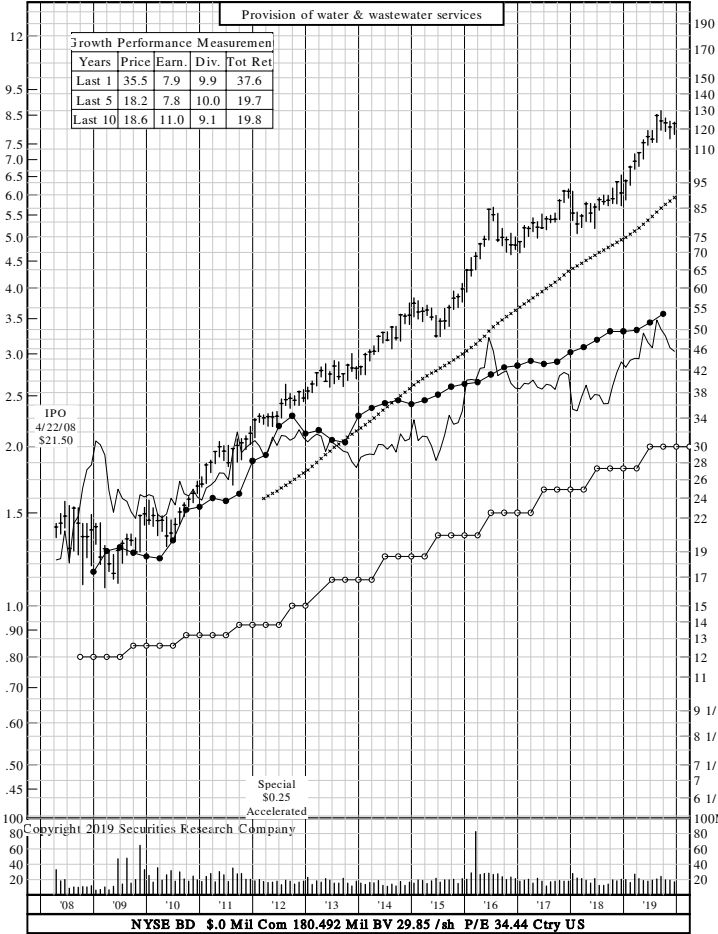
**AMERICAN VANGUARD CORP (AVD)**



**AMERICAN WOODMARK CORPORATIO (AMWD)**



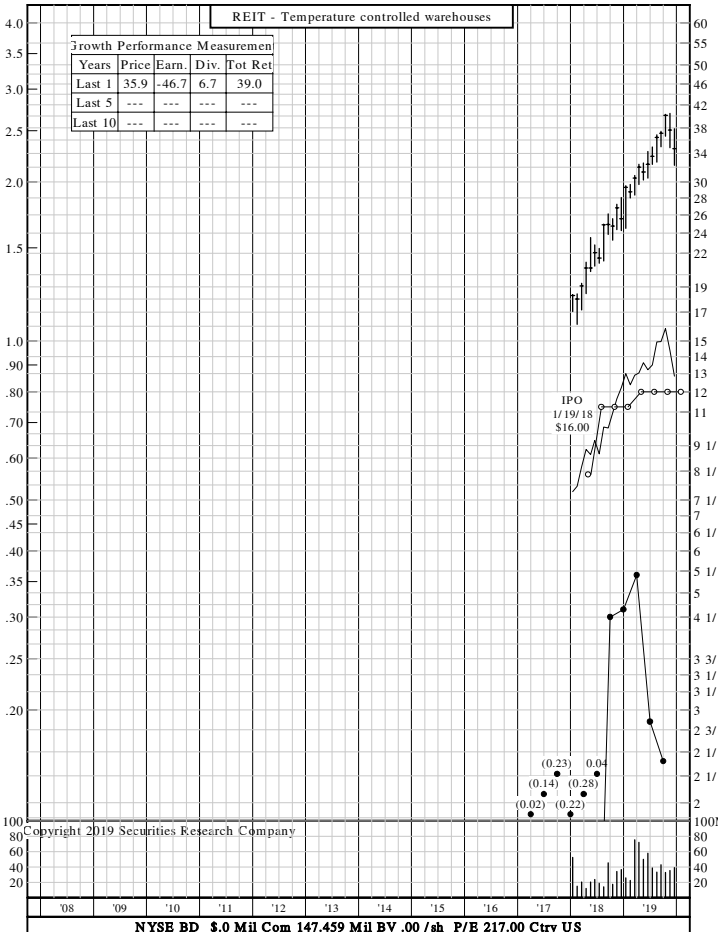
**AMERICAN WTR WKS CO INC. (AWK)**



**AMERICAS CAR MART INC (CRMT)**



**AMERICOLD RLTY TR (COLD)**

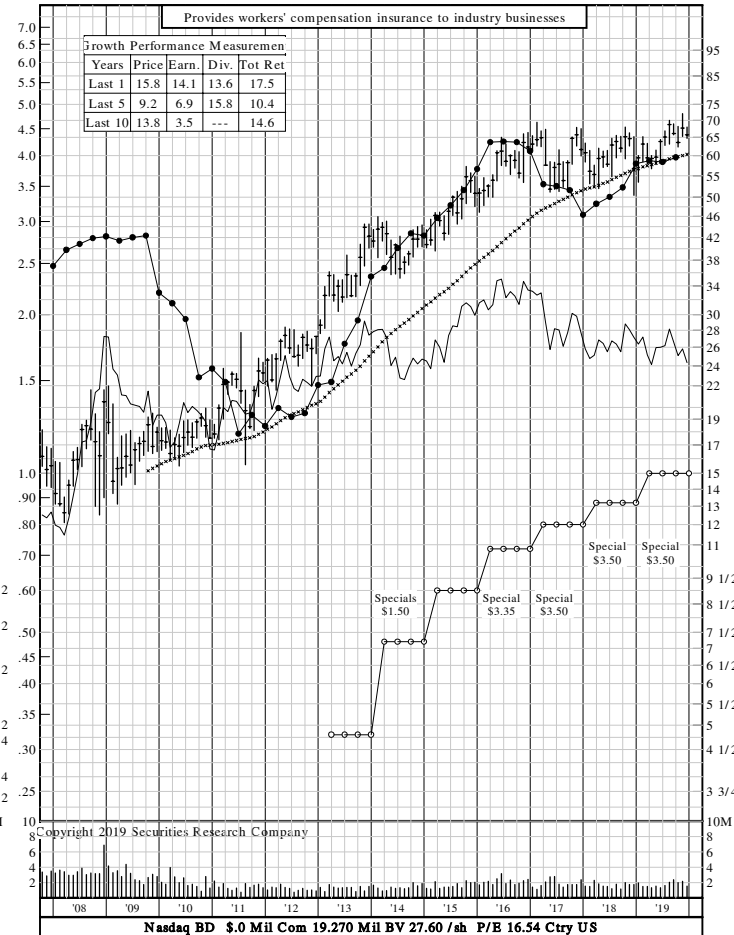
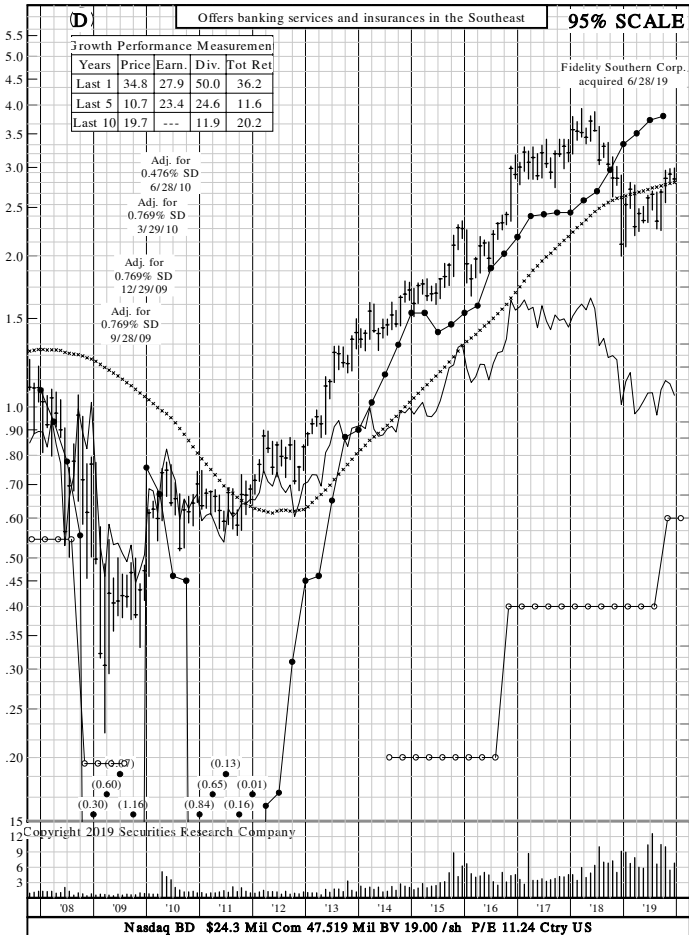


**AMERIPRISE FINL INC (AMP)**



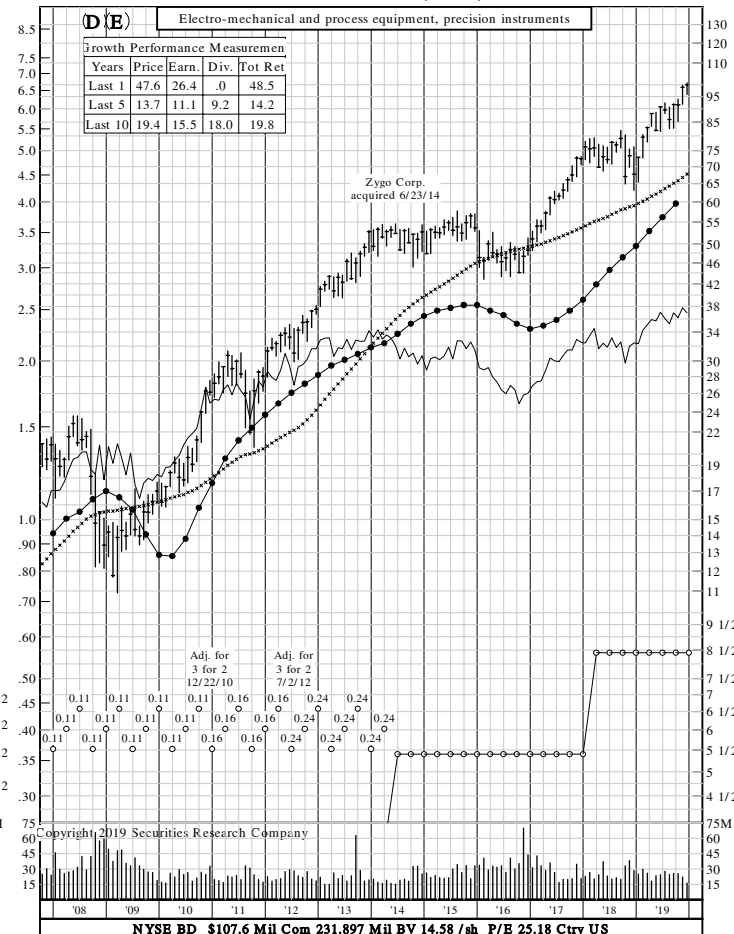
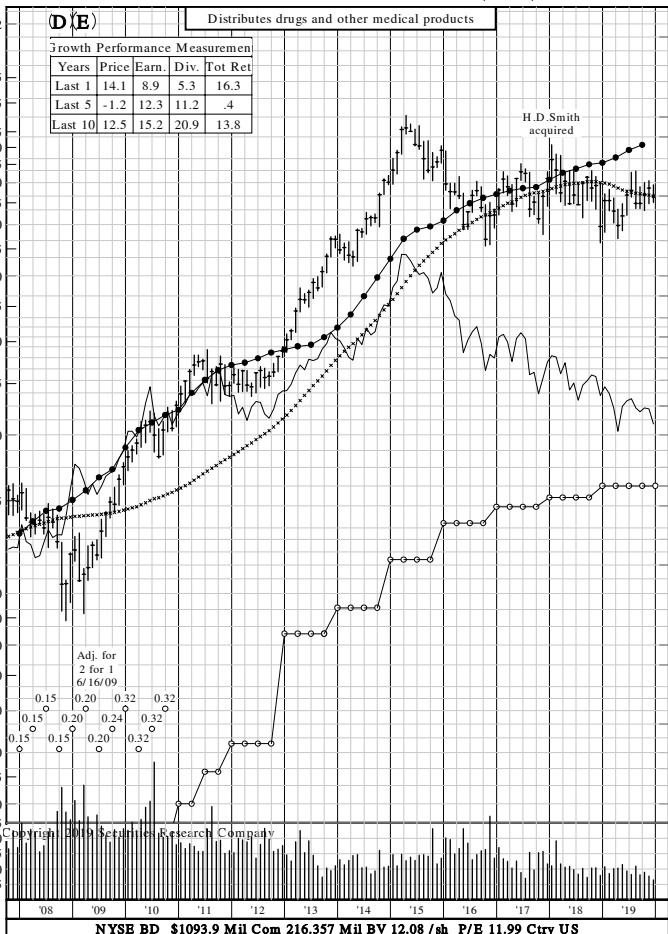
**AMERIS BANCORP (ABCB)**

**AMERISAFE INC (AMSF)**

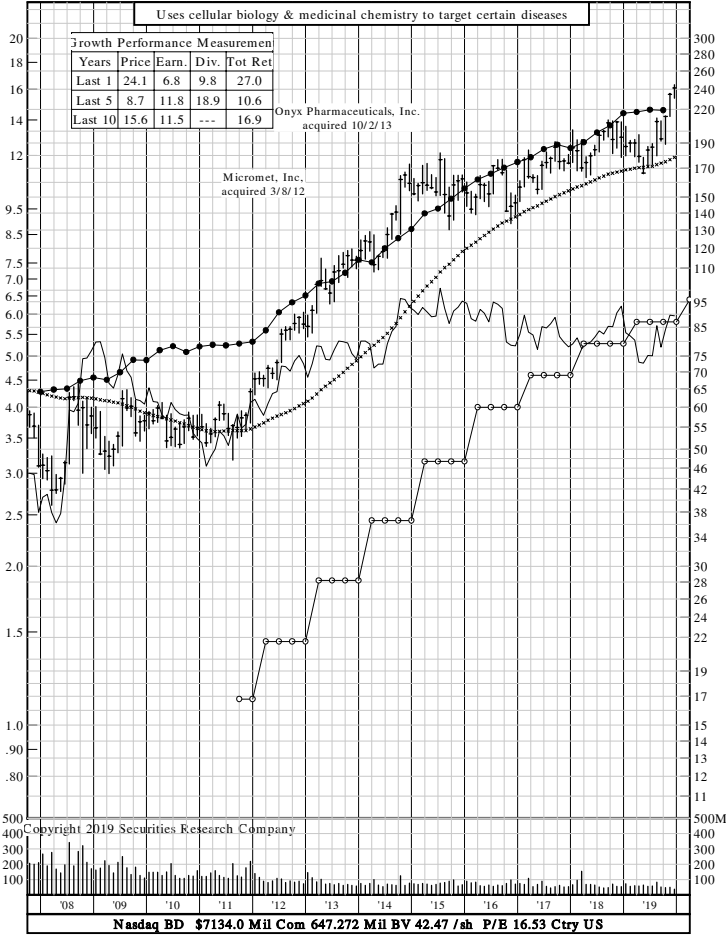


**AMERISOURCEBERGEN CORP (ABC)**

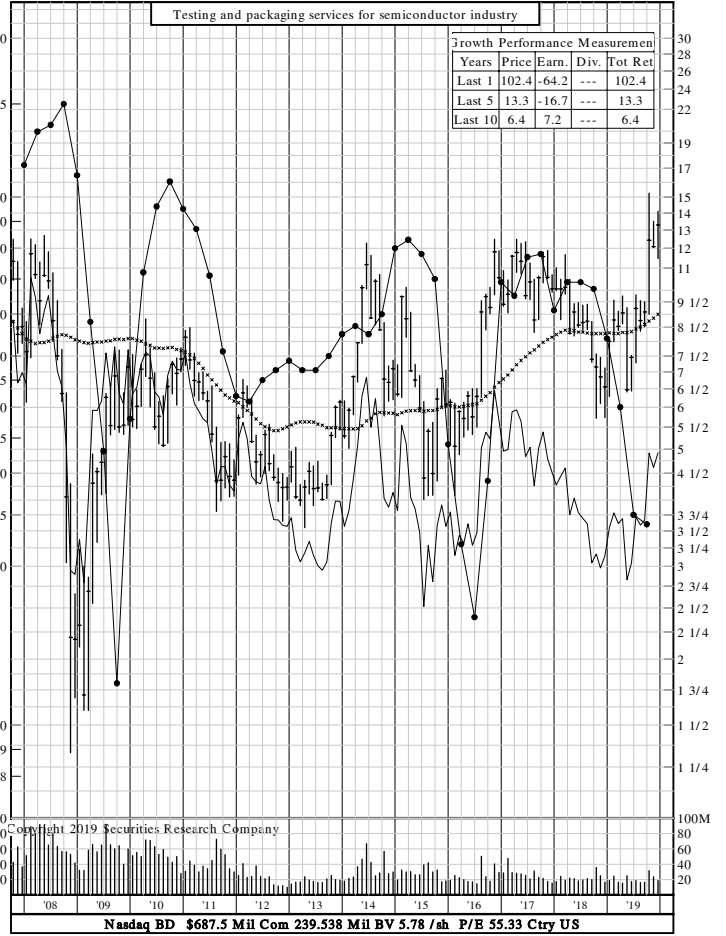
**AMETEK INC. (AME)**



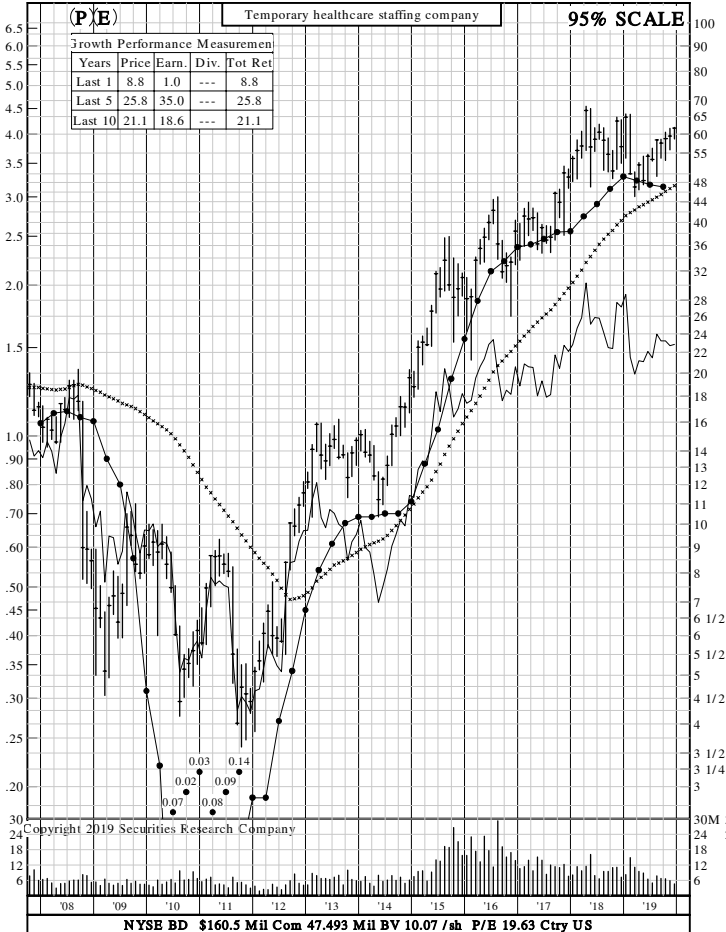
**AMGEN INC (AMGN)**



**AMKOR TECHNOLOGY INC (AMKR)**



**AMN HEALTHCARE SERVICES INC (AMN)**

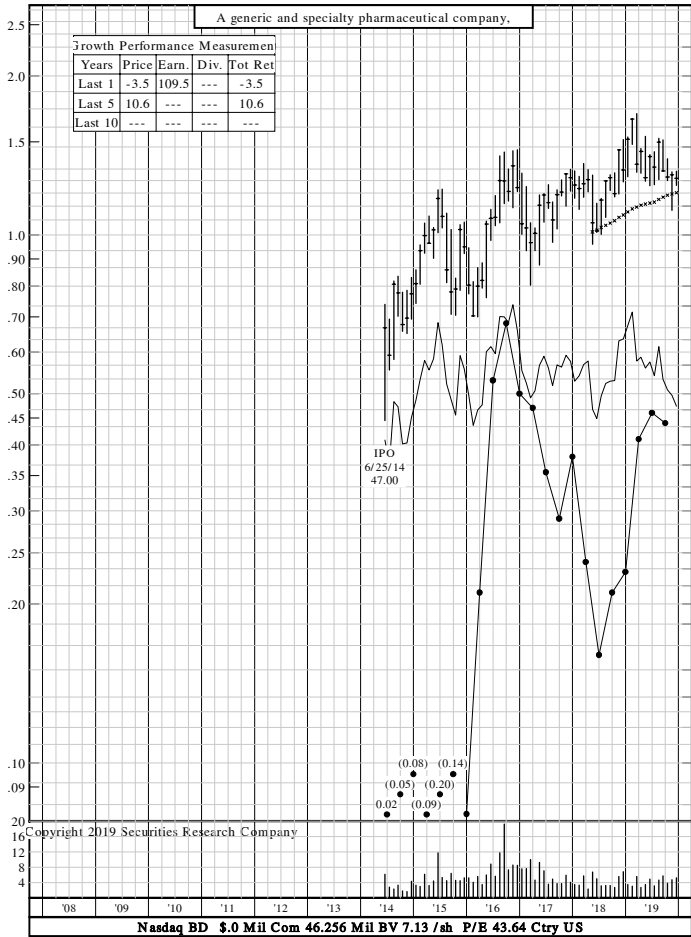


**AMPCO-PITTSBURGH CORP (AP)**





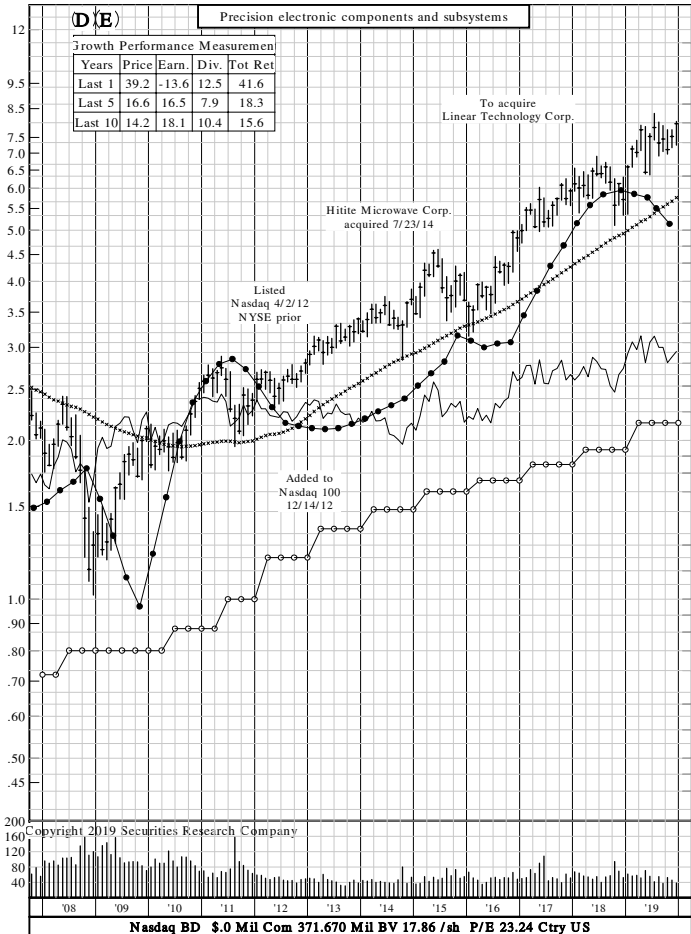
**AMPHASTAR PHARMACEUTICALS IN (AMPH)**



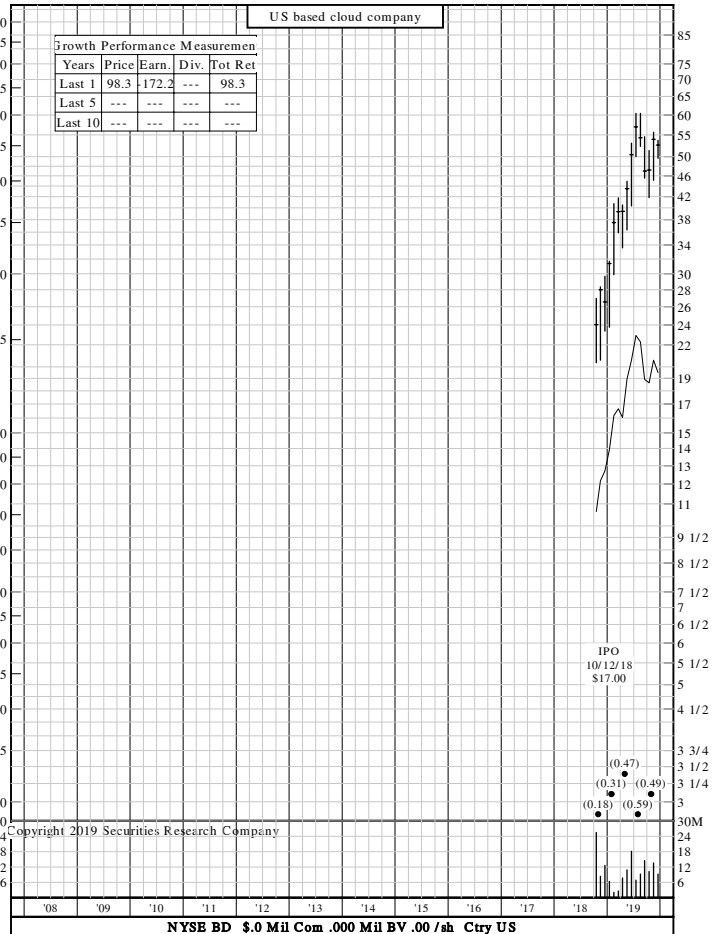
**AMPHENOL CORP. (APH)**



**ANALOG DEVICES INC (ADI)**



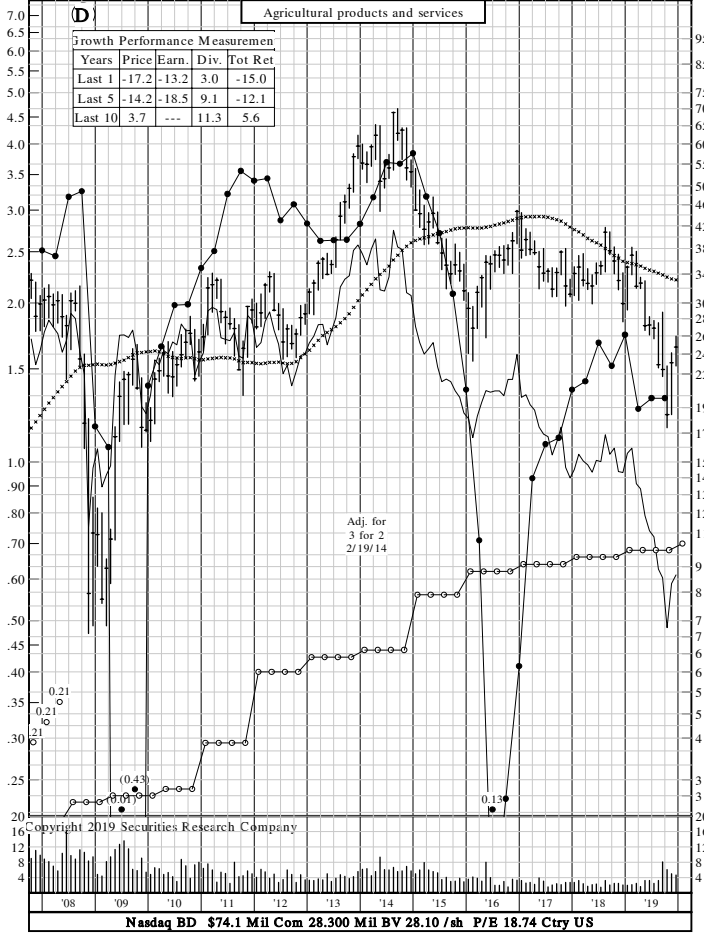
**ANAPLAN INC. (PLAN)**



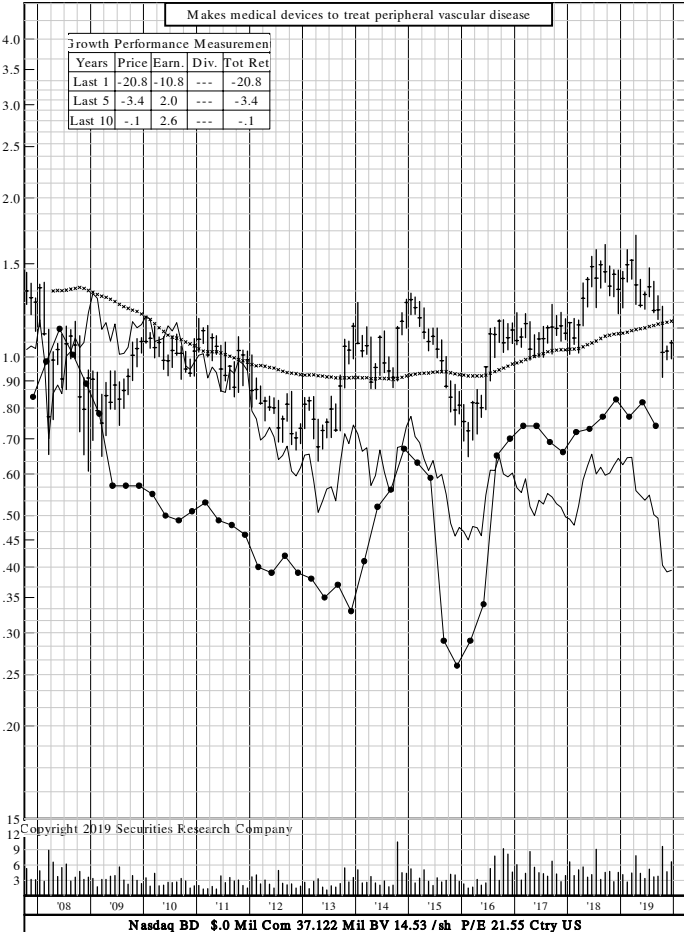
**ANAPTYSBIO INC (ANAB)**



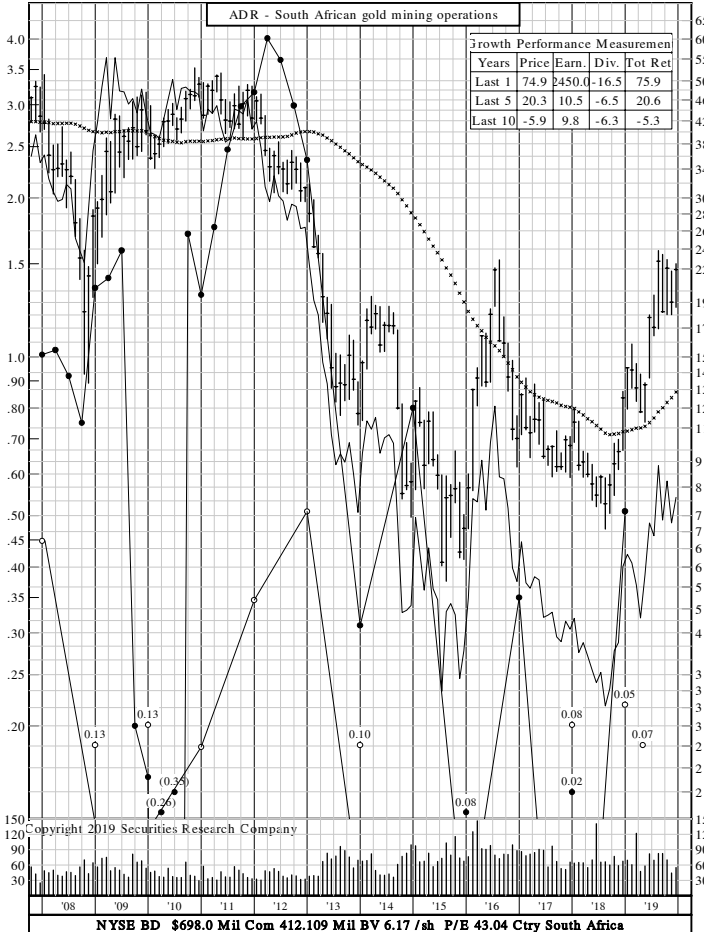
**ANDERSONS INC (ANDE)**



**ANGIODYNAMICS INC (ANGO)**

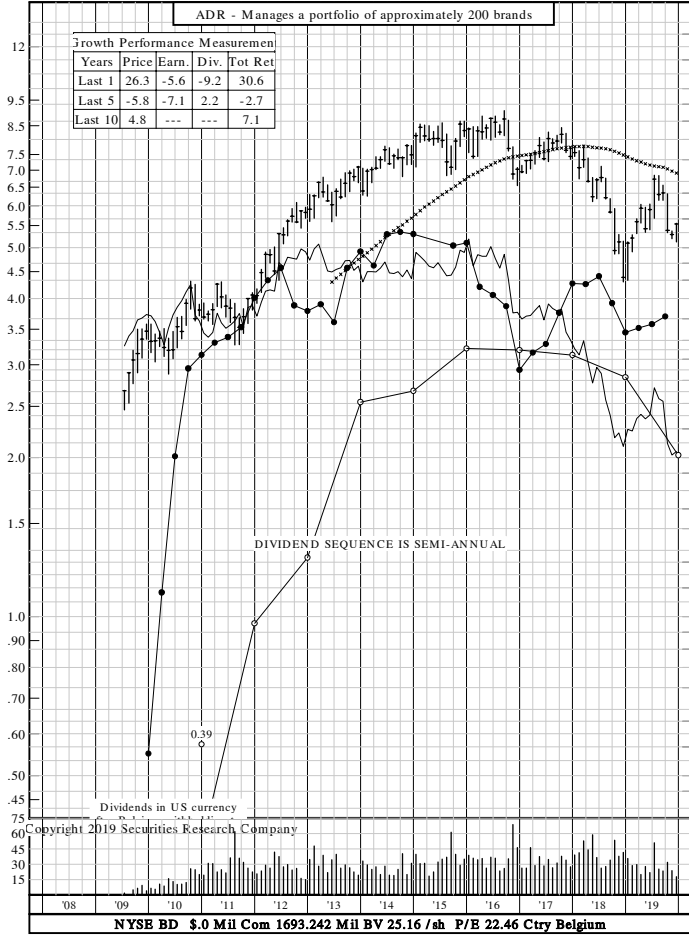


**ANGLOGOLD ASHANTI LTD (AU)**



**ANHEUSER-BUSH INBEV SA (BUD)**

**ANI PHARMACEUTICALS INC (ANIP)**

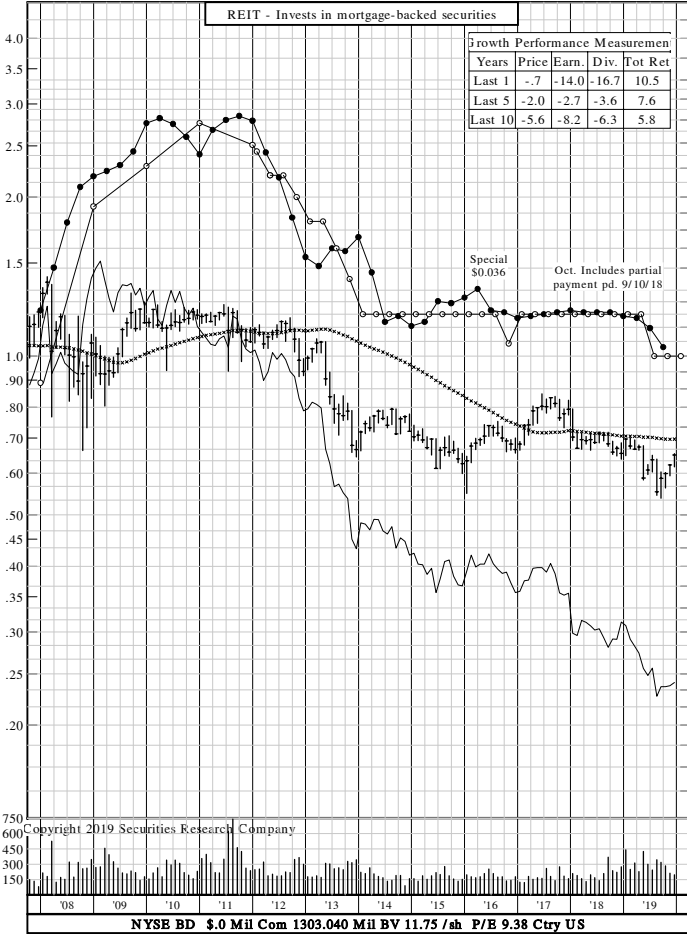


**ANIKA THERAPEUTICS INC (ANIK)**

**ANIXTER INTL INC (AXE)**



**ANNALY CAPITAL MANAGEMENT INC (NLY)**



**ANSYS INC (ANSS)**



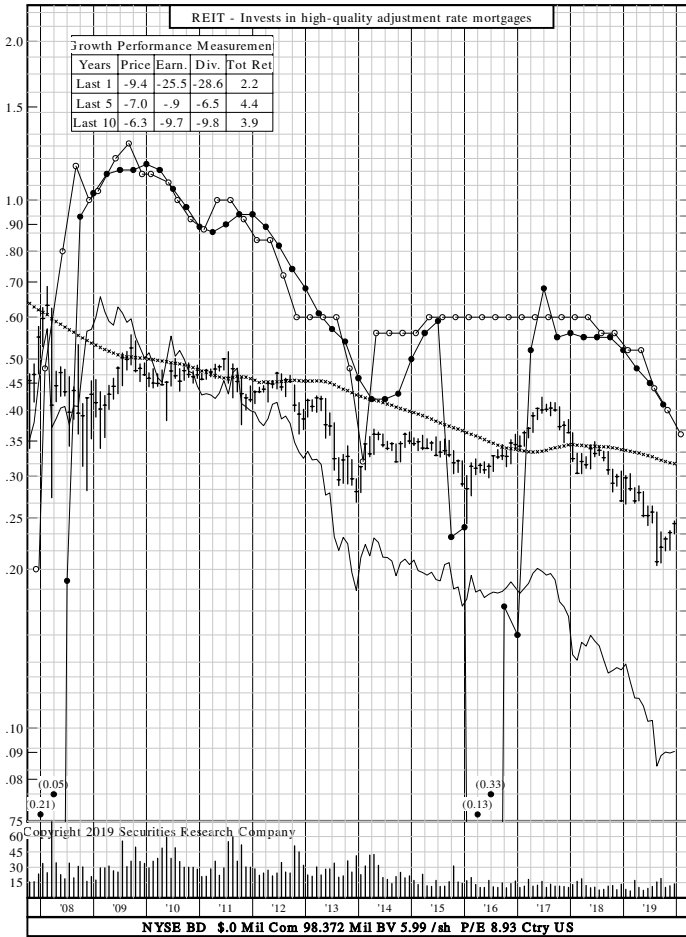
**ANTERO RES CORP (AR)**



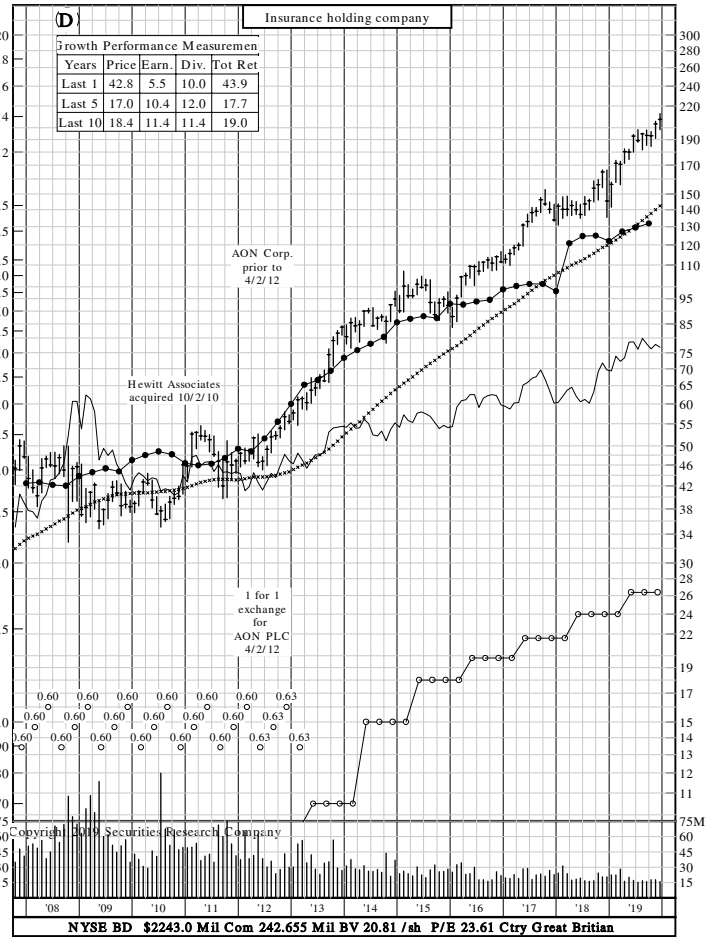
**ANTHEM INC (ANTM)**



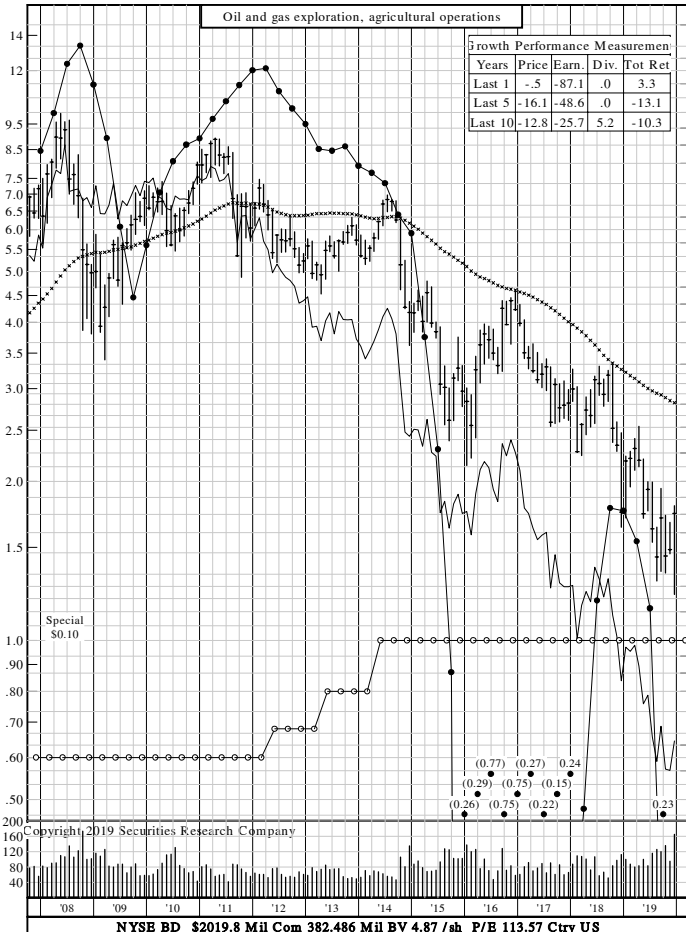
**ANWORTH MORTGAGE ASSET CORP (ANH)**



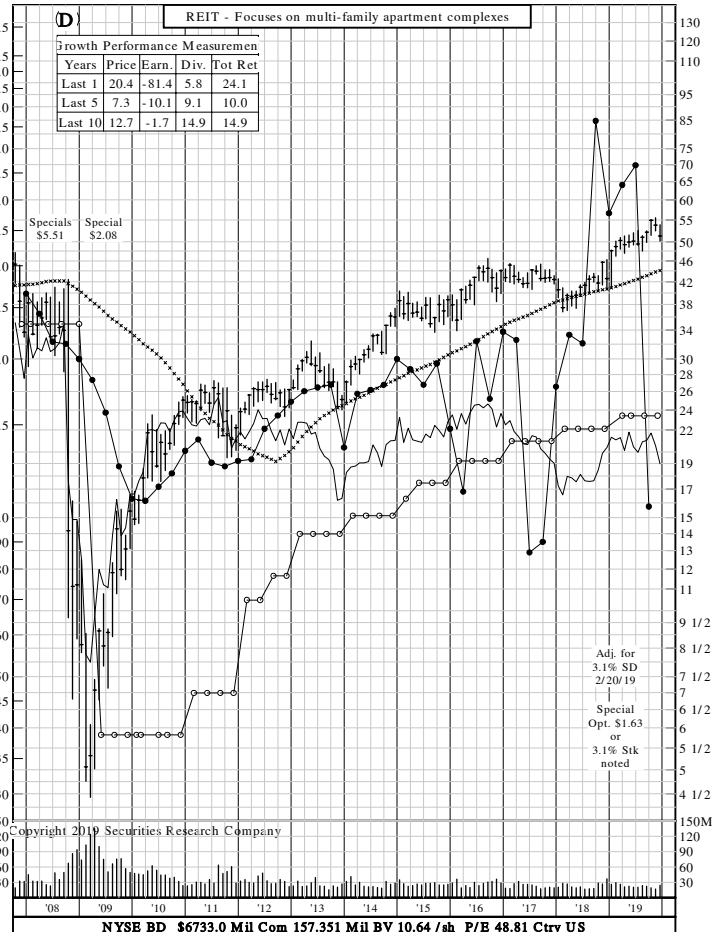
**AON CORPORATION PLC (AON)**



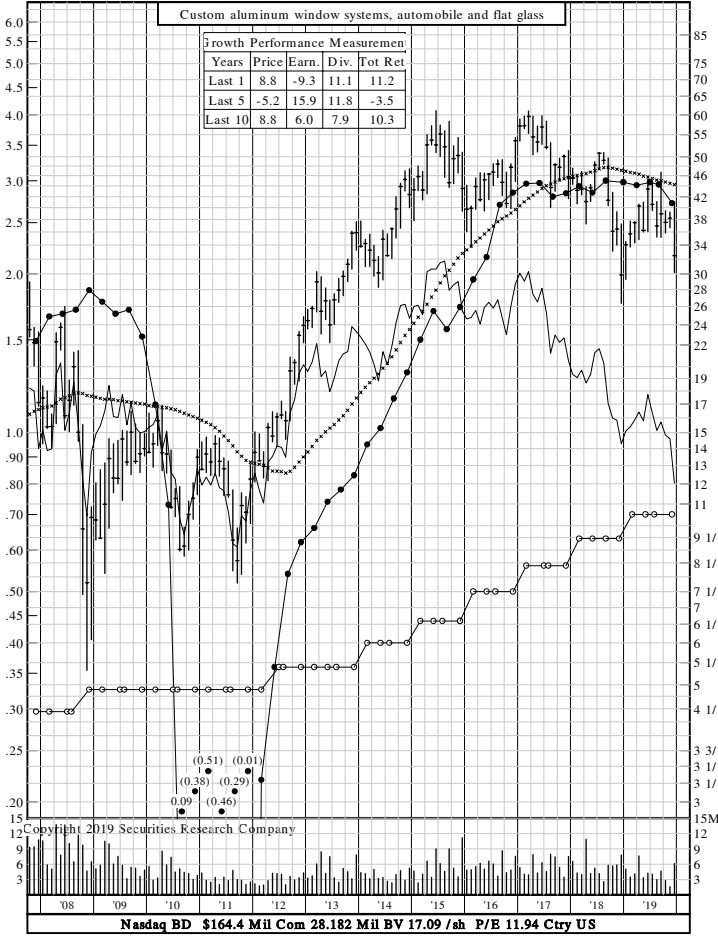
**APACHE CORP (APA)**



**APARTMENT INVESTMENT & MANAGEMENT CO (AIV)**



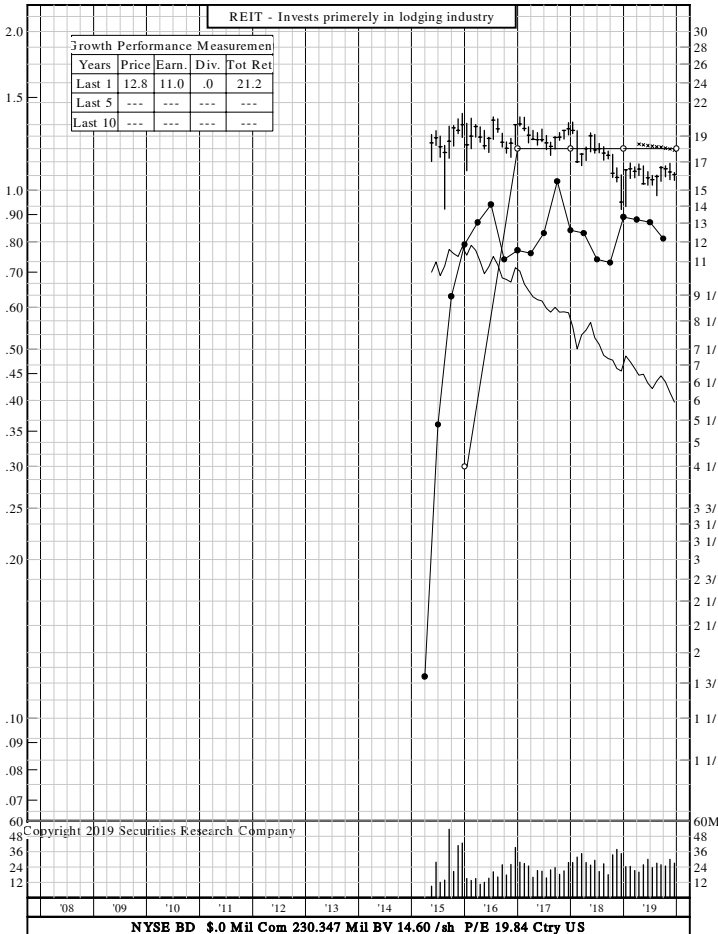
**APOGEE ENTERPRISES INC (APOG)**



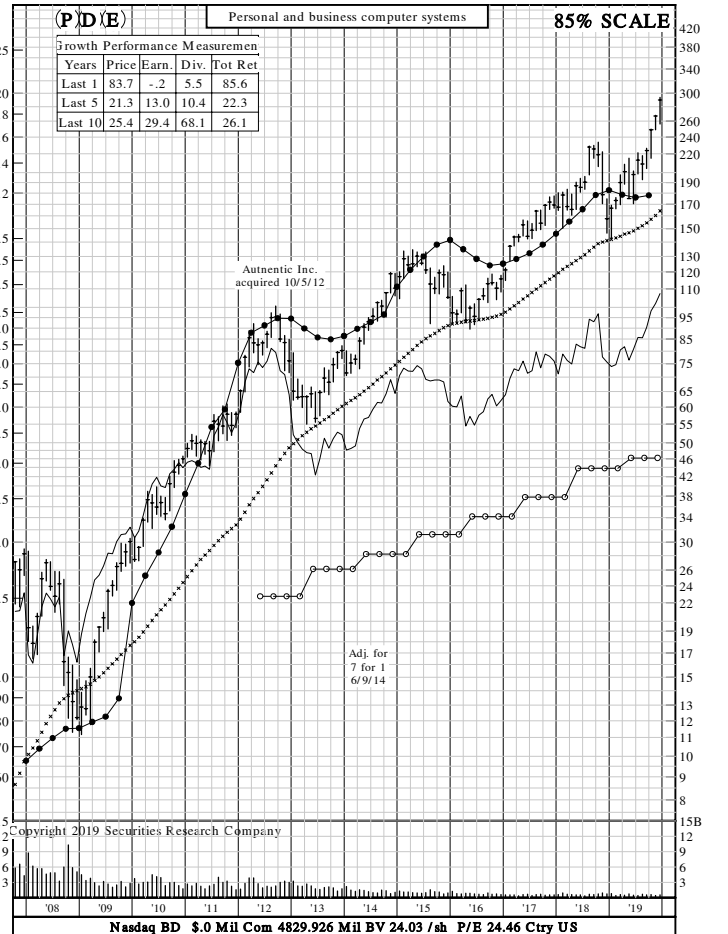
**APOLLO COML REAL EST FIN INC (ARI)**



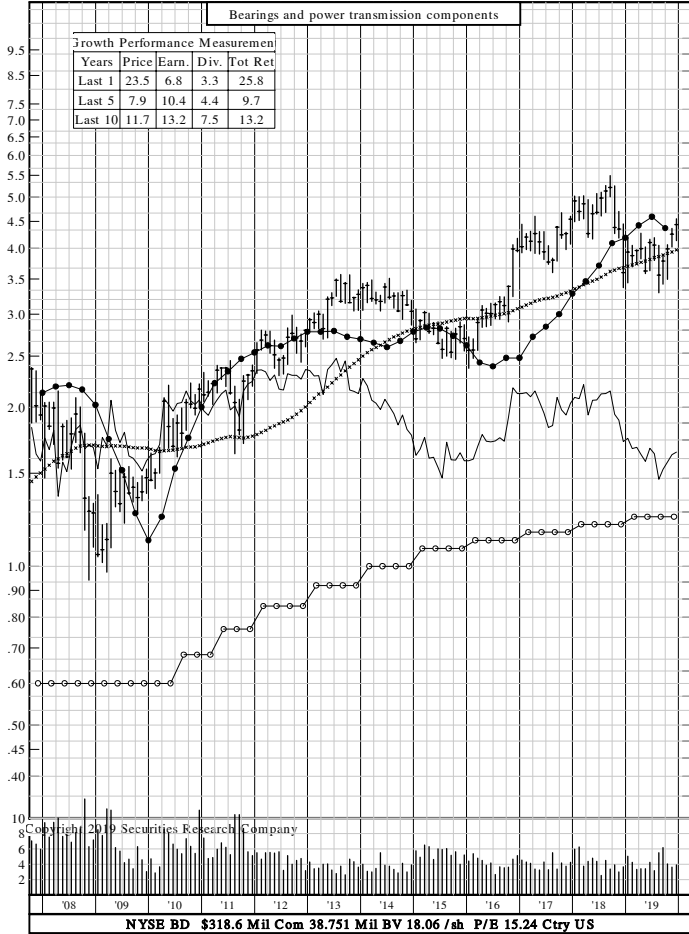
**APPLE HOSPITALITY REIT INC (APLE)**



**APPLE INC (AAPL)**



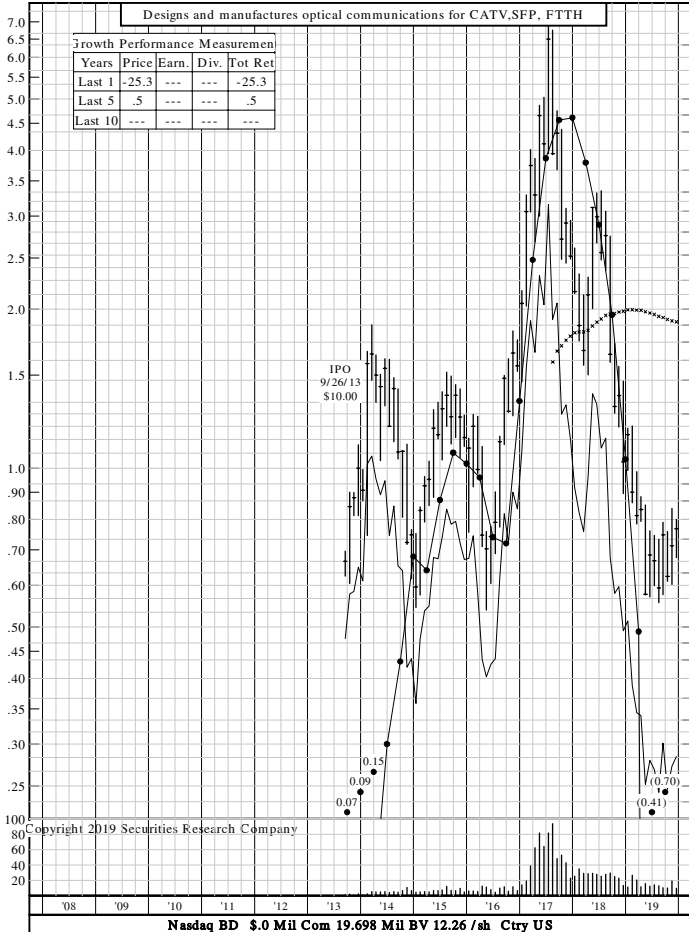
**APPLIED INDUSTRIAL TECHNOLOGIES (AIT)**



**APPLIED MATERIALS INC (AMAT)**



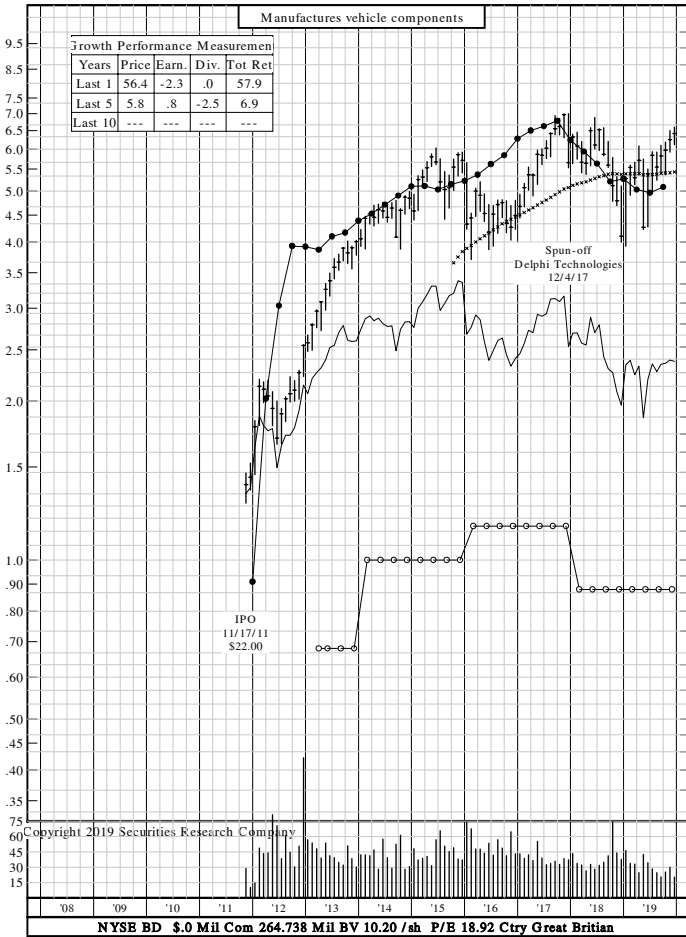
**APPLIED OPTOELECTRONICS INC (AOI)**



**APTARGROUP INC (ATR)**



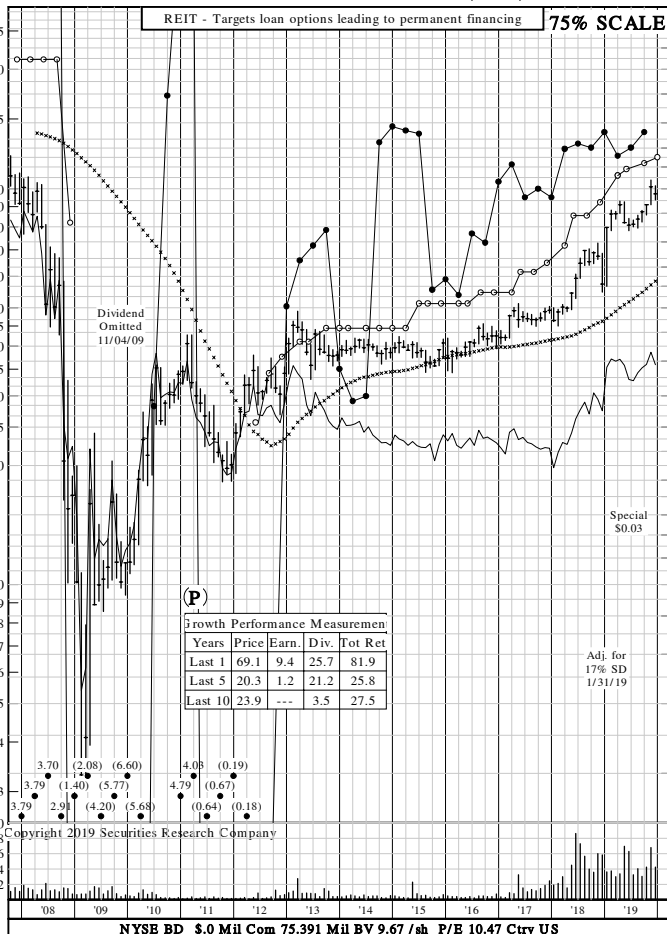
**APTIV PLC (APTV)**



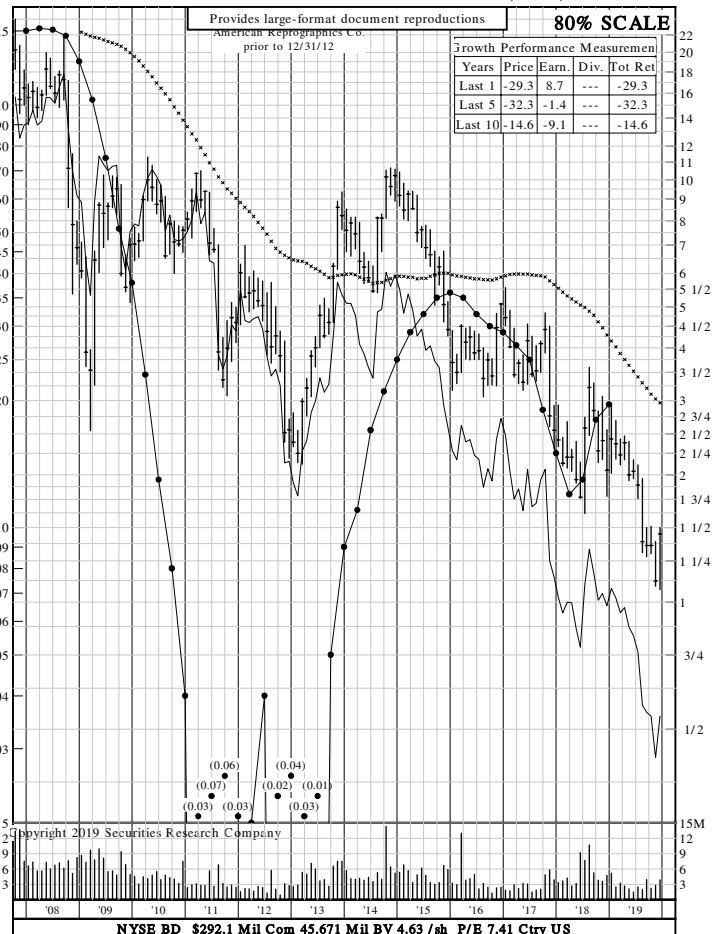
**AQUA AMERICA INCORPORATED (WTR)**



**ARBOR REALTY TRUST INC (ABR)**

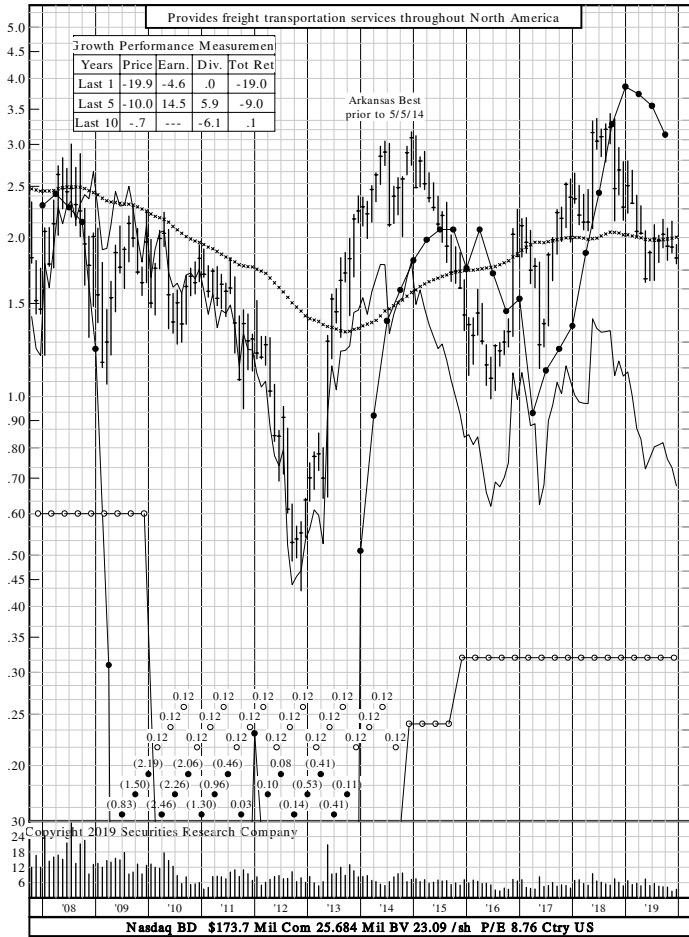


**ARC DOCUMENT SOLUTIONS INC (ARC)**





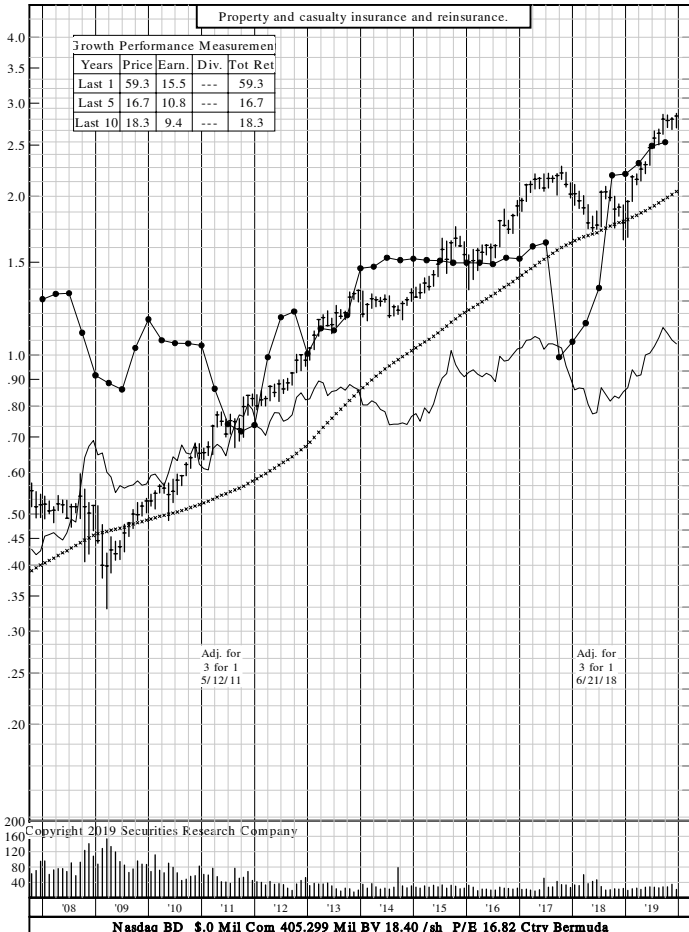
**ARCBEST CORP (ARCB)**



**ARCELORMITTAL (MT)**



**ARCH CAP GROUP LTD (ACGL)**

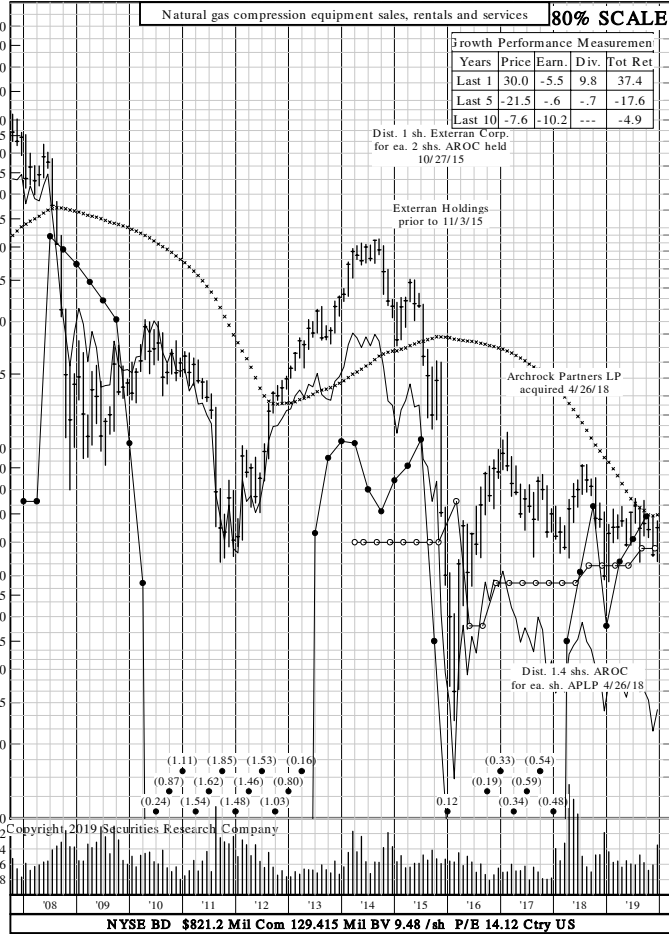


**ARCHER DANIELS MIDLAND CO (ADM)**



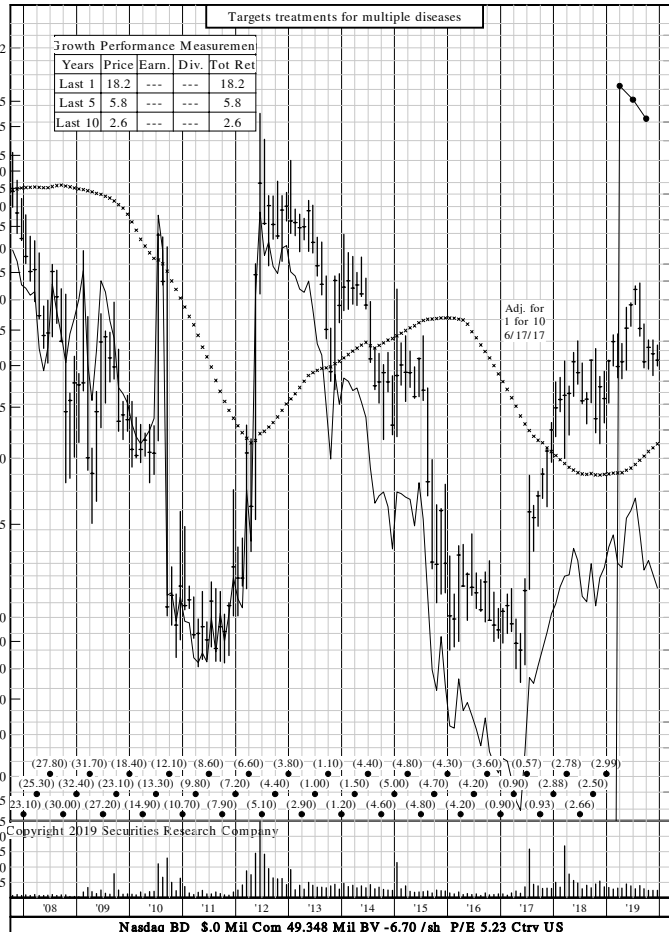
**ARCHROCK INC (AROC)**

**ARCONIC INC (ARNC)**

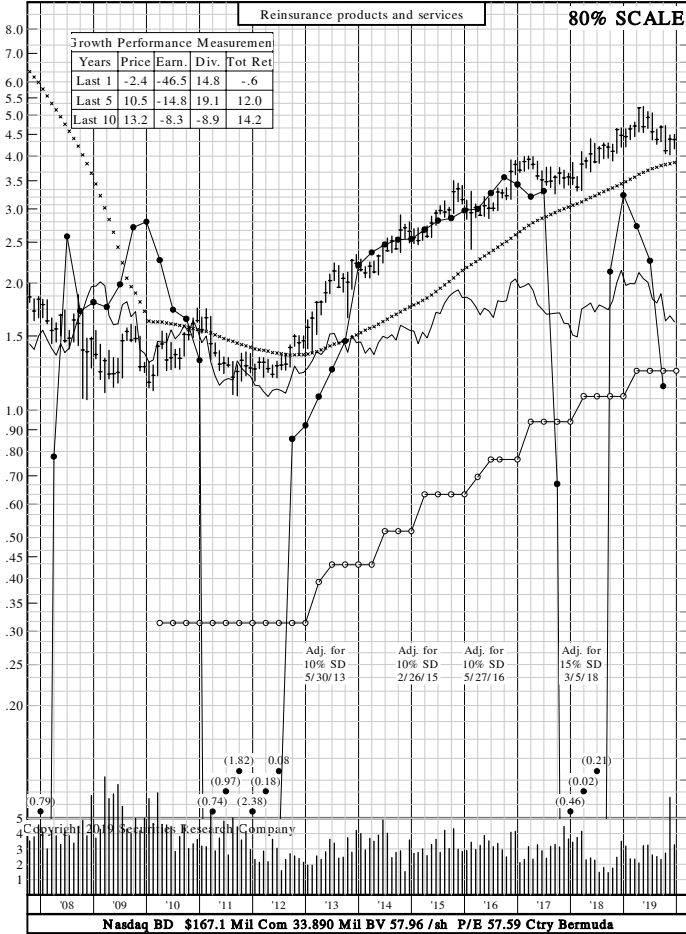


**ARENA PHARMACEUTICALS INC (ARNA)**

**ARES COML REAL ESTATE CORP (ACRE)**



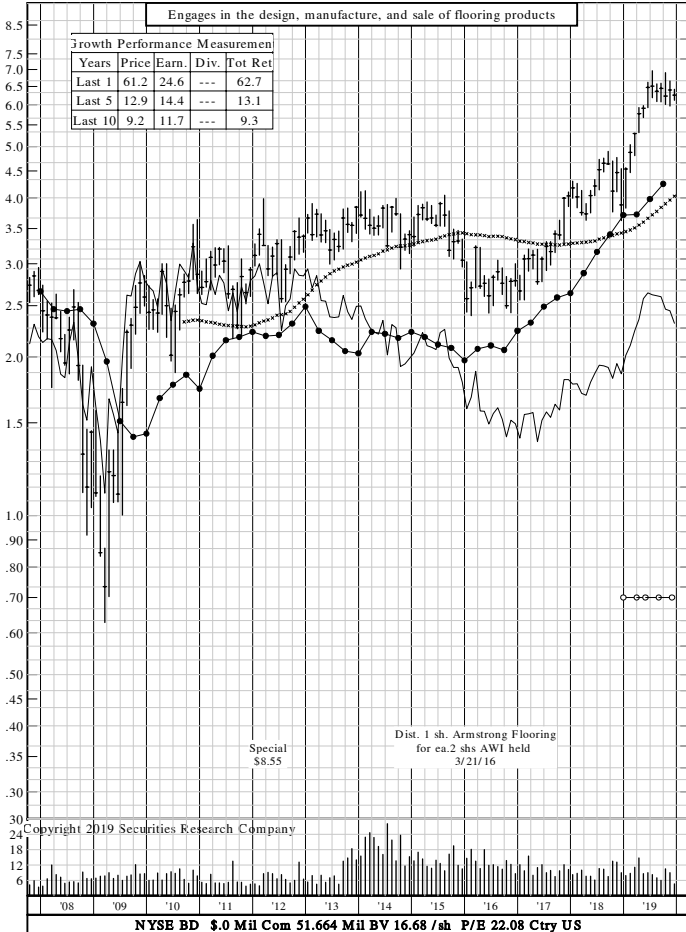
**ARGO GROUP INTL HLDGS LTD (ARGO)**



**ARMOUR RESIDENTIAL REIT INC (ARR)**



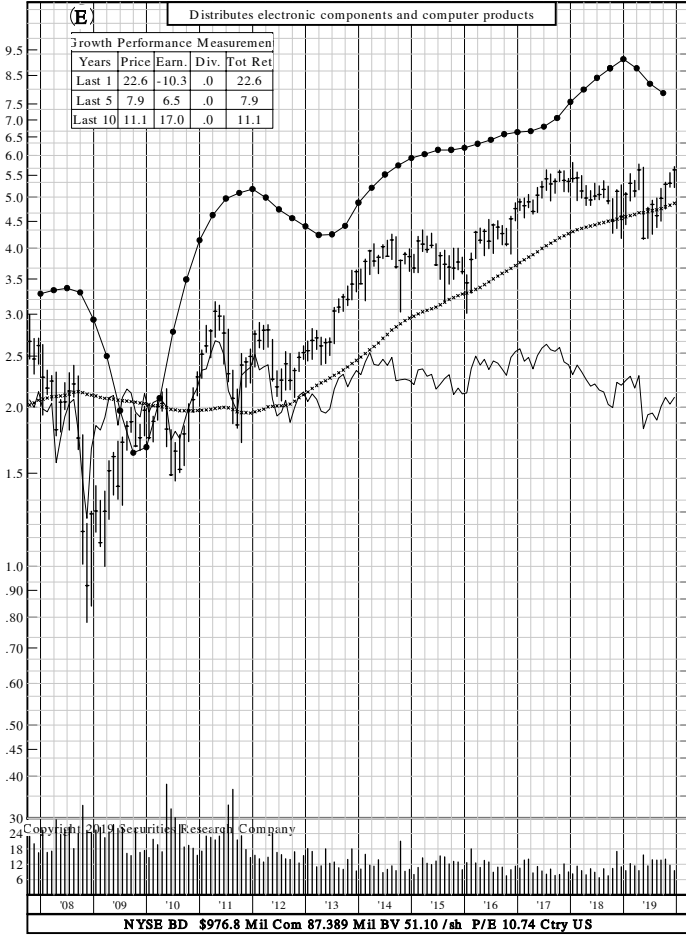
**ARMSTRONG WORLD INDS INC NEW (AWI)**



**ARQUE INC (ARQL)**



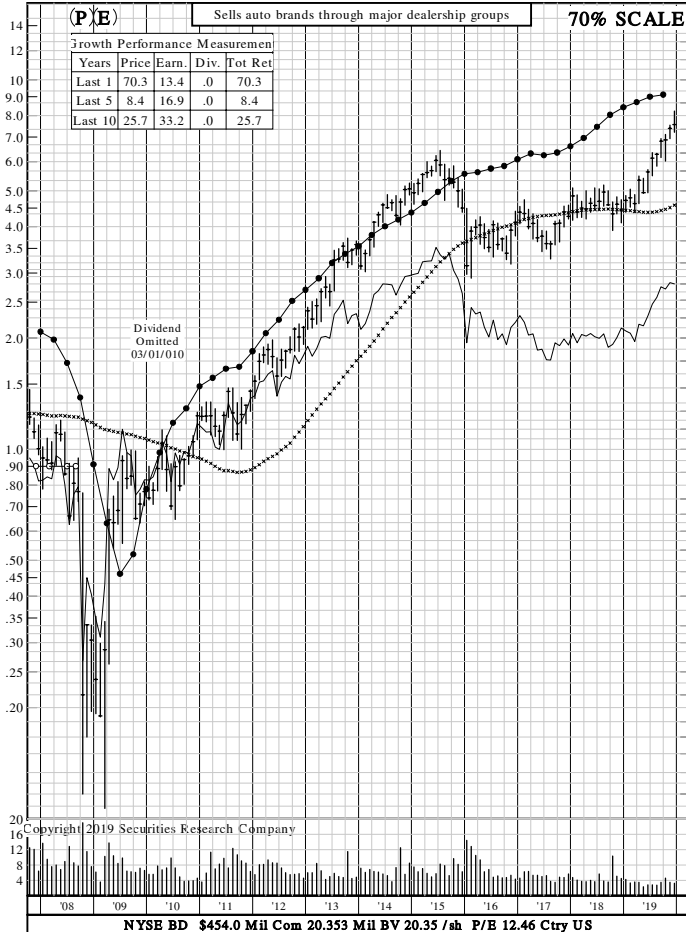
**ARROW ELECTRONICS INC (ARW)**



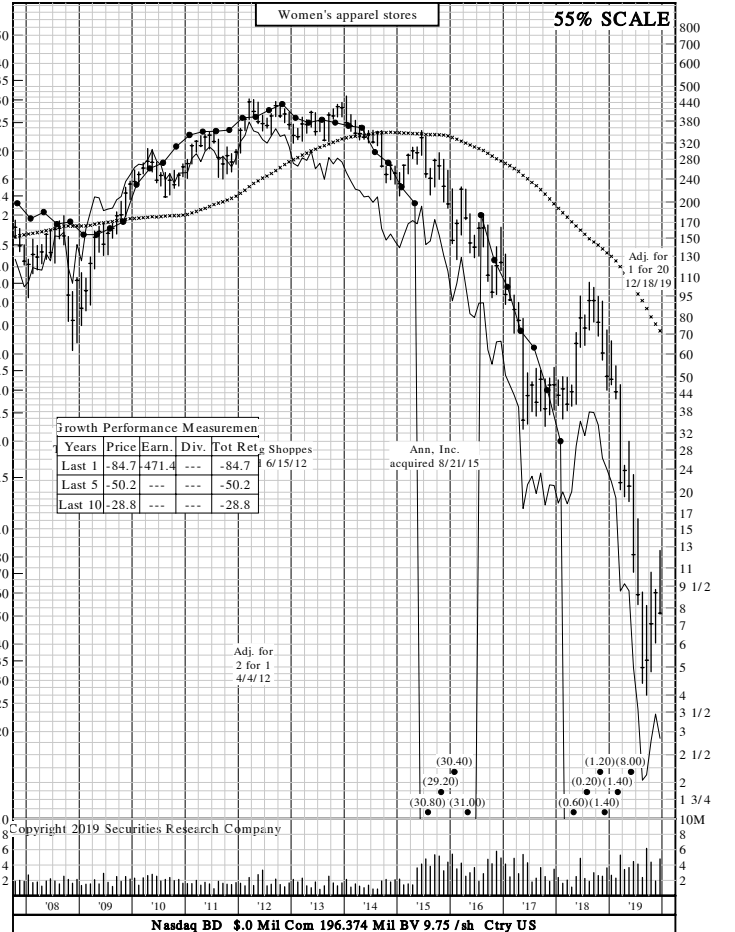
**ARROW FINANCIAL CORPORATION (AROW)**



**ASBURY AUTOMOTIVE GROUP INC (ABG)**

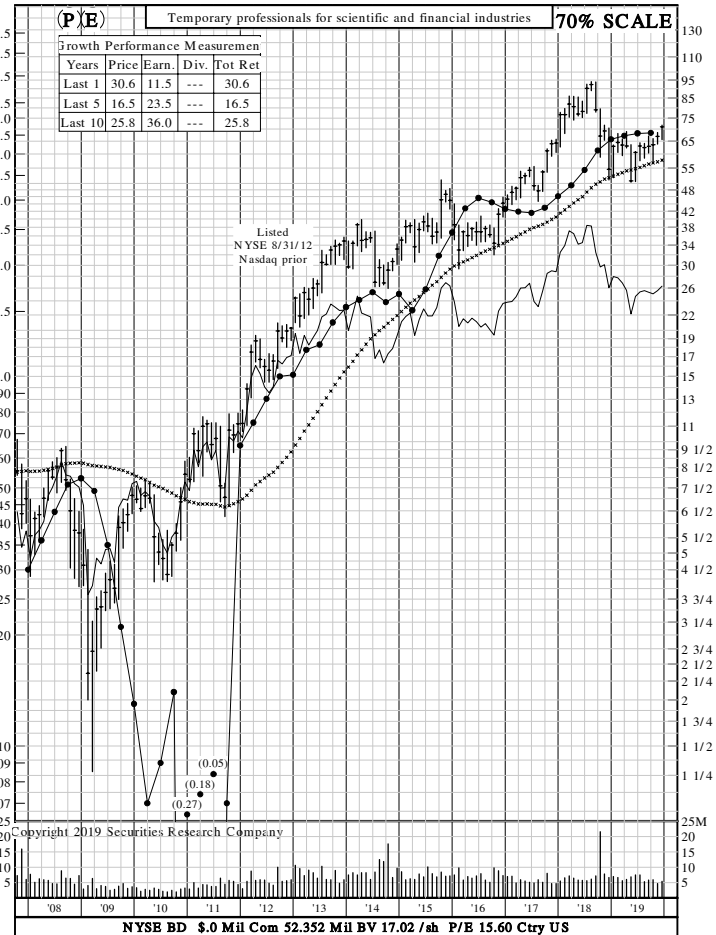
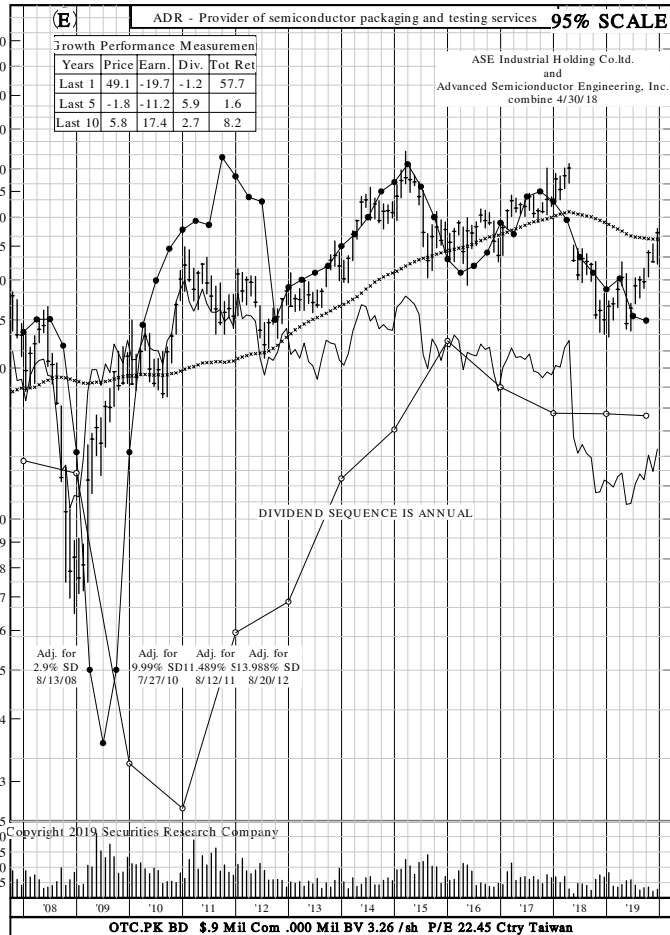


**ASCENA RETAIL GROUP INC (ASNA)**



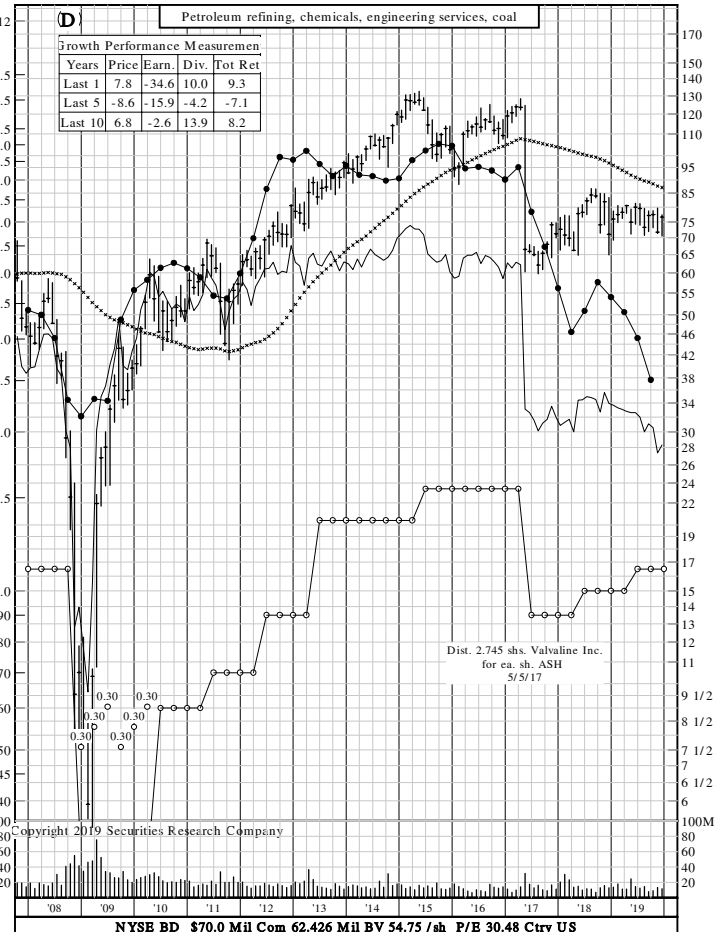
**ASE TECHNOLOGY HOLDING CO LT (ASX)**

**ASGN INC (ASGN)**



**ASHFORD HOSPITALITY TRUST INC (AHT)**

**ASHLAND INC. (ASH)**



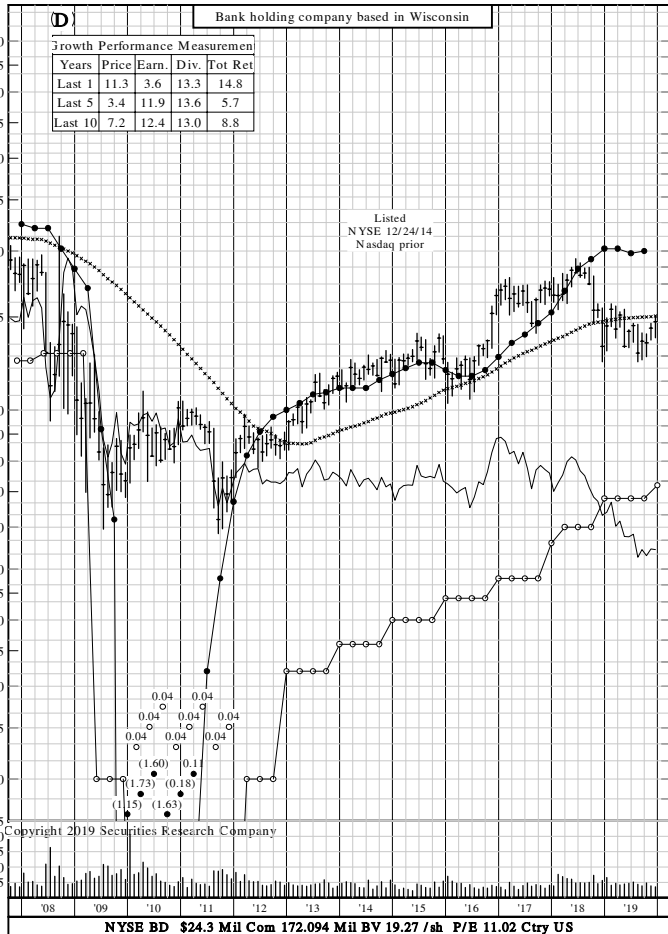
**ASML HOLDING N V (ASML)**



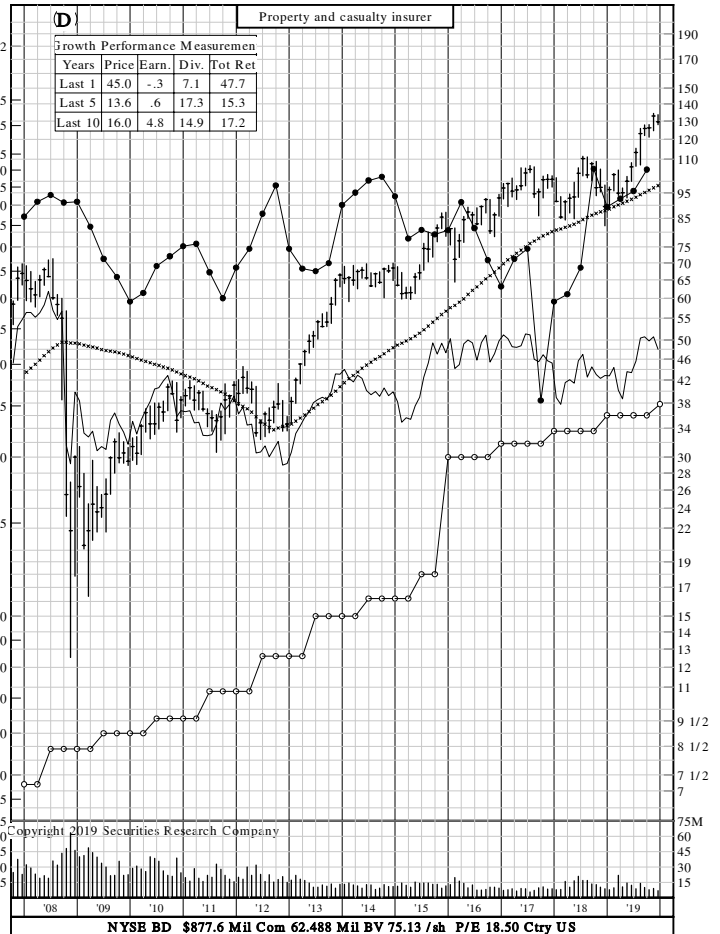
**ASPEN TECHNOLOGY INC (AZPN)**



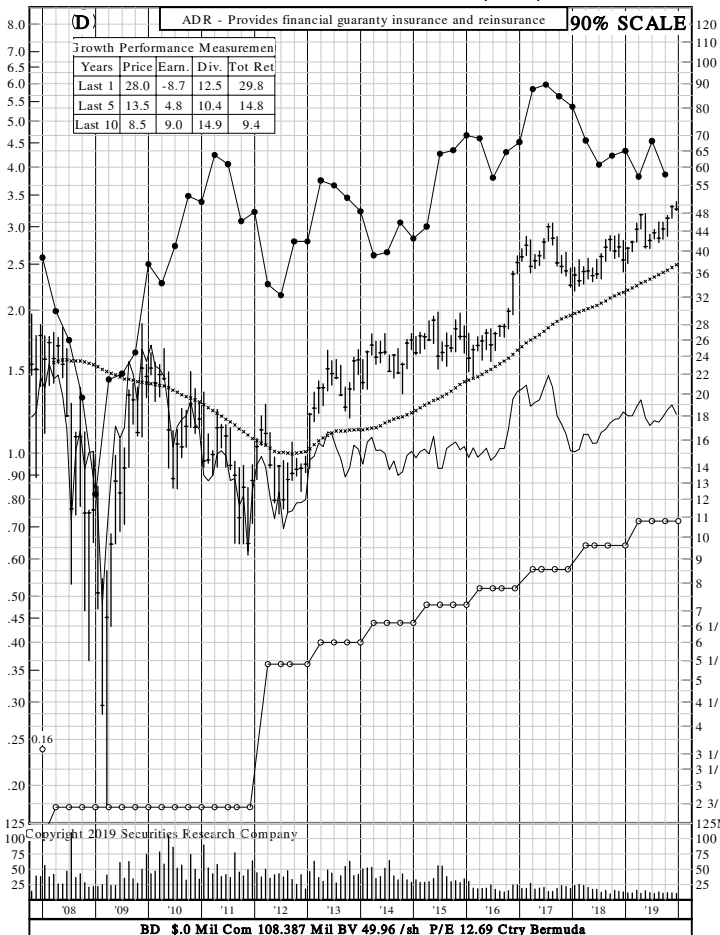
**ASSOCIATED BANC CORP (ASB)**



**ASSURANT INC (AIZ)**



**ASSURED GUARANTY LTD (AGO)**



**ASTEC INDS INC (ASTE)**



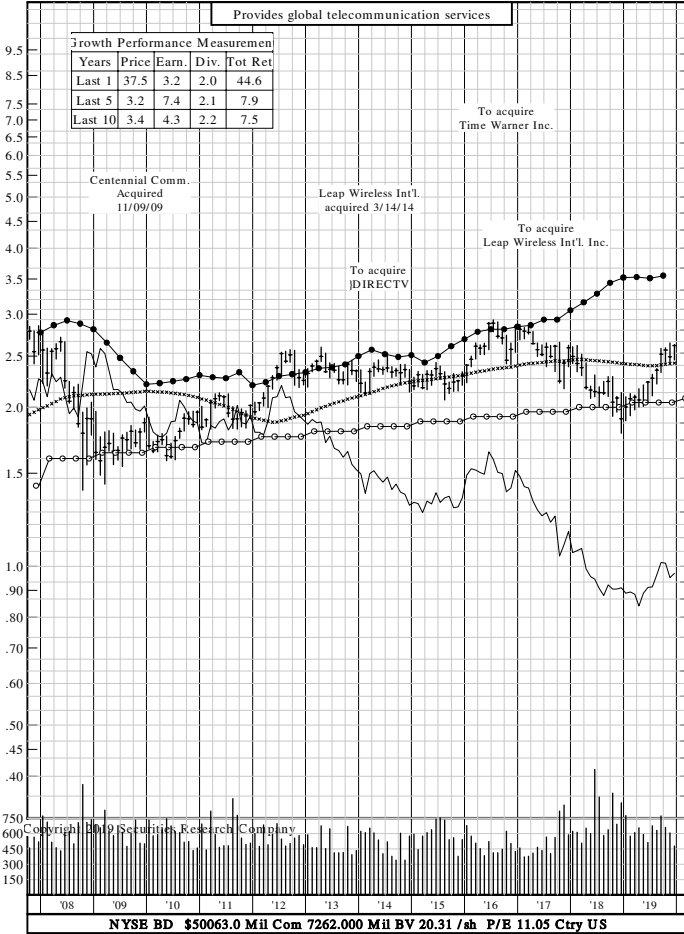
**ASTRAZENECA PLC (AZN)**



**ASTRONICS CORP (ATRO)**



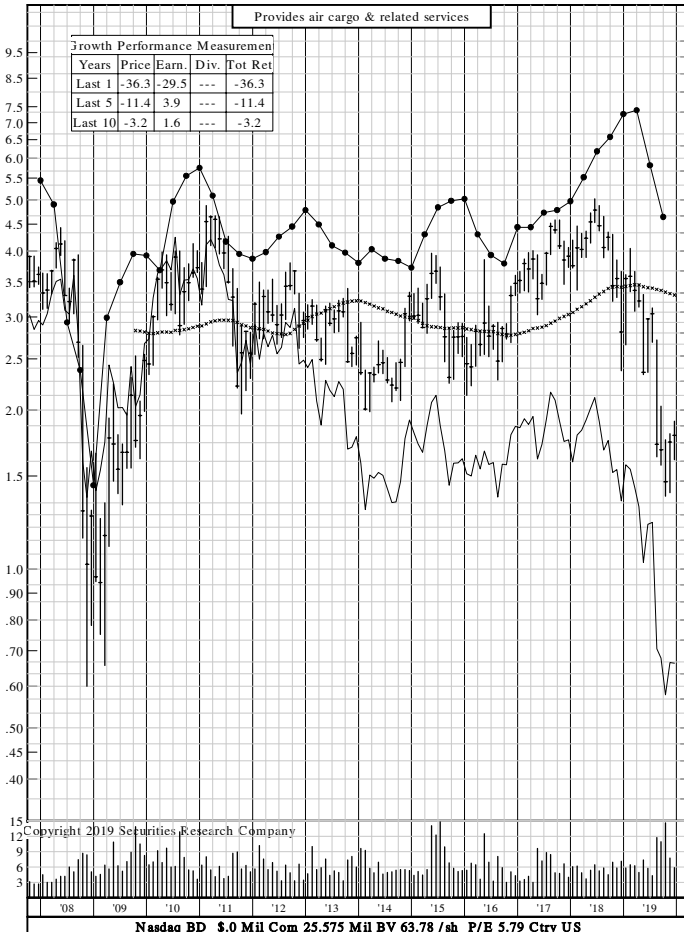
**AT&T INC (T)**



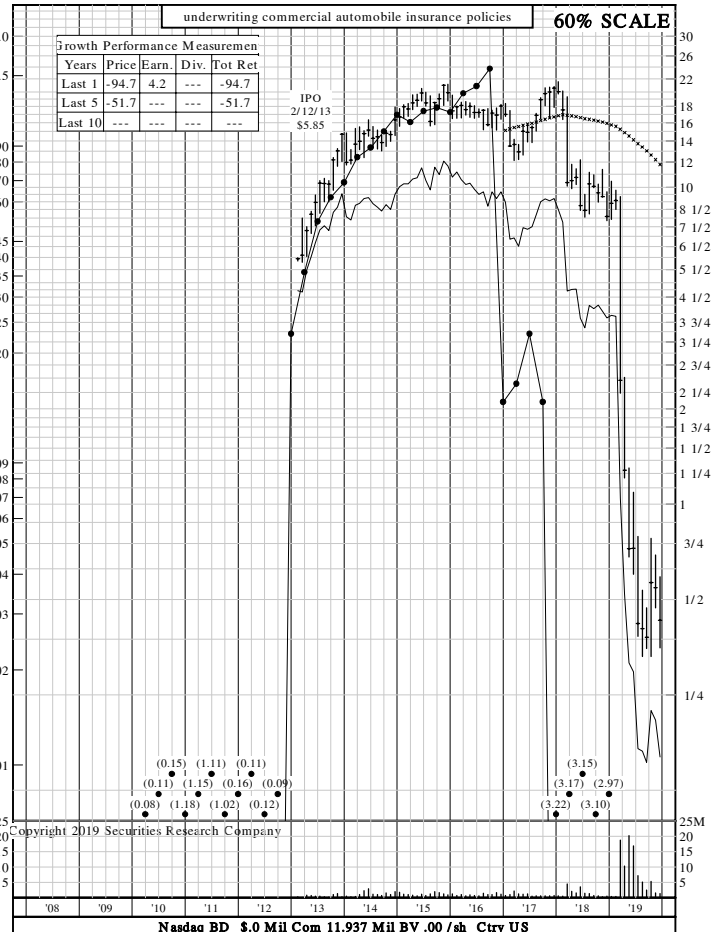
**ATHENE HLDG LTD (ATH)**



**ATLAS AIR WORLDWIDE HOLDINGS (AAWW)**



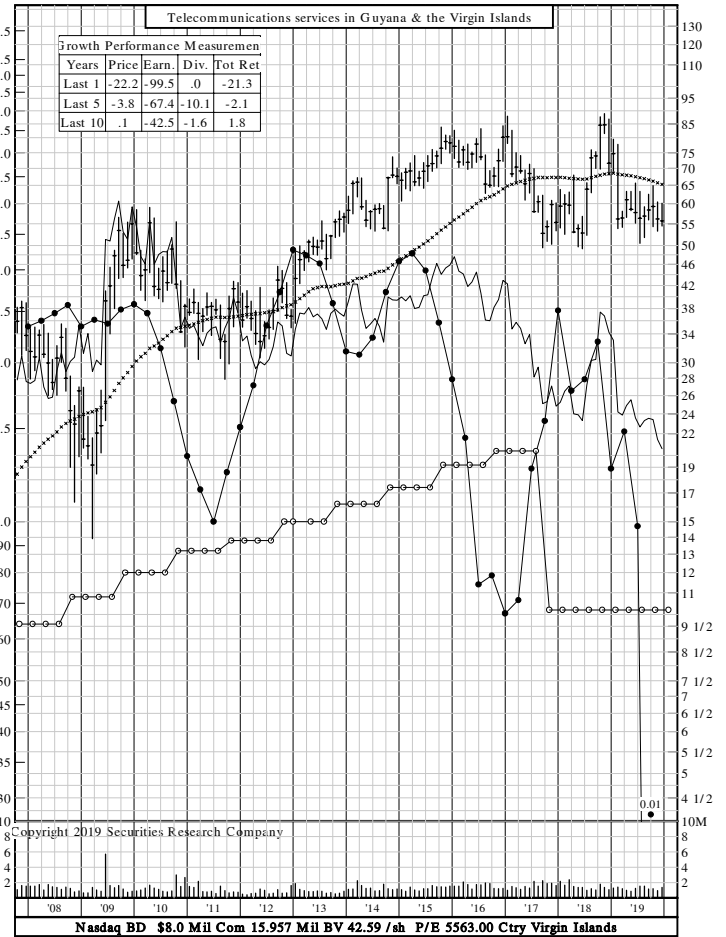
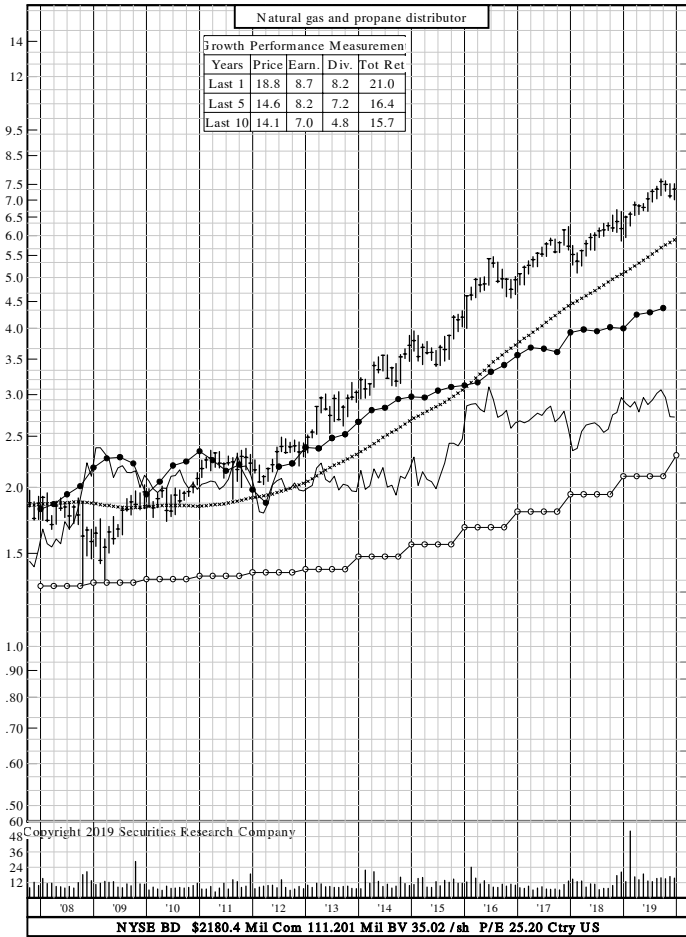
**ATLAS FINANCIAL HOLDINGS INC (AFH)**





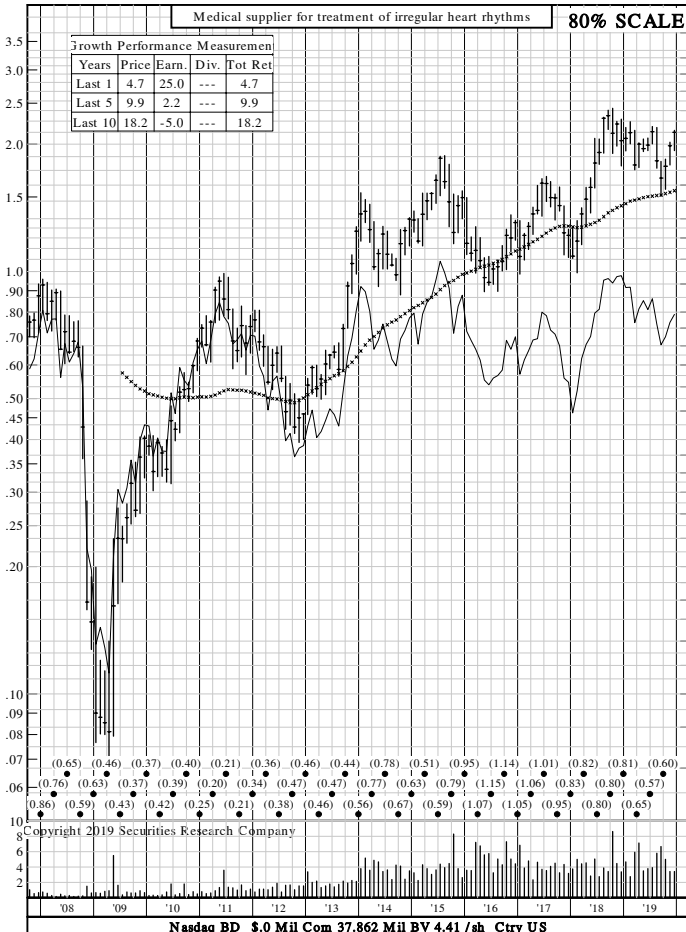
**ATMOS ENERGY CORPORATION (ATO)**

**ATN INTL INC (ATNI)**

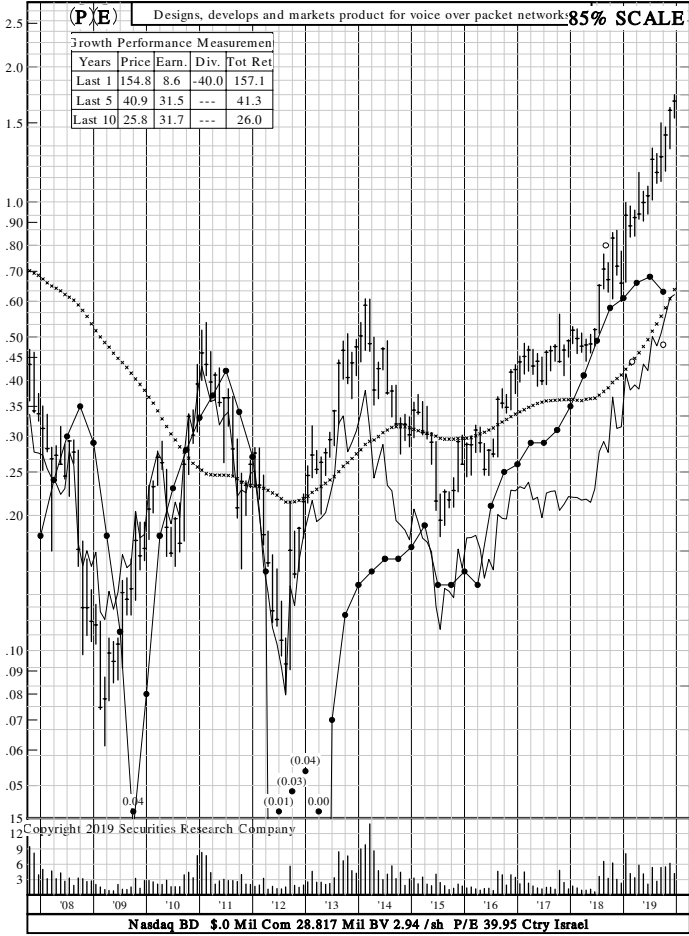


**ATRICURE INC (ATRC)**

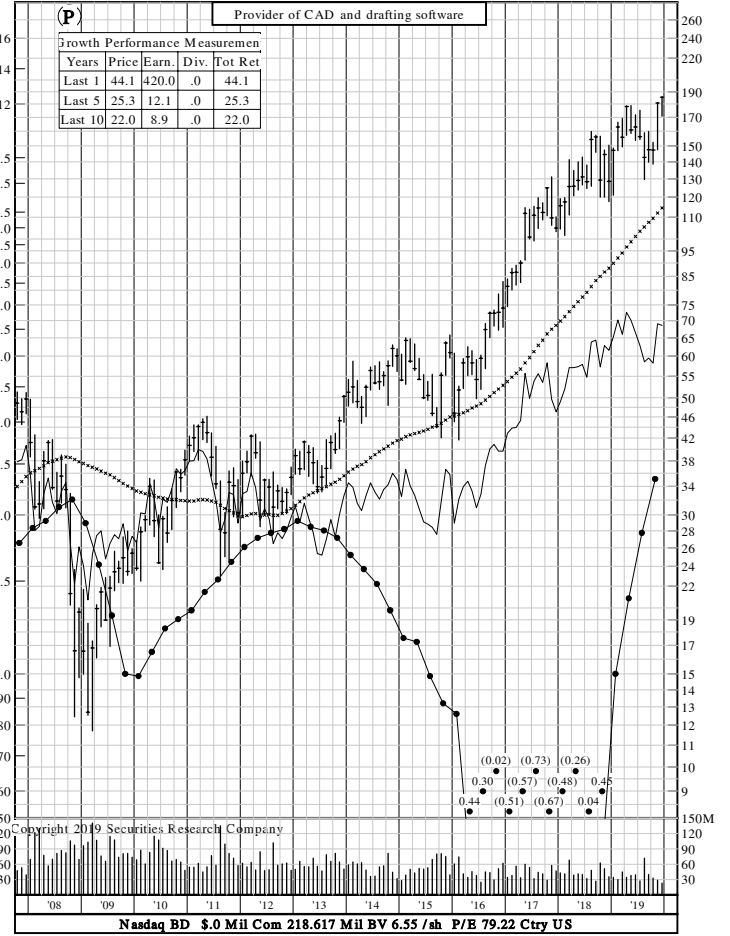
**AUDENTES THERAPEUTICS INC (BOLD)**



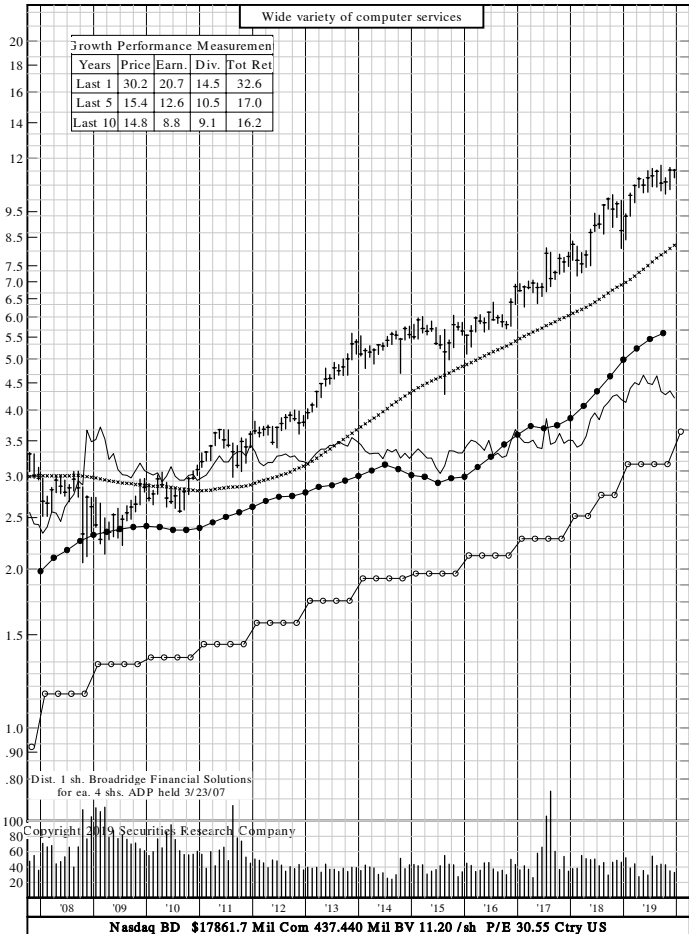
**AUDICODES LTD (AUDC)**



**AUTODESK INC (ADSK)**



**AUTOMATIC DATA PROCESSING IN (ADP)**



**AUTONATION INC (AN)**



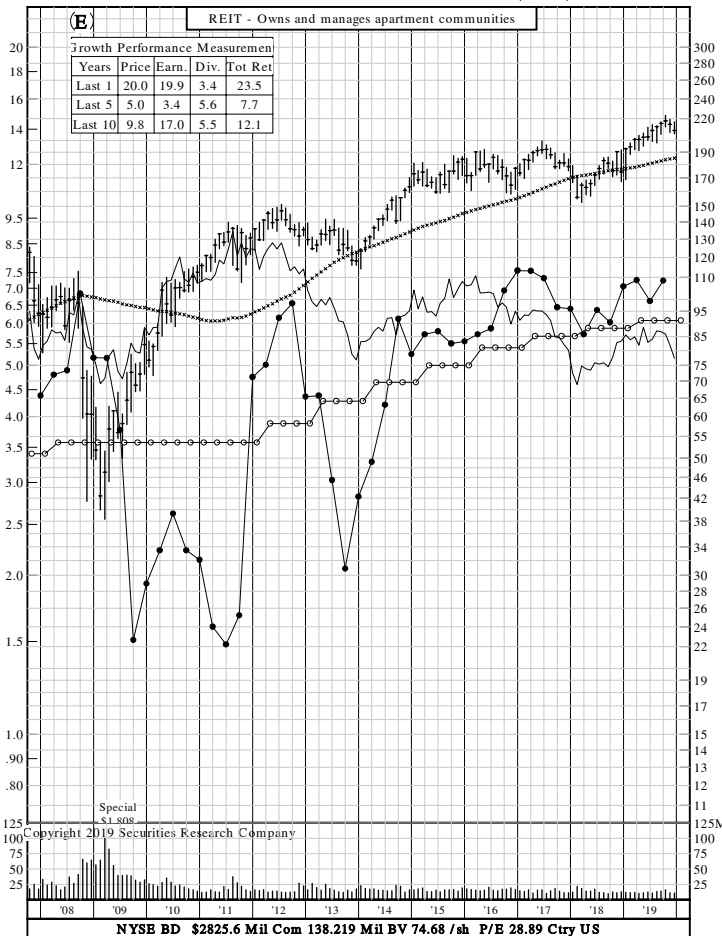
**AUTOZONE INC (AZO)**



**AVADEL PHARMACEUTICALS PLC (AVDL)**



**AVALONBAY COMMUNITIES INC (AVB)**



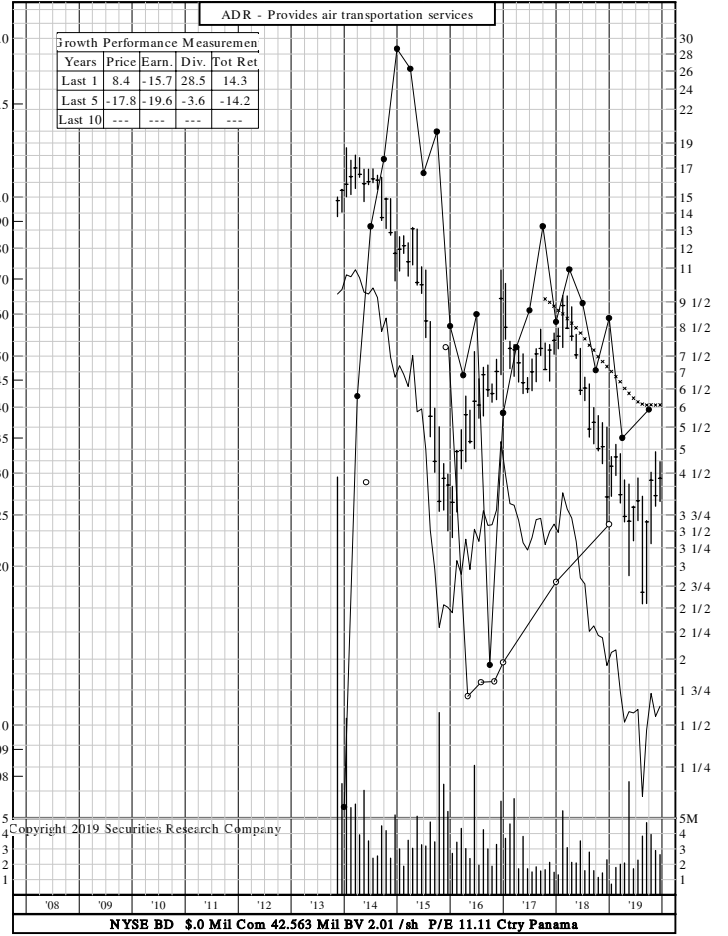
**AVANOS MED INC (AVNS)**



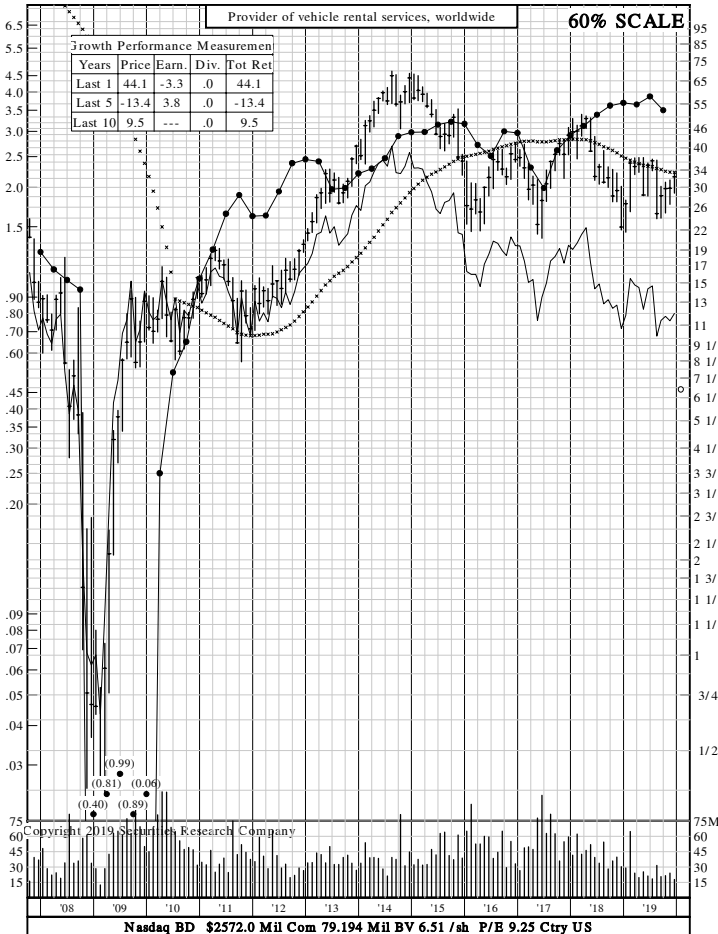
**AVERY DENNISON CORP (AVY)**



**AVIANCA HLDGS SA (AVH)**



**AVIS BUDGET GROUP (CAR)**

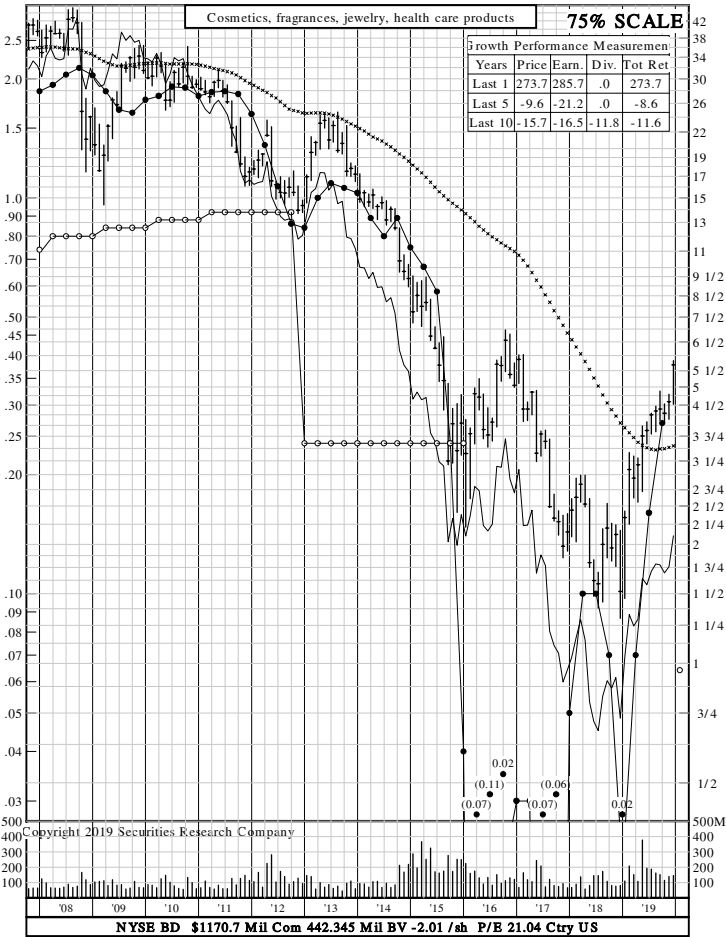


**AVNET INC (AVT)**



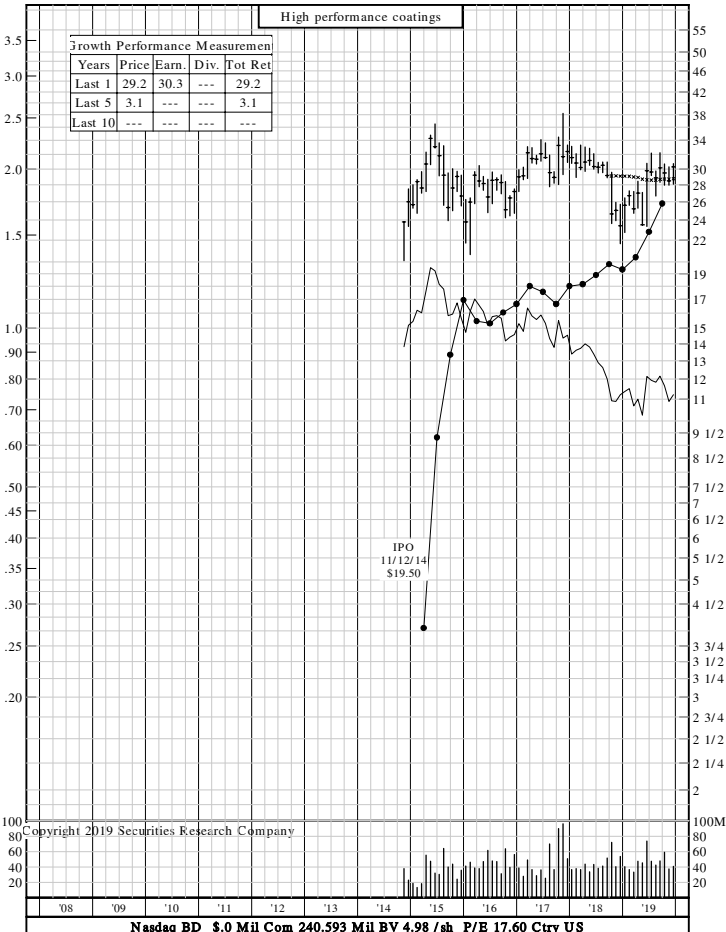
**AVON PRODUCTS INC (AVP)**

**AVX CORP. (AVX)**

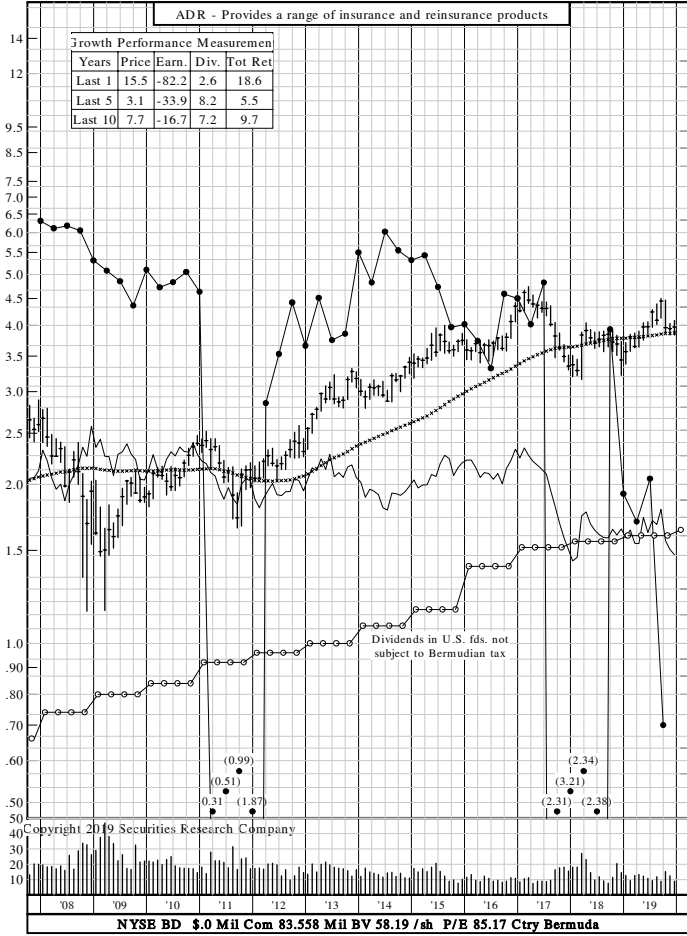


**AXALTA COATING SYS LTD (AXTA)**

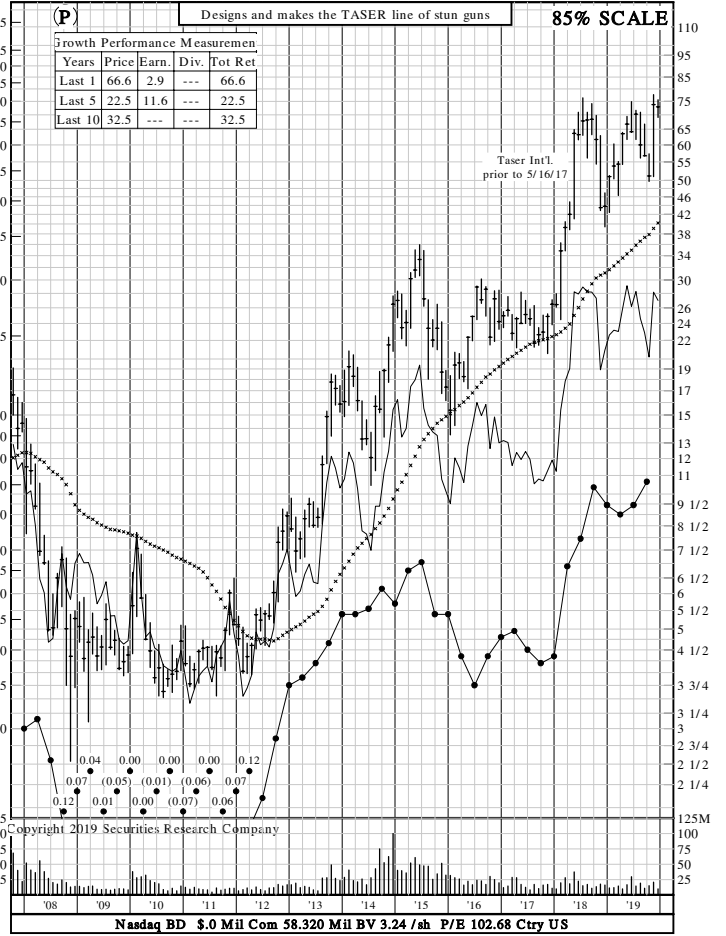
**AXCELIS TECHNOLOGIES INC (ACLS)**



**AXIS CAPITAL HOLDINGS LTD (AXS)**



**AXON ENTERPRISE INC (AAXN)**



**AZURE PWR GLOBAL LTD (AZRE)**

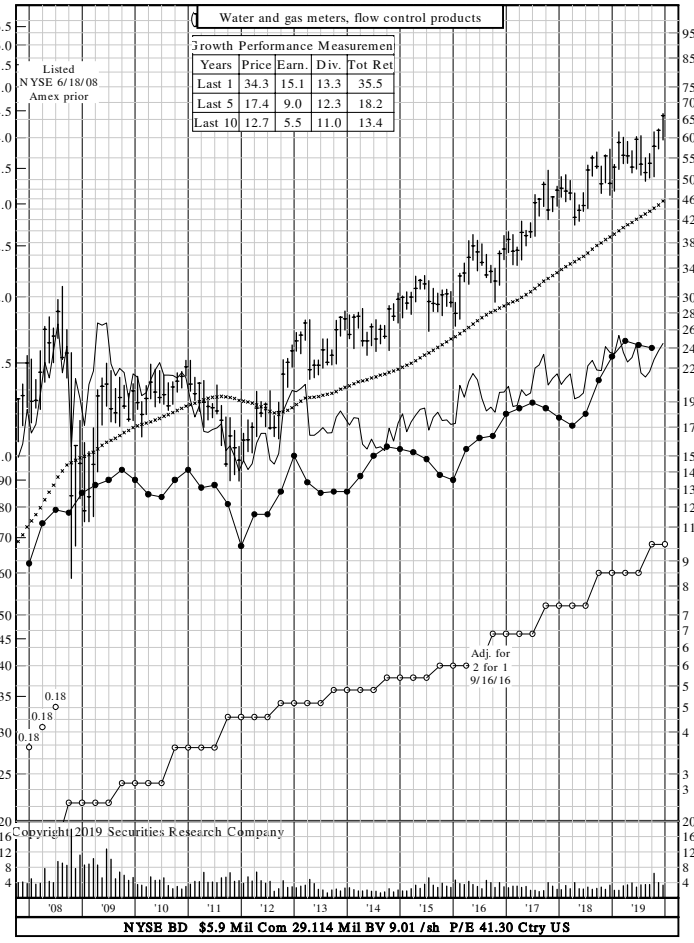
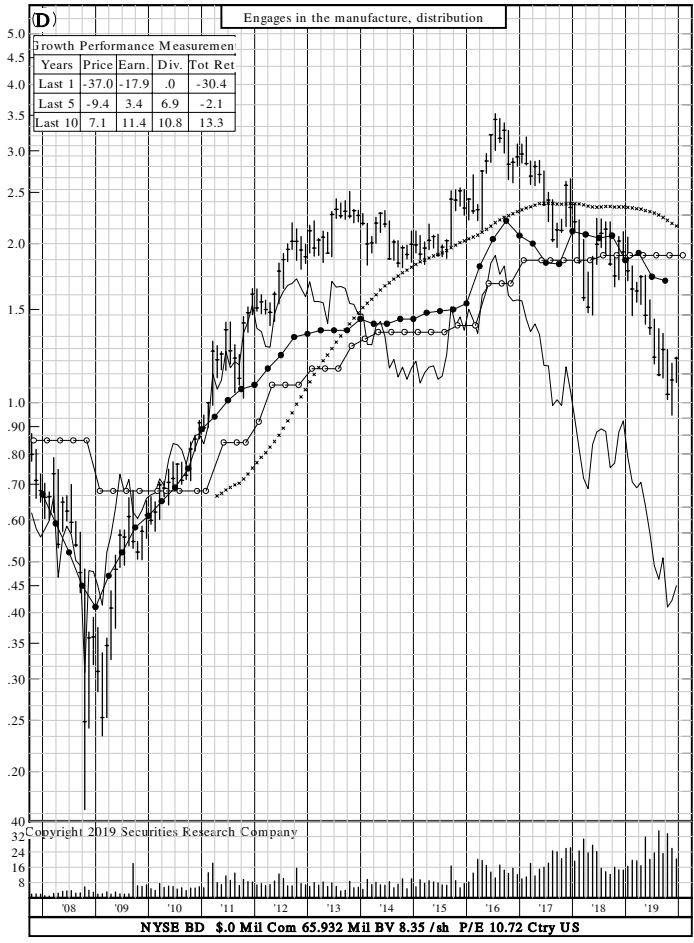


**AZZ INC (AZZ)**



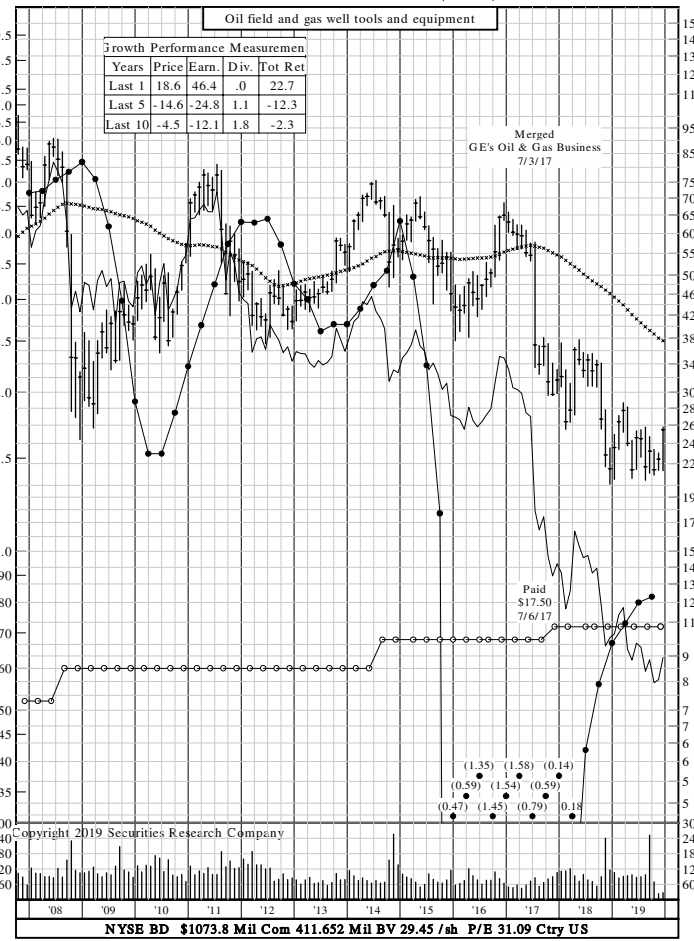
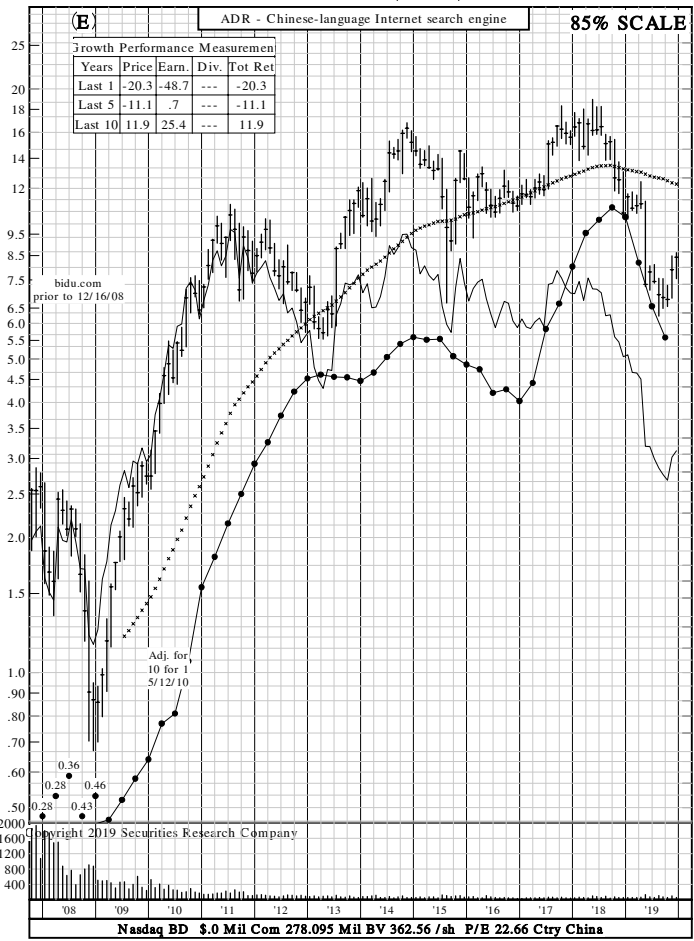
**B & G FOODS INC. (BGS)**

**BADGER METER INC (BMI)**

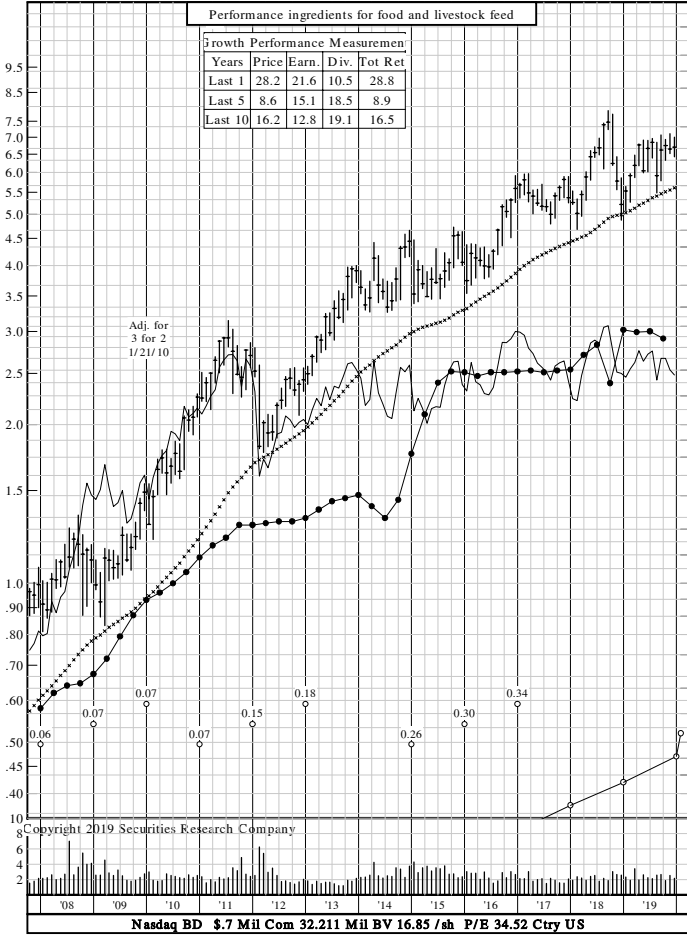


**BAIDU INC (BIDU)**

**BAKER HUGHES INC (BKR)**



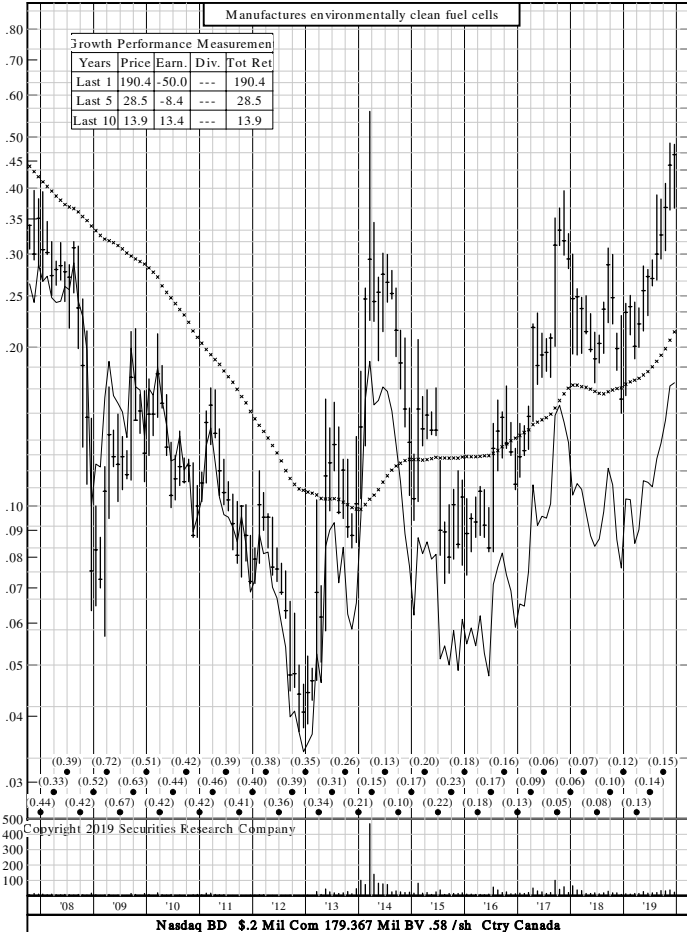
**BALCHEM CORP (BCPC)**



**BALL CORP (BLL)**



**BALLARD POWER SYSTEMS INC. (BLDP)**

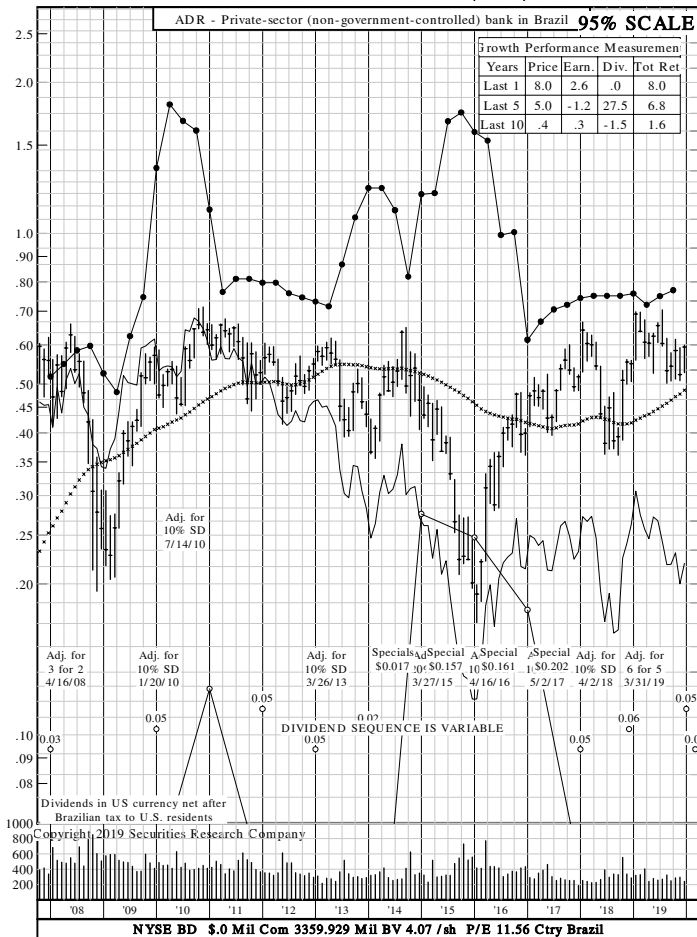


**BANCFIRST CORP (BANF)**

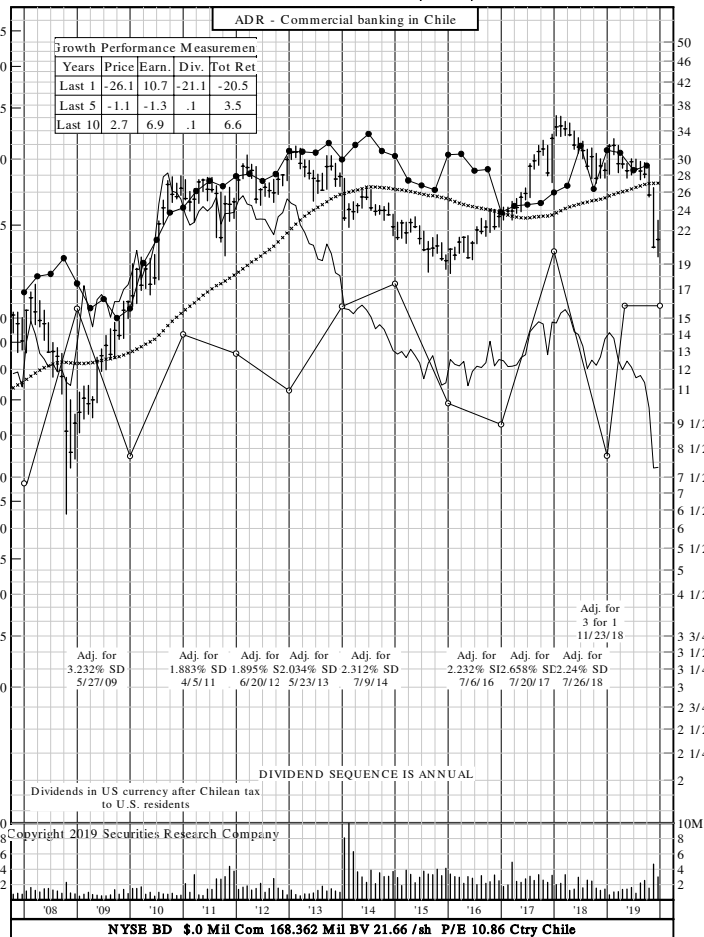




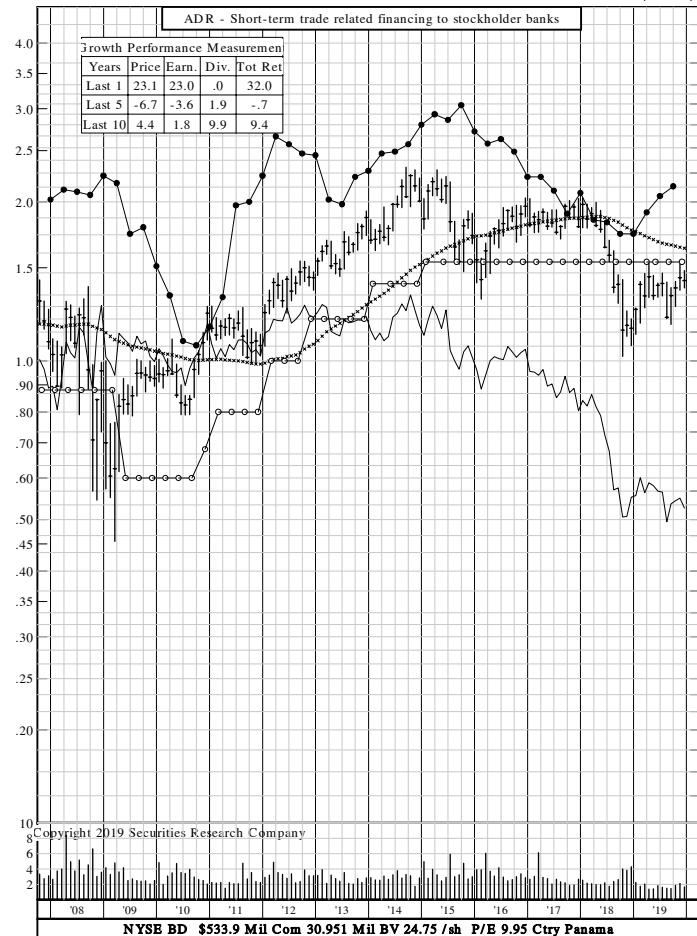
**BANCO BRADESCO S A (BBD)**



**BANCO DE CHILE (BCH)**



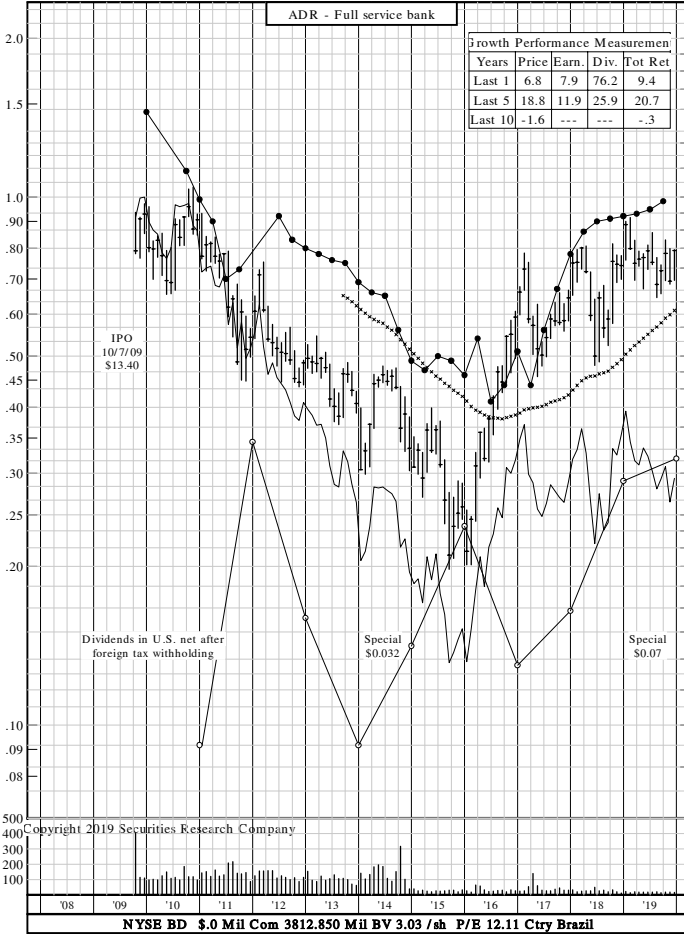
**BANCO LATINOAMERICANO DE EXPORTACIONES S A (BLX)**



**BANCO MACRO SA (BMA)**



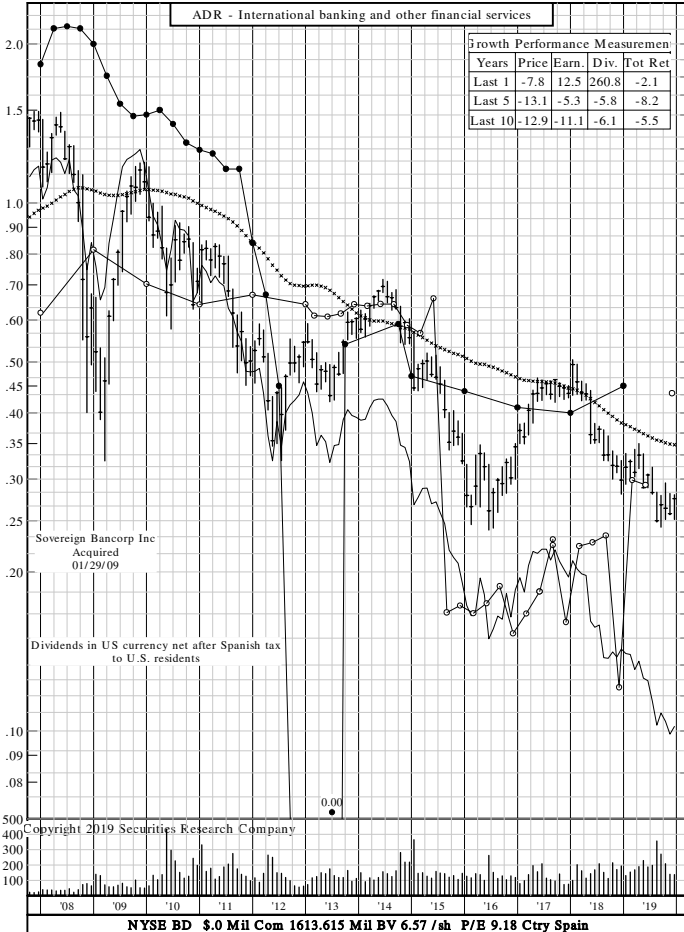
**BANCO SANTANDER BRASIL S A (BSBR)**



**BANCO SANTANDER CHILE (BSAC)**



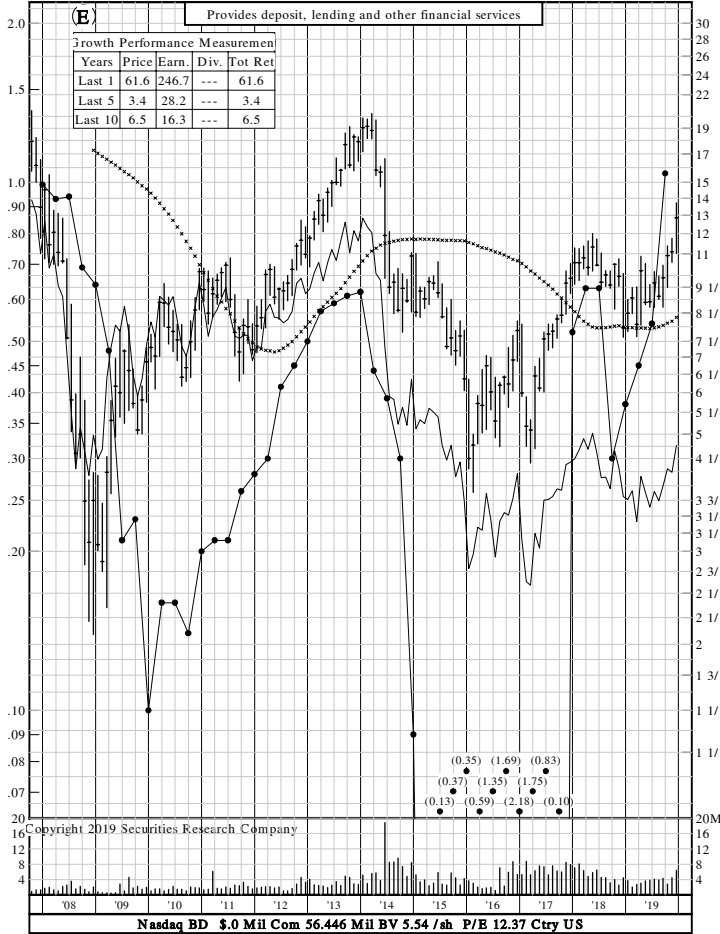
**BANCO SANTANDER SA (SAN)**



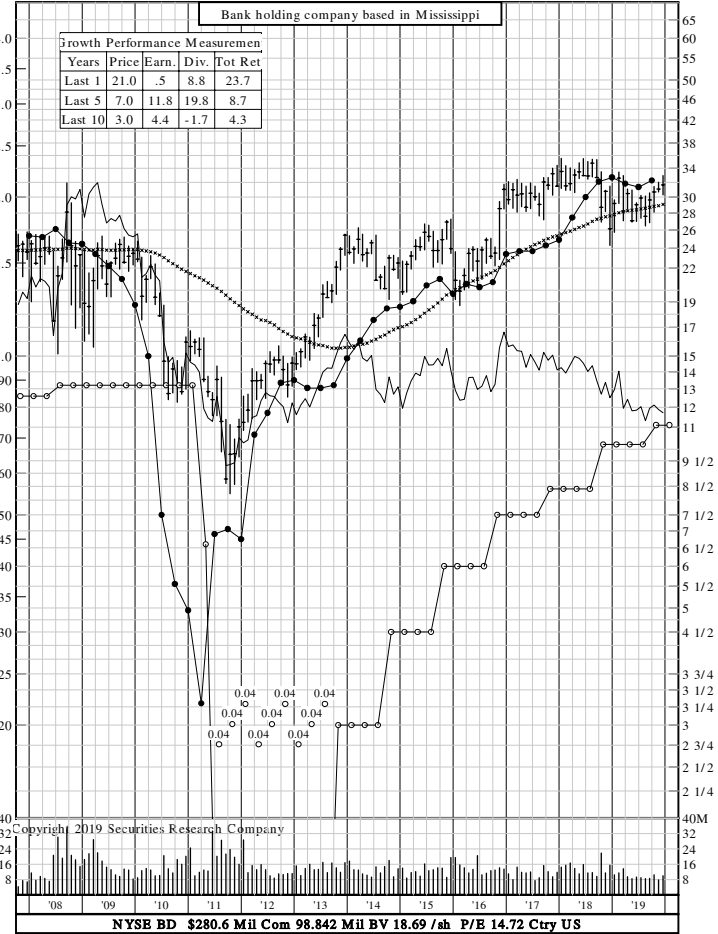
**BANCOLOMBIA S A (CIB)**



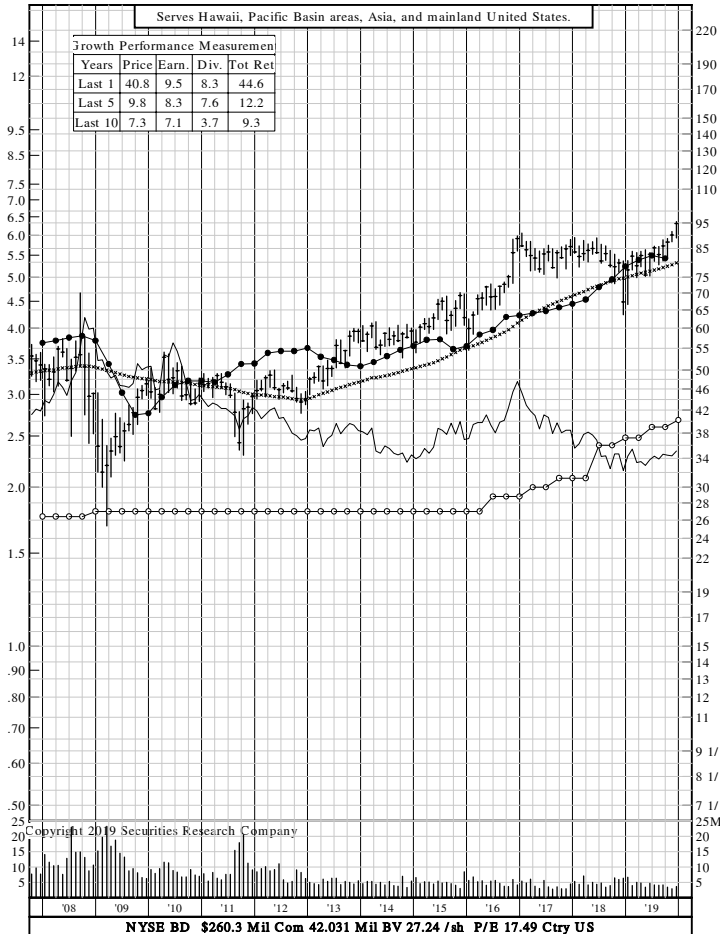
**BANCORP INC DEL (TBBK)**



**BANCORPSOUTH INC (BXS)**



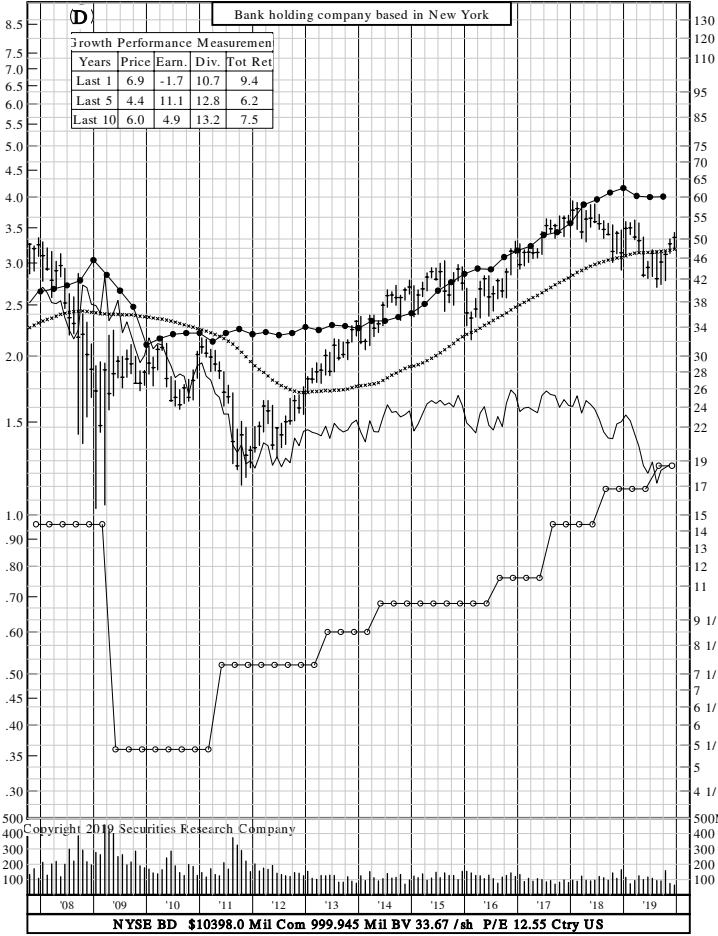
**BANK HAWAII CORP (BOH)**



**BANK OF AMERICA CORPORATION (BAC)**



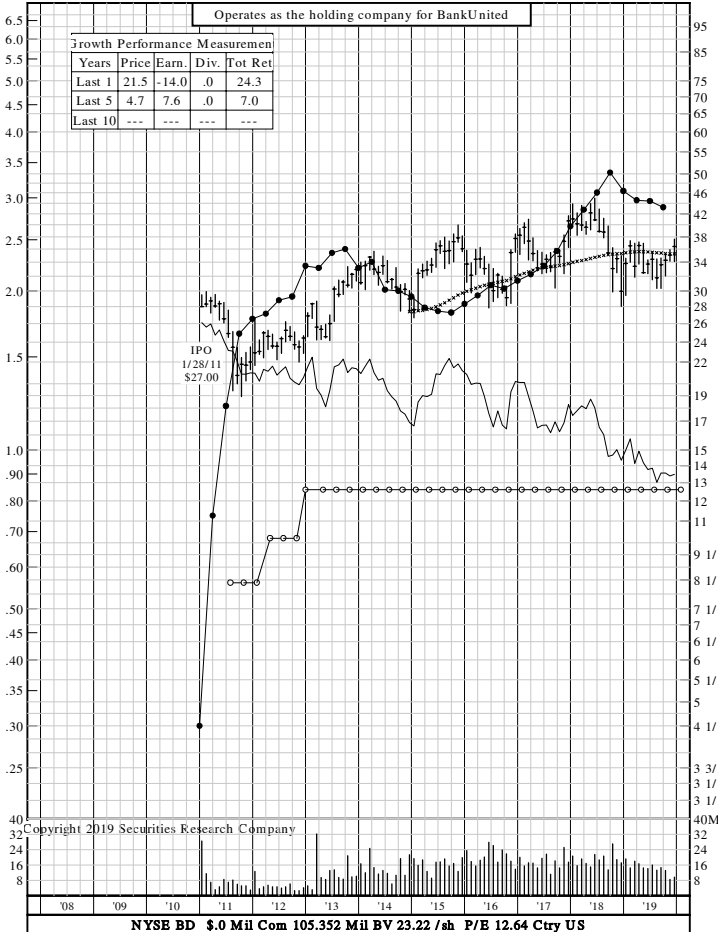
**BANK OF NEW YORK MELLON CORP (BK)**



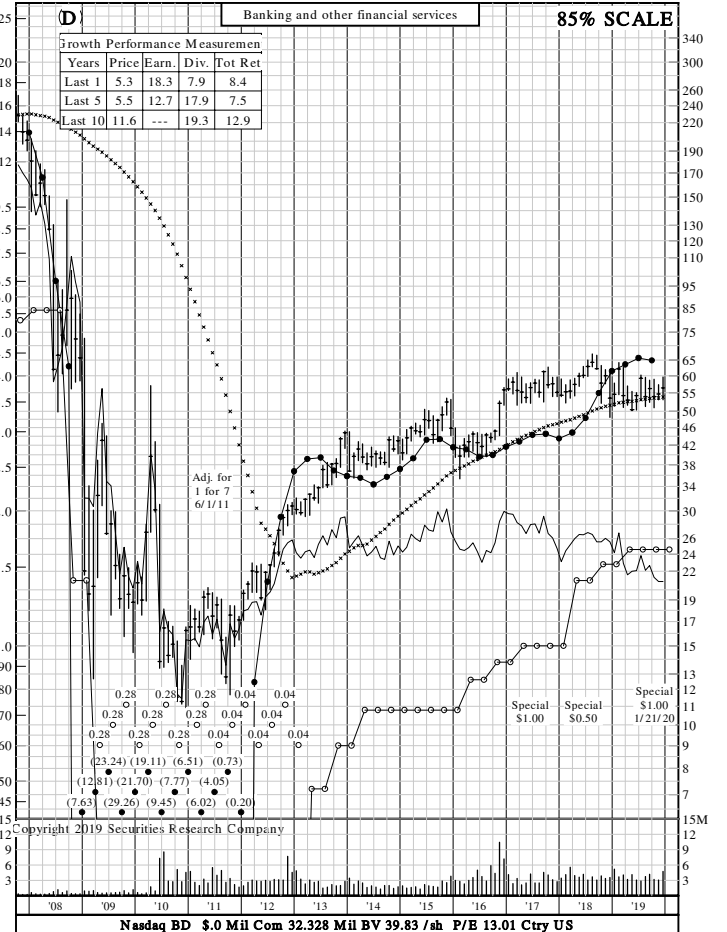
**BANK OZK (OZK)**



**BANKUNITED INC (BKU)**

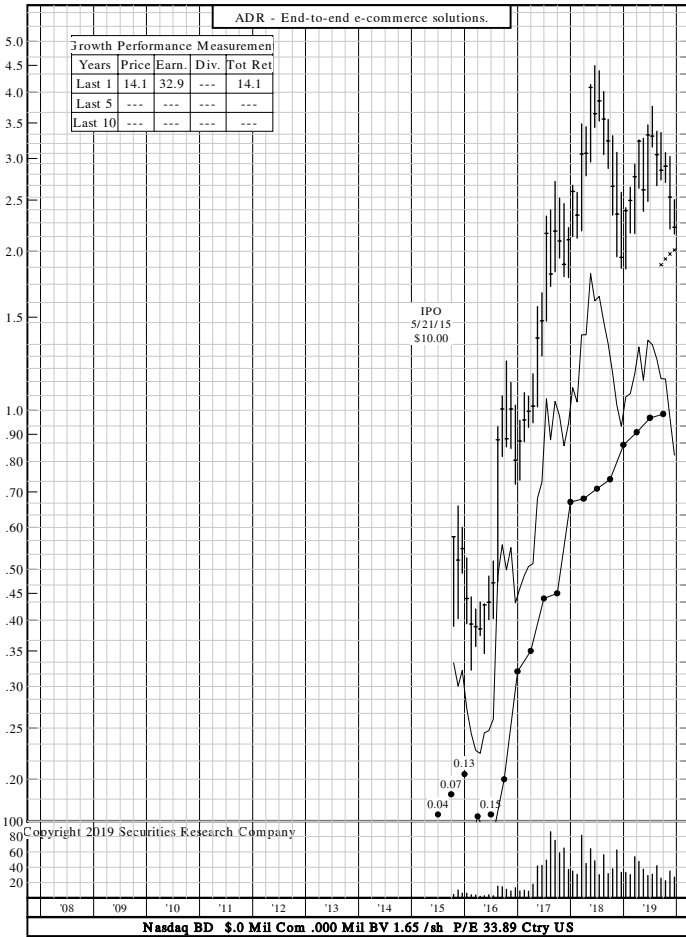


**BANNER CORP (BANR)**



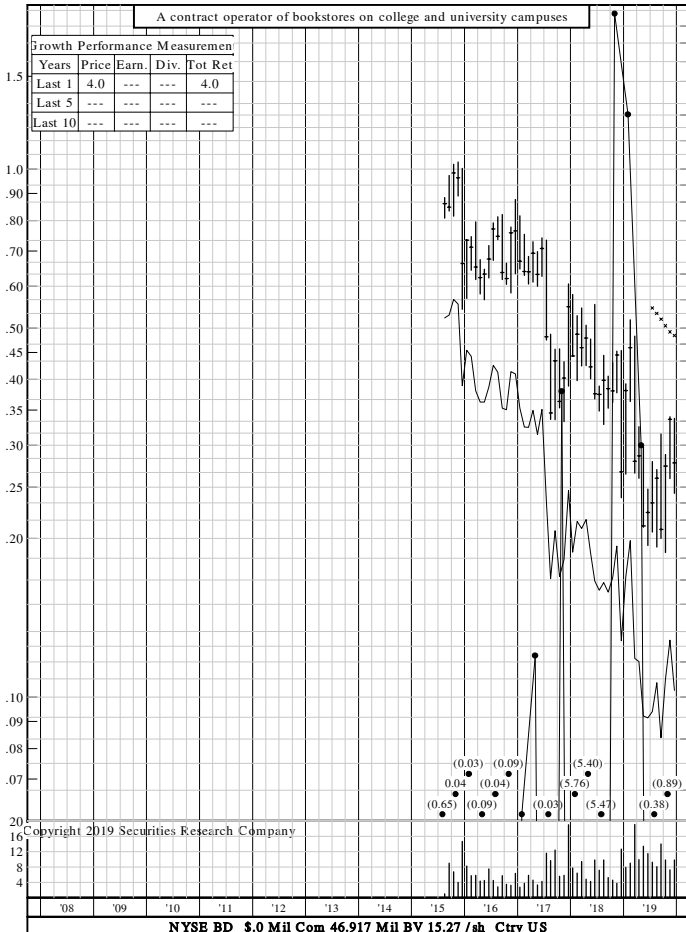
**BAOZUN INC (BZUN)**

**BARCLAYS PLC (BCS)**

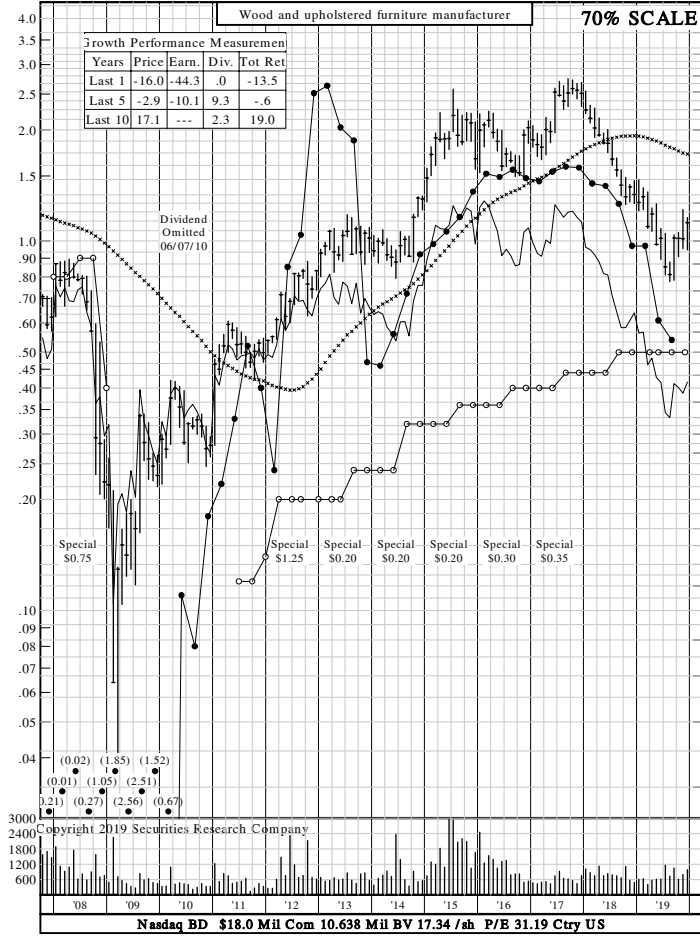


**BARNES & NOBLE ED INC (BNED)**

**BARNES GROUP INC (B)**



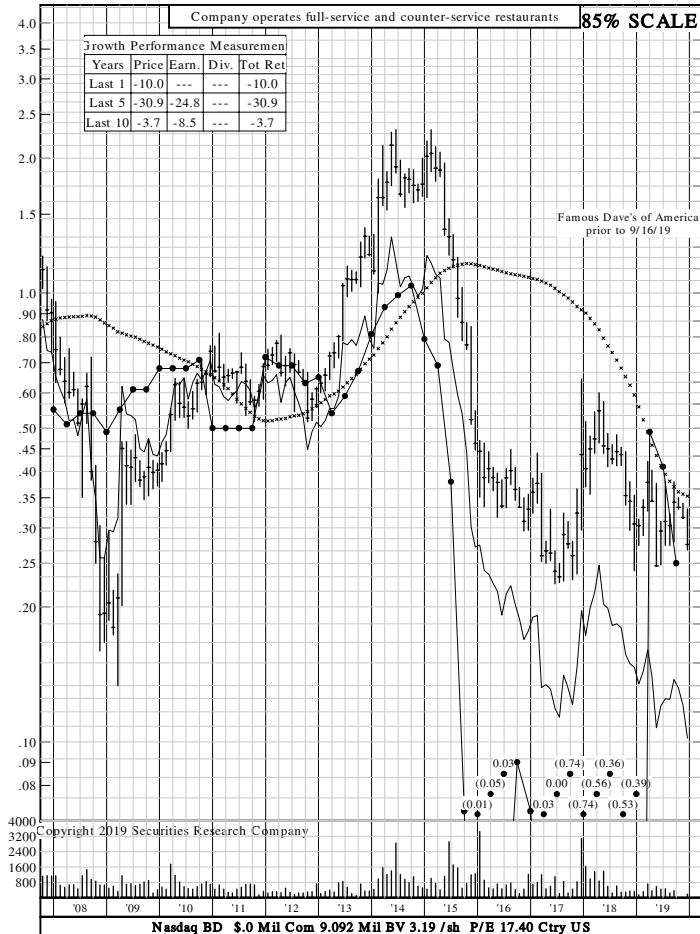
**BASSETT FURNITURE INDS INC (BSET)**



**BAXTER INTERNATIONAL INC (BAX)**



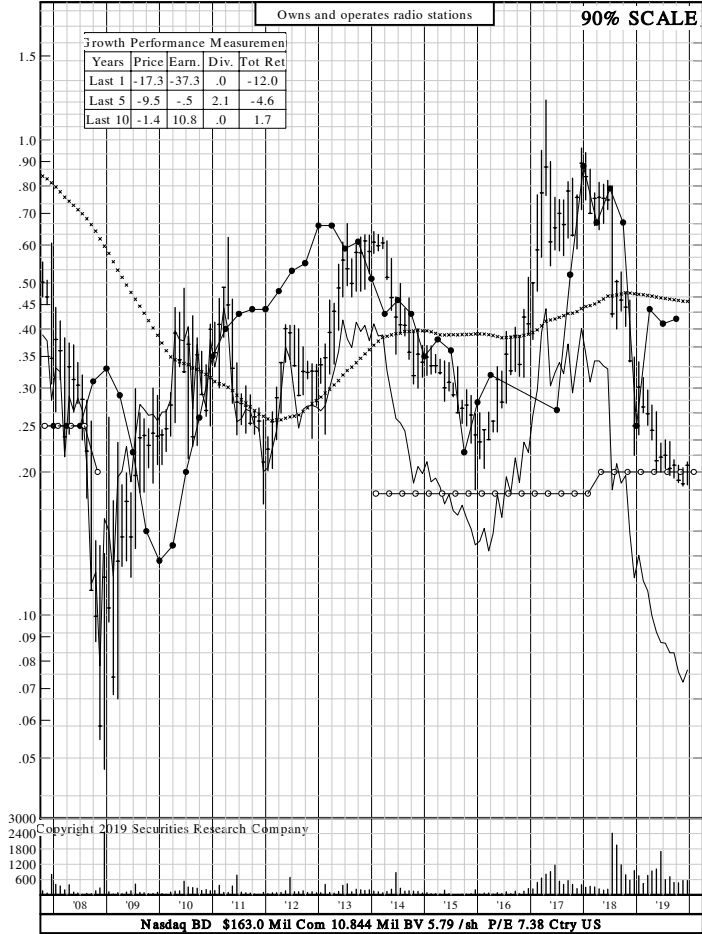
**BBQ HOLDINGS, INC. (BBQ)**



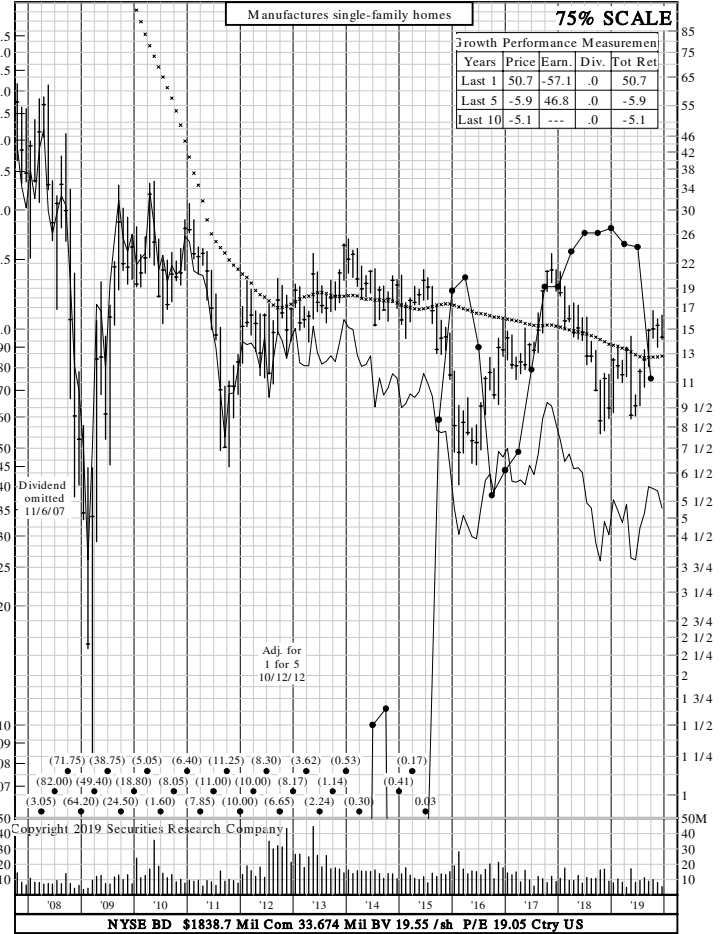
**BEACON ROOFING SUPPLY INC (BECN)**



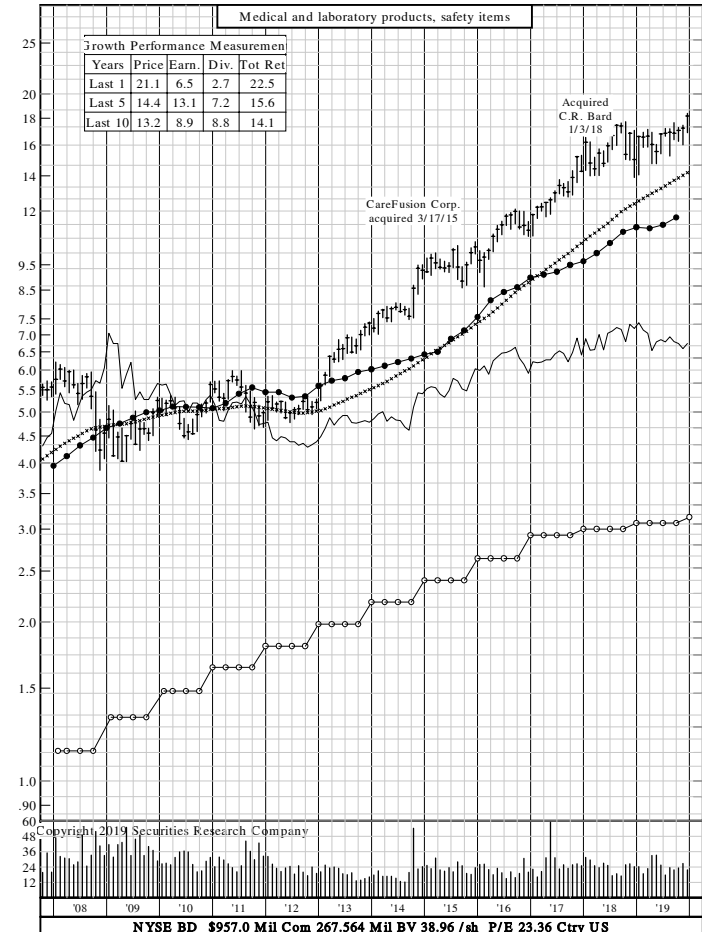
**BEASLEY BROADCAST GROUP INC (BGGI)**



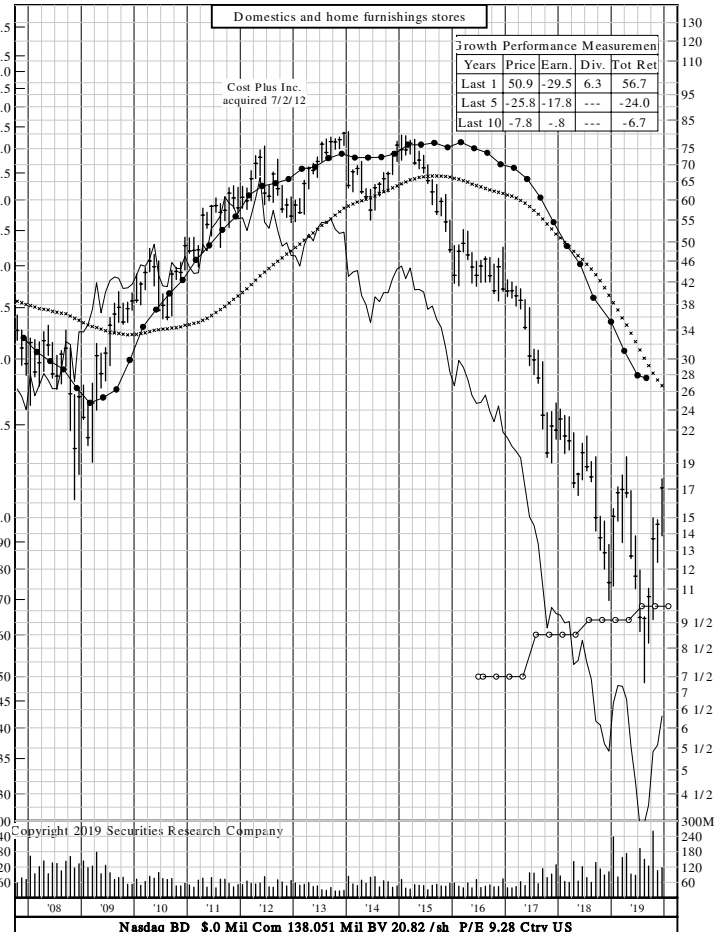
**BEAZER HOMES USA INC (BZH)**



**BECTON DICKINSON & CO (BDX)**



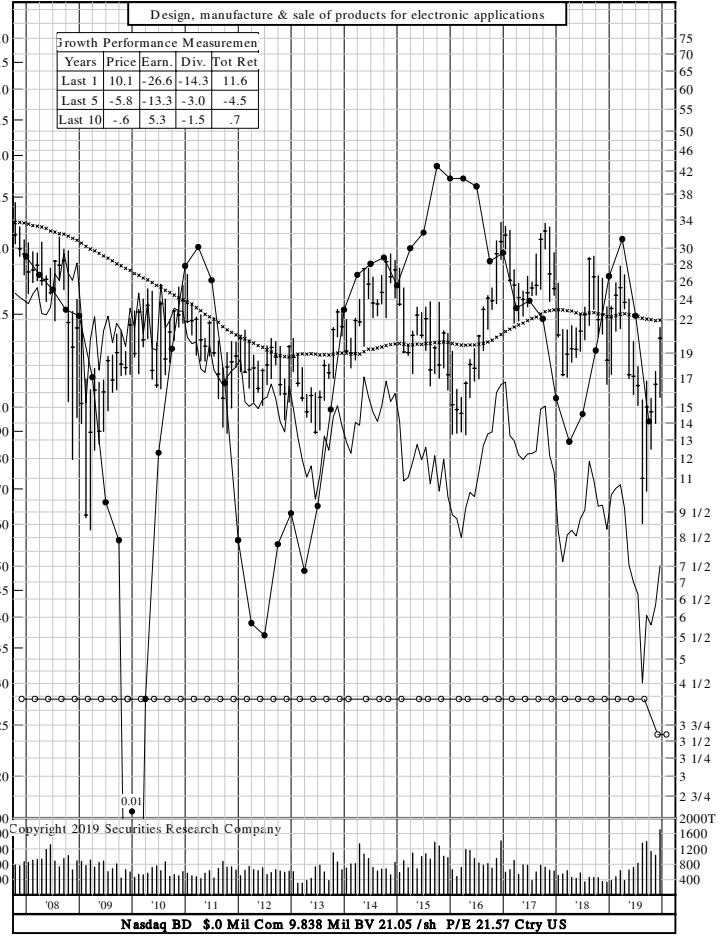
**BED BATH & BEYOND INC (BBBY)**



**BEIGENE LTD (BGNE)**



**BEL FUSE INC 'B' (BELFB)**



**BELDEN INC (BDC)**

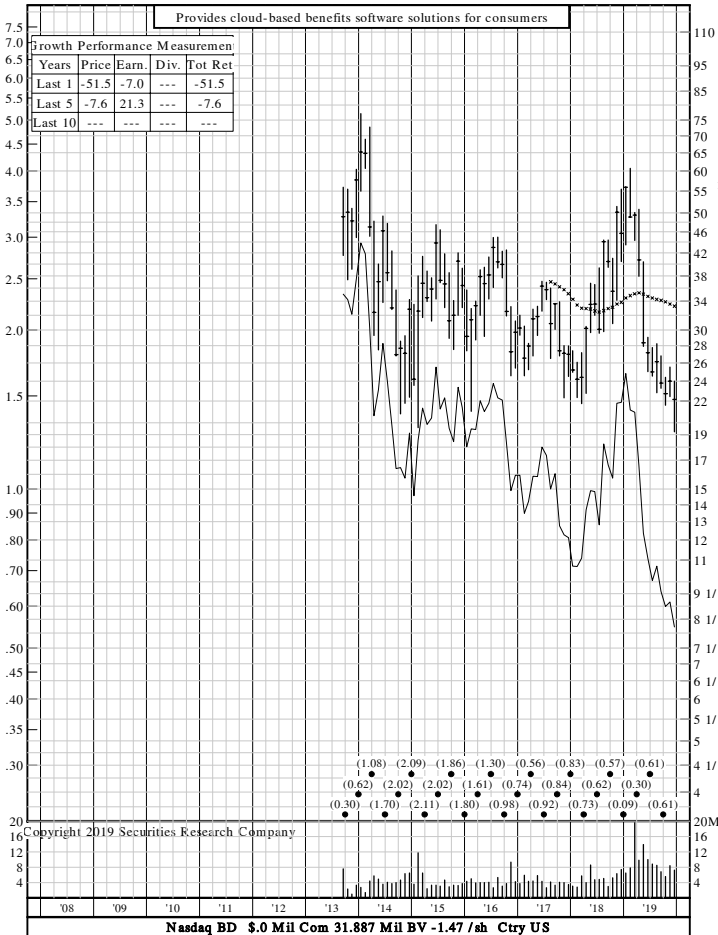


**BENCHMARK ELECTRS INC (BHE)**

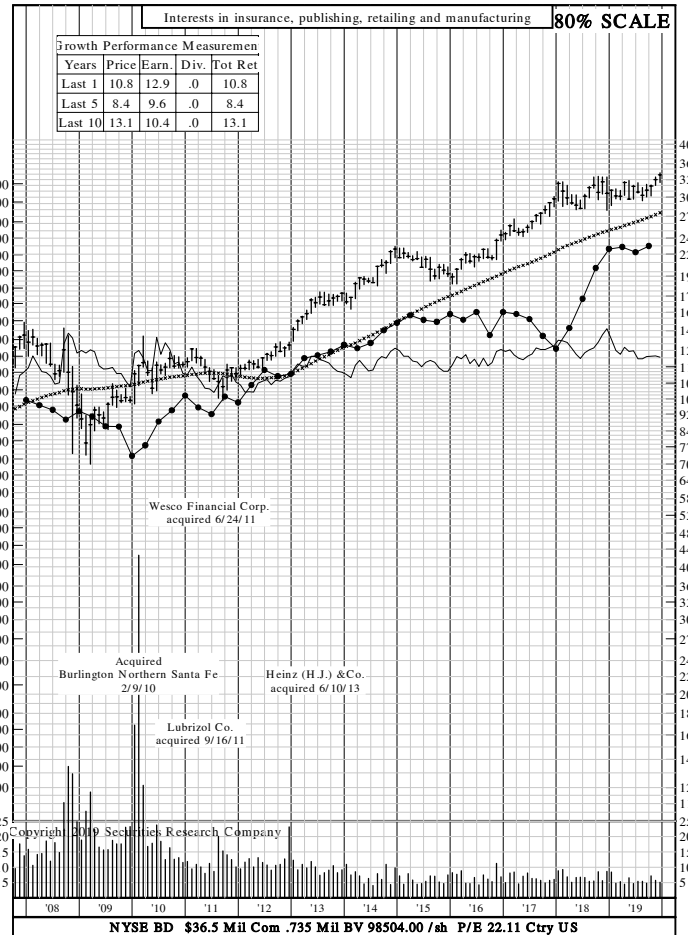




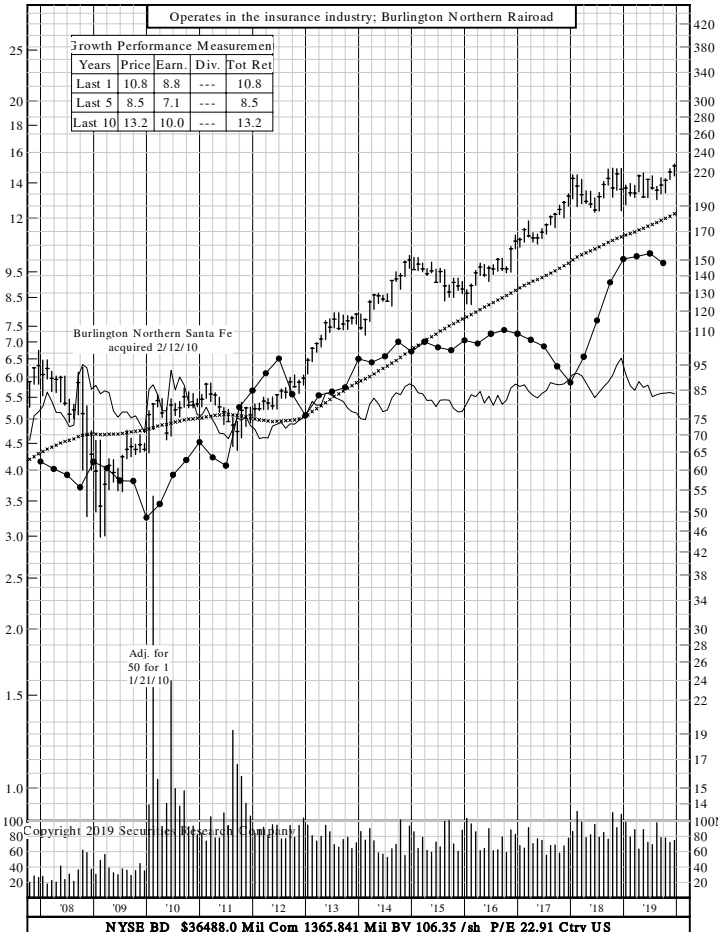
**BENEFITFOCUS INC (BNFT)**



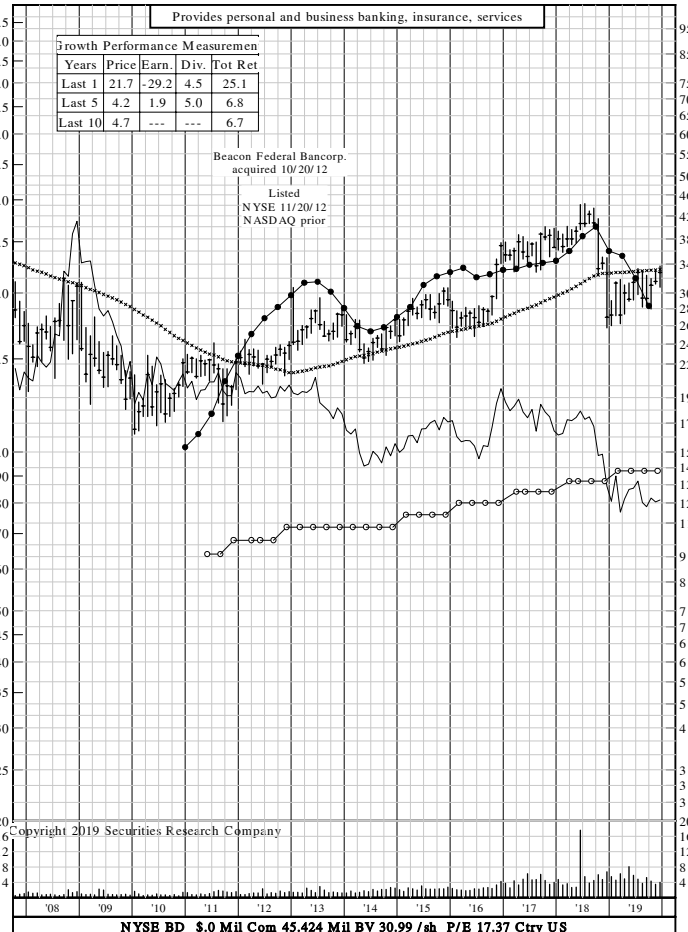
**BERKSHIRE HATHAWAY INC DEL (BRKA)**



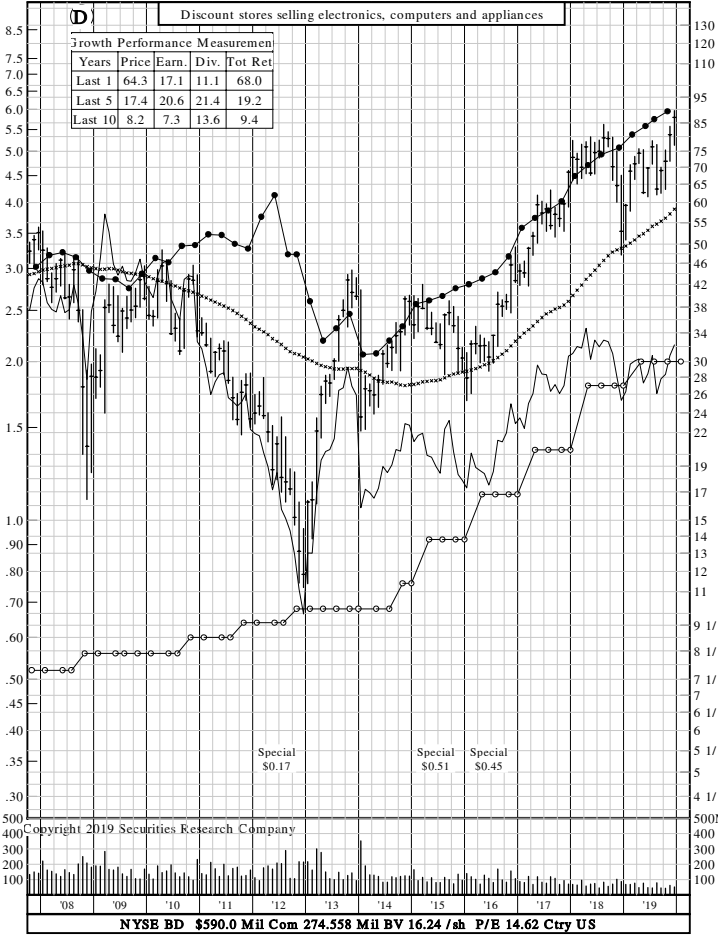
**BERKSHIRE HATHAWAY INC DEL (BRKB)**



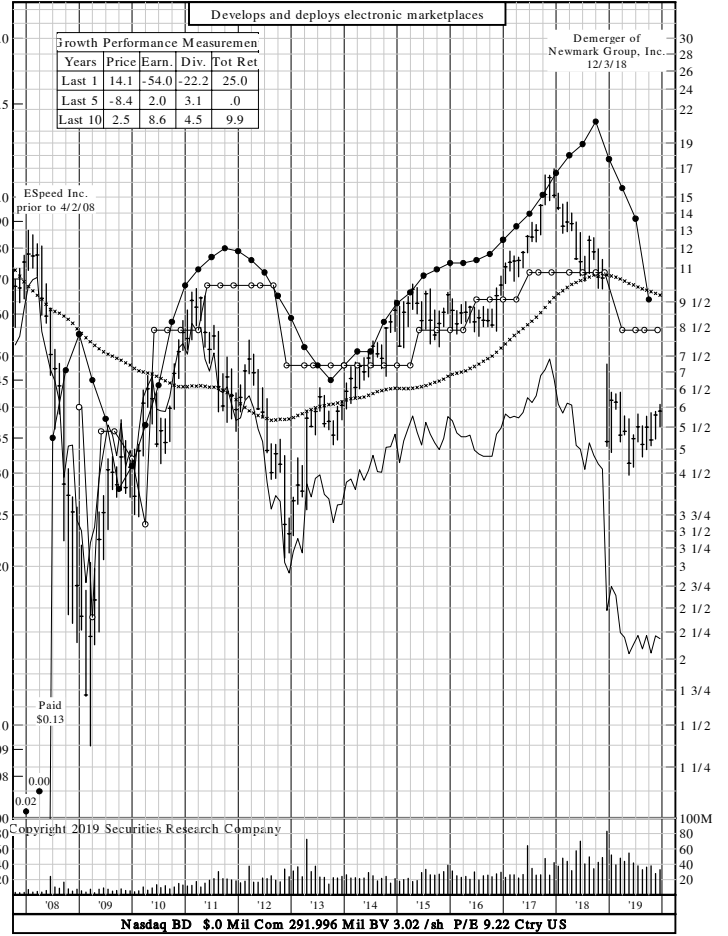
**BERKSHIRE HILLS BANCORP INC (BHLB)**



**BEST BUY INC (BBY)**



**BGC PARTNERS INC (BGCP)**



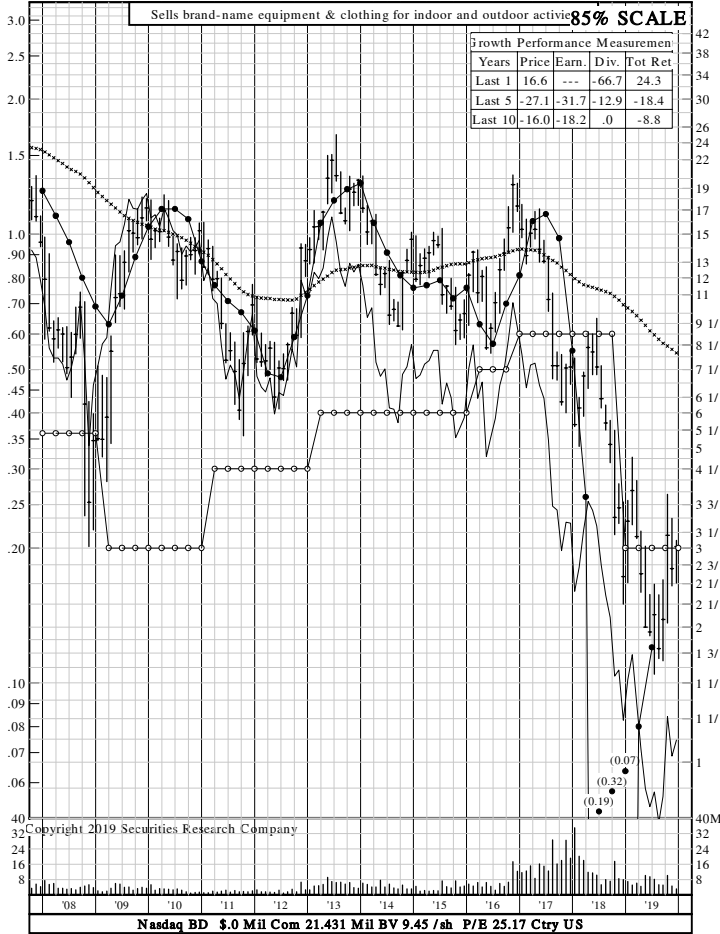
**BHP BILLITON LTD (BHP)**



**BHP BILLITON PLC (BBL)**



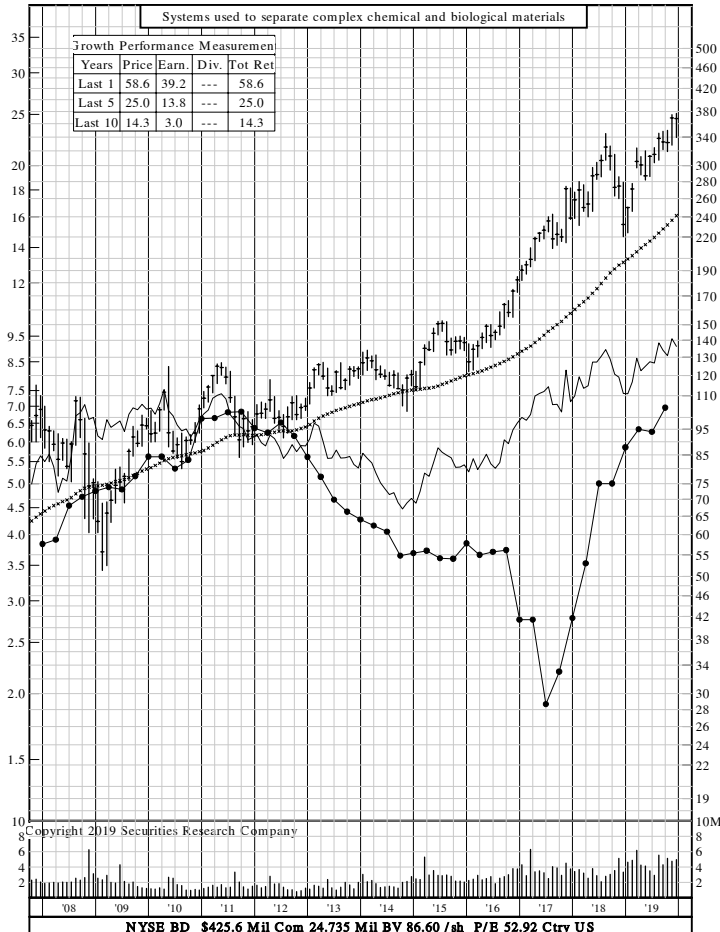
**BIG 5 SPORTING GOODS CORP (BGFV)**



**BIG LOTS INC (BIG)**



**BIO RAD LABS INC (BIO)**



**BIO TECHNE CORP (TECH)**



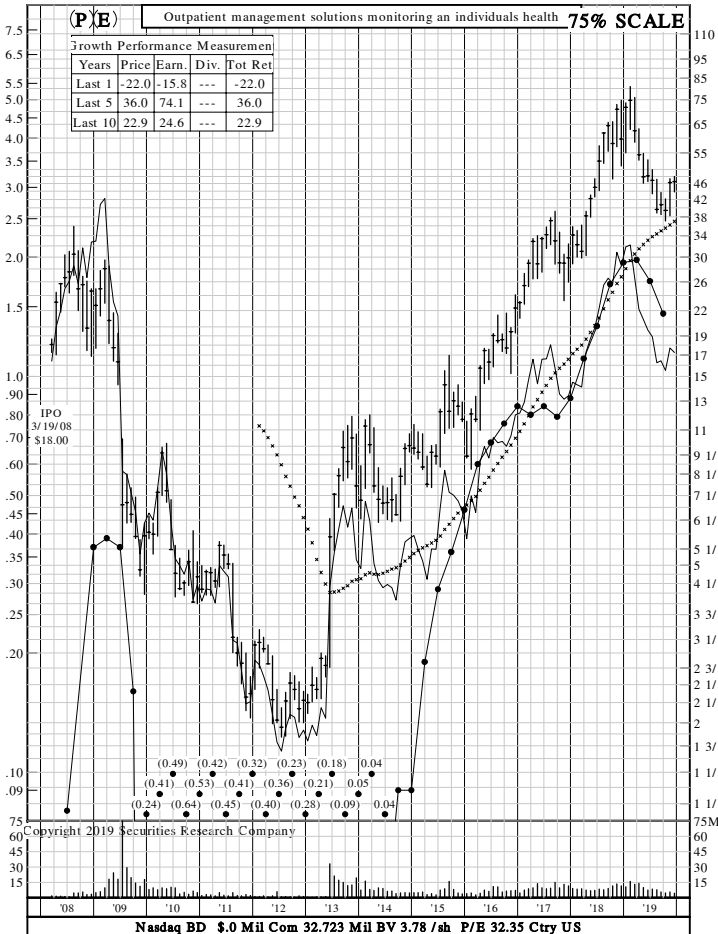
**BIOPEN IDEC INC (BIIB)**



**BIOMARIN PHARMACEUTICAL INC (BMRN)**



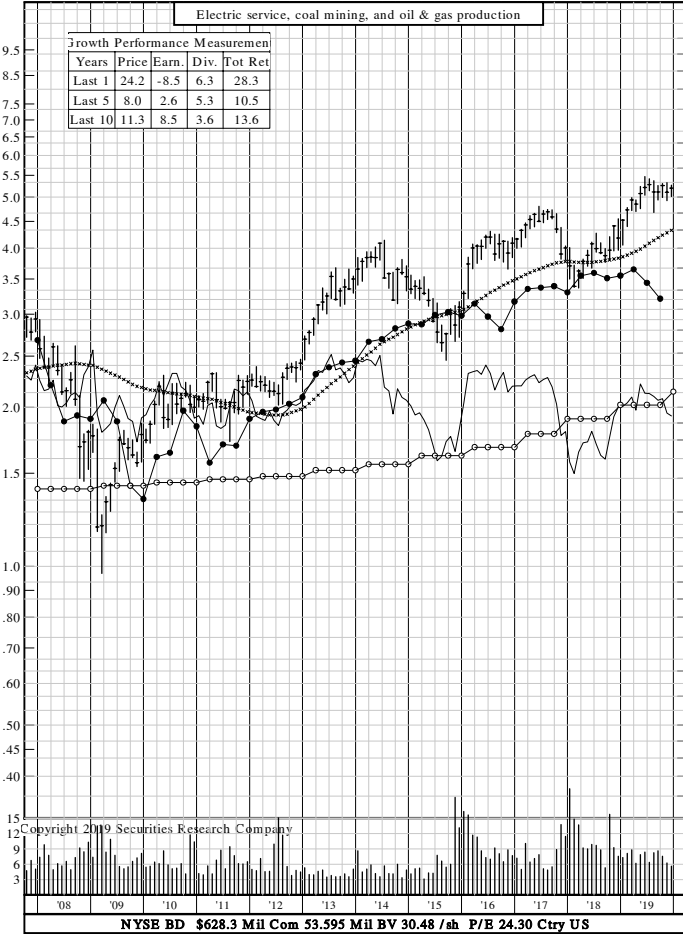
**BIOTELEMETRY INC (BEAT)**



**BJS RESTAURANTS INC (BJRI)**



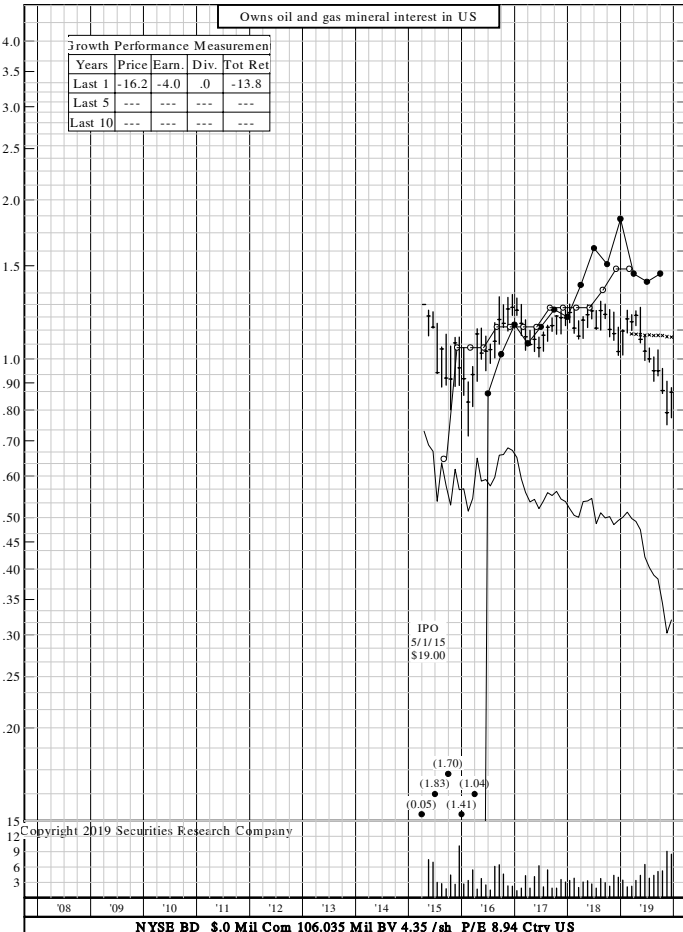
**BLACK HILLS CORPORATION (BKH)**



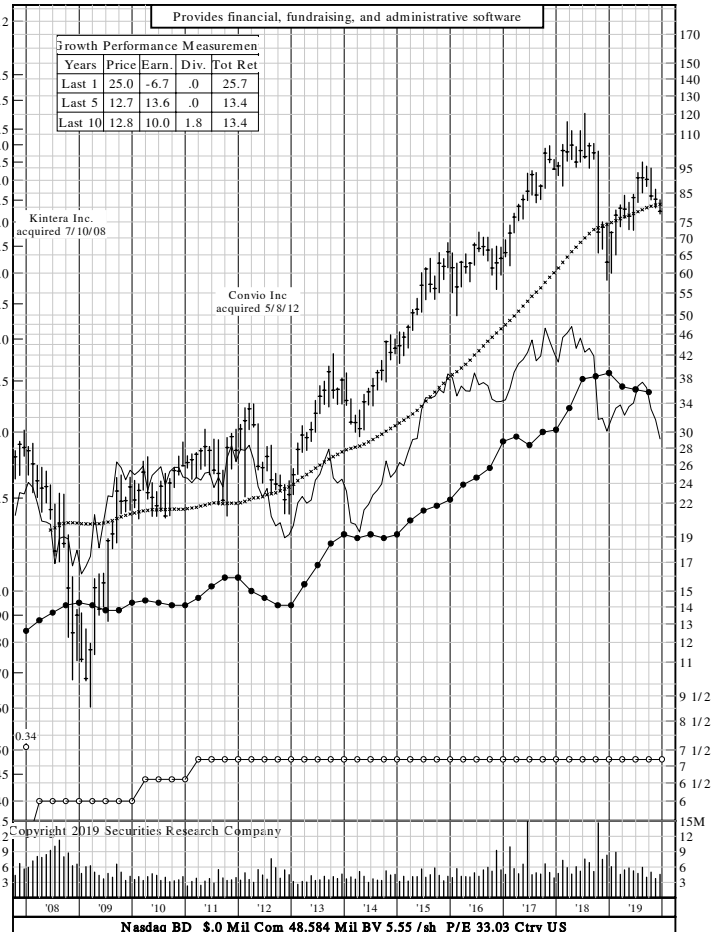
**BLACK KNIGHT INC (BKI)**



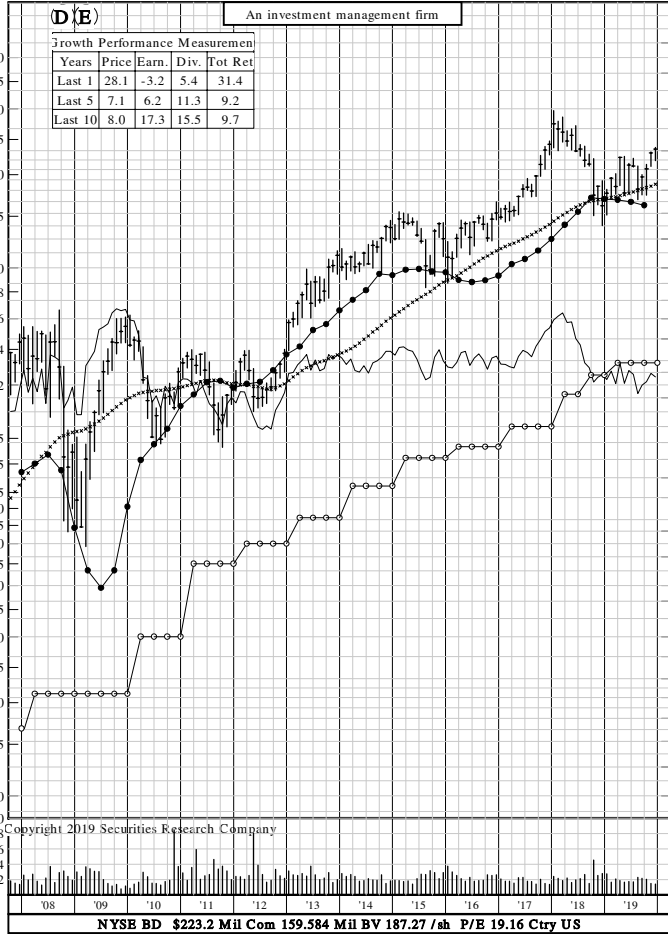
**BLACK STONE MINERALS L P (BSM)**



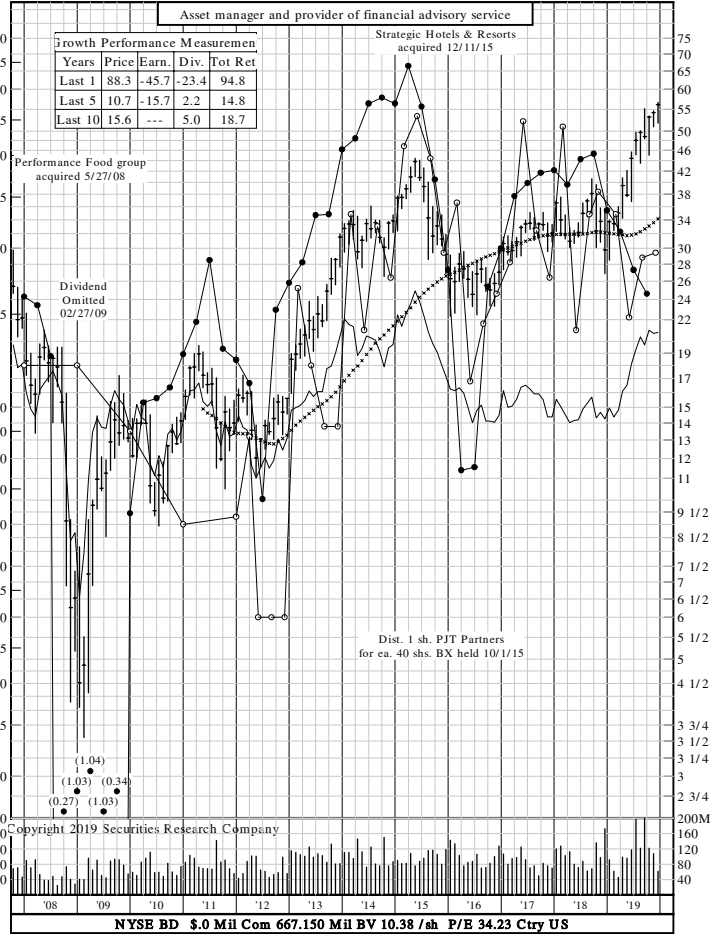
**BLACKBAUD INC (BLKB)**



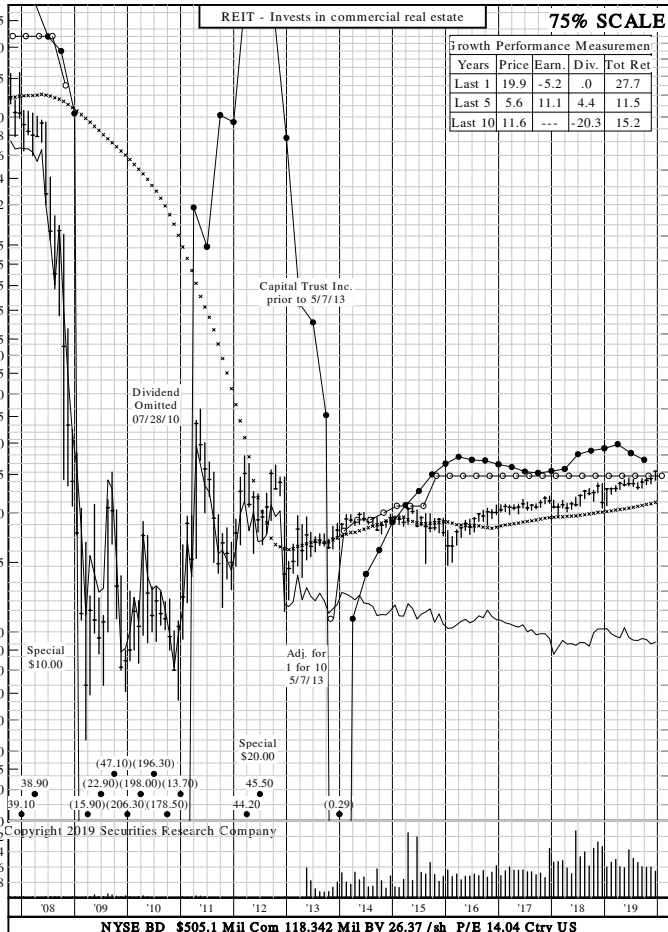
**BLACKROCK INC (BLK)**



**BLACKSTONE GROUP L P (BX)**



**BLACKSTONE MORTGAGE TRUST INC. (BXMT)**

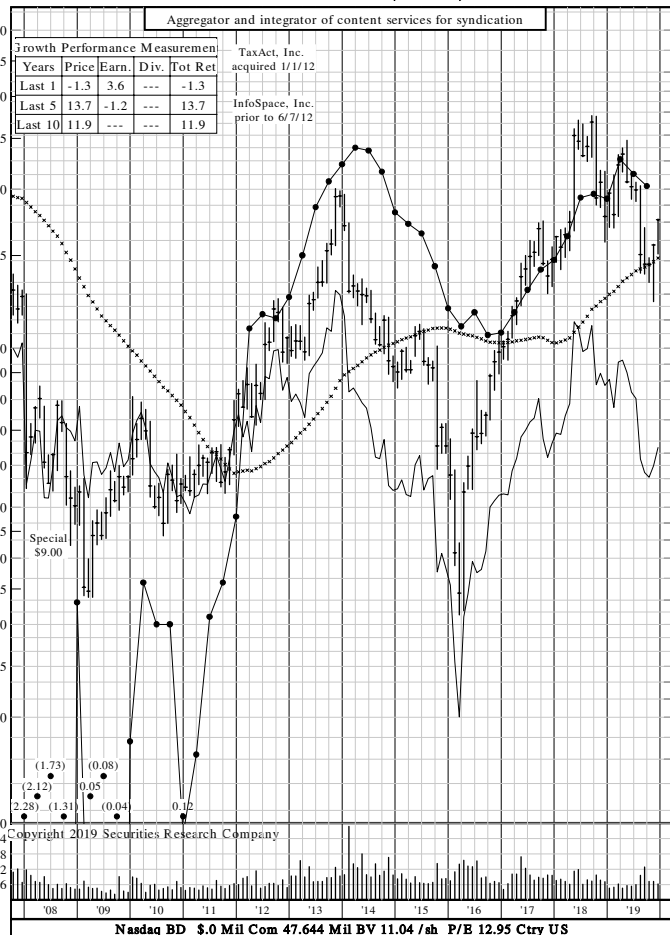
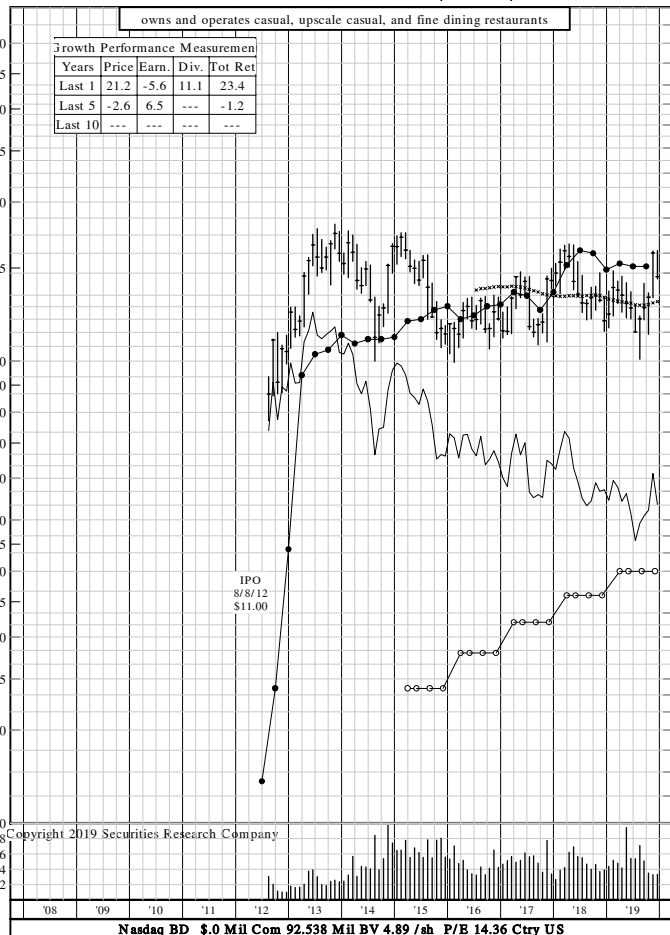


**BLOCK H & R INC (HRB)**



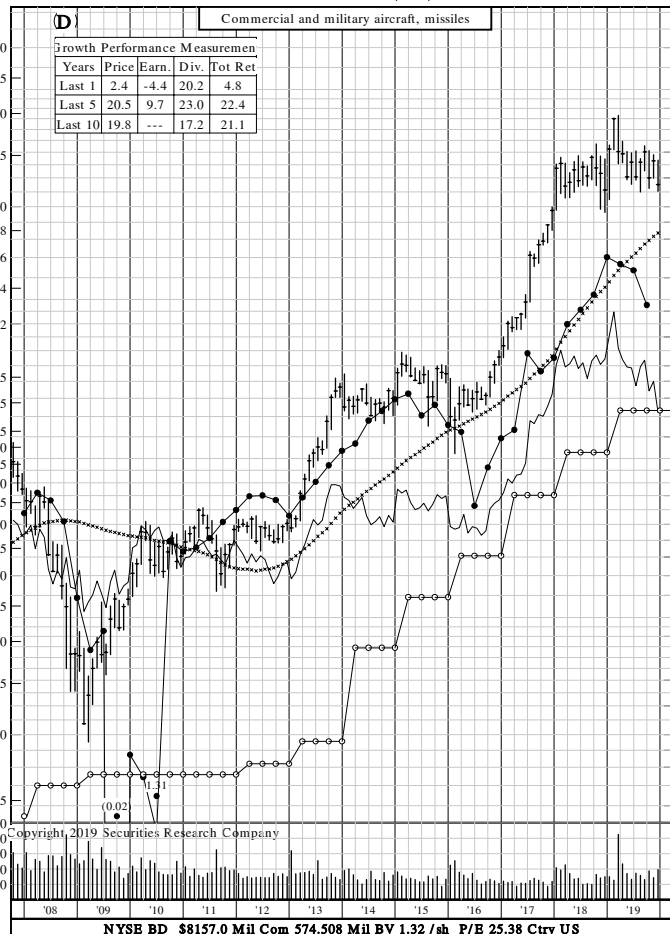
**BLOOMIN BRANDS INC (BLMN)**

**BLUCORA INC (BCOR)**

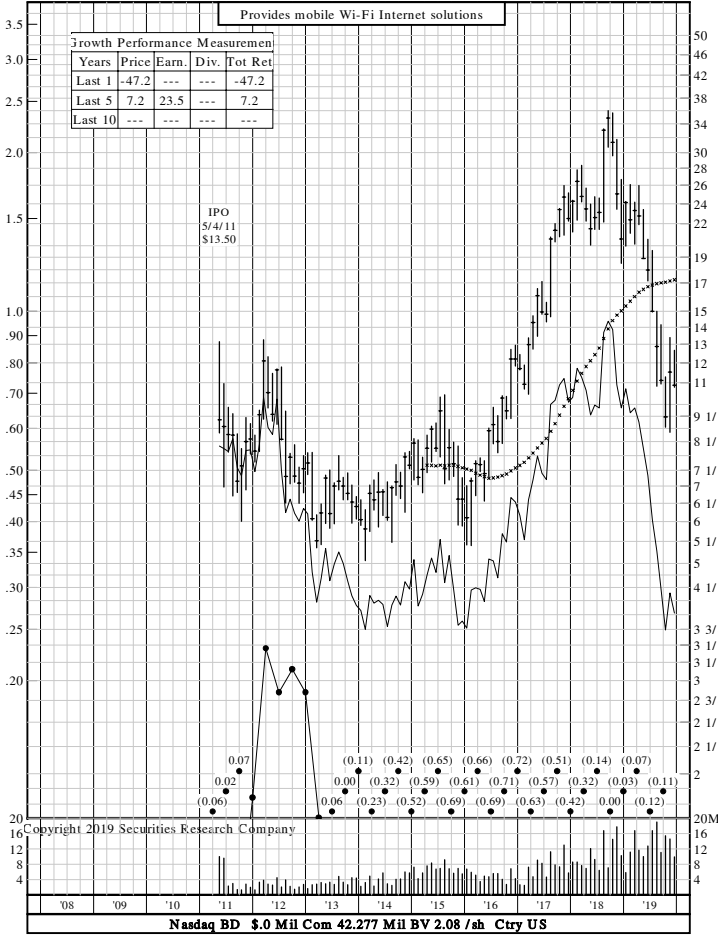


**BLUEBIRD BIO INC (BLUE)**

**BOEING CO (BA)**



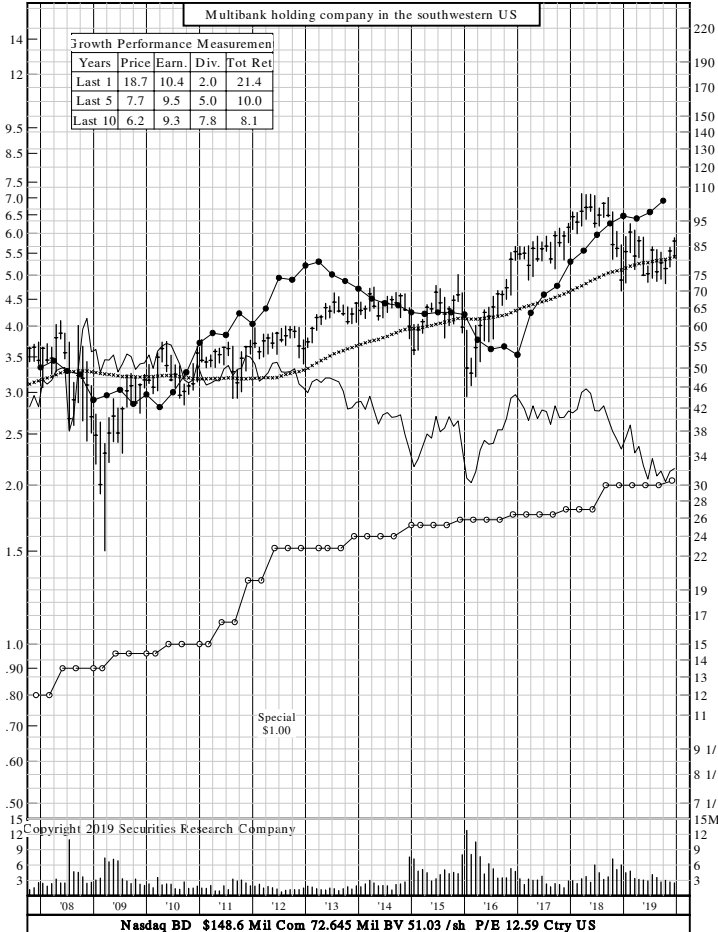
**BOINGO WIRELESS INC (WIFI)**



**BOISE CASCADE CO DEL (BCC)**



**BOK FINL CORP (BOKF)**



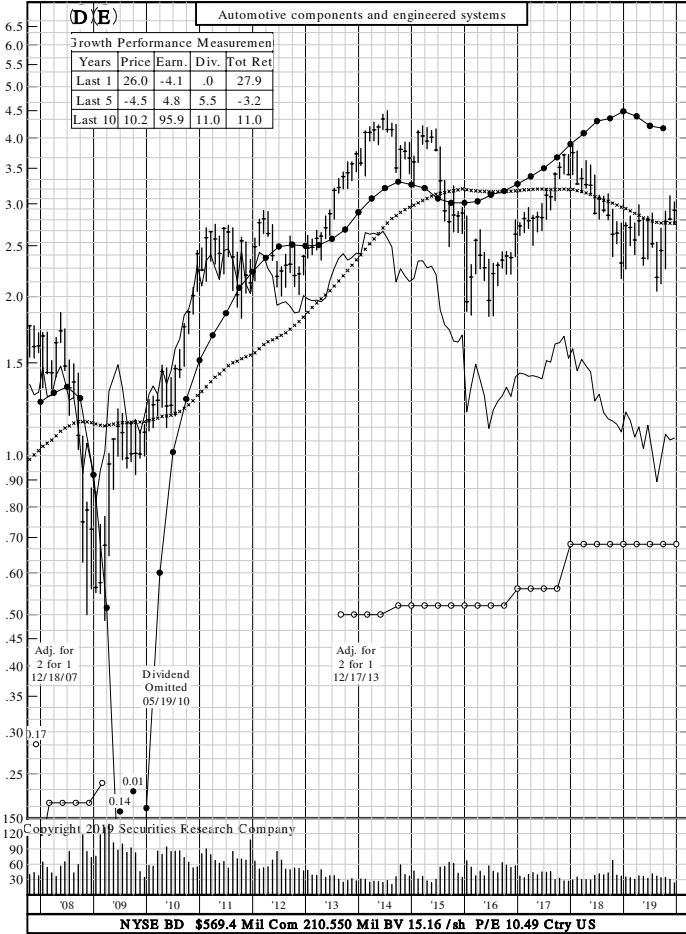
**BOOKING HLDGS INC (BKNG)**





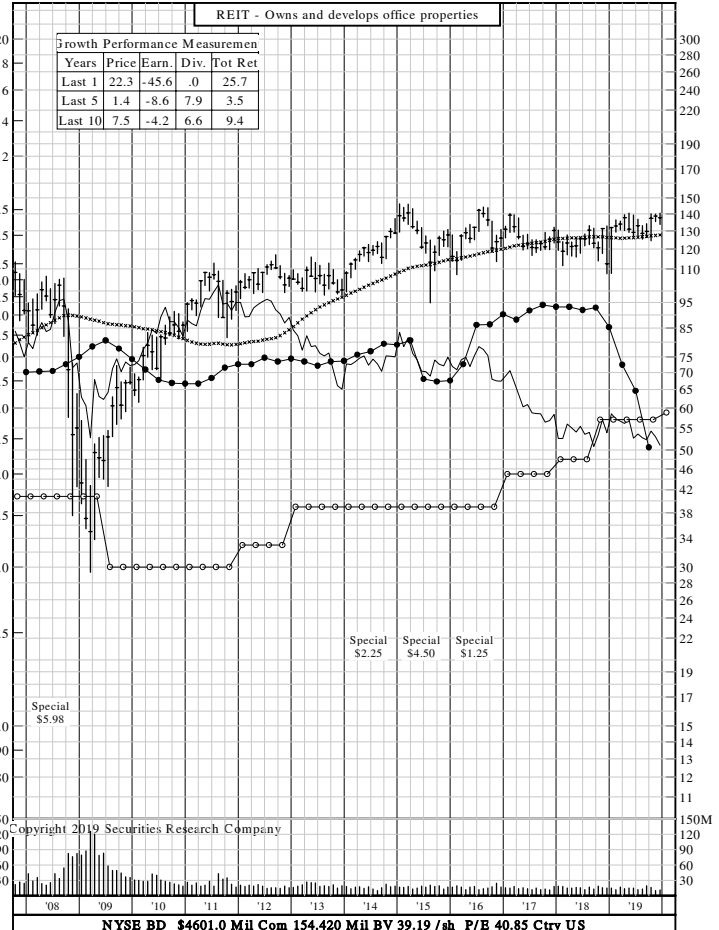
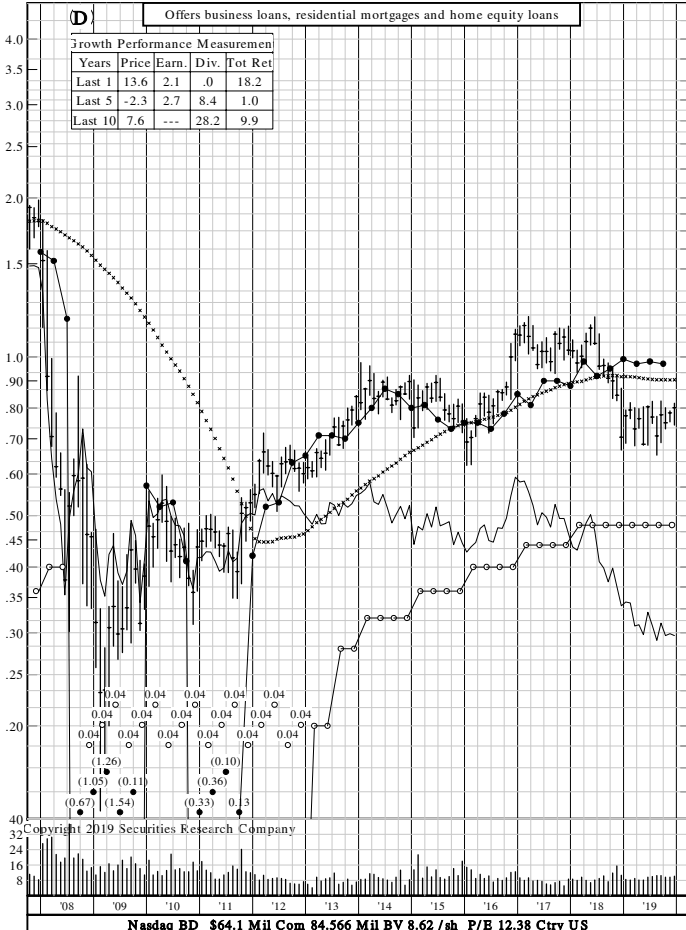
**BORGWARNER INC (BWA)**

**BOSTON BEER INC (SAM)**

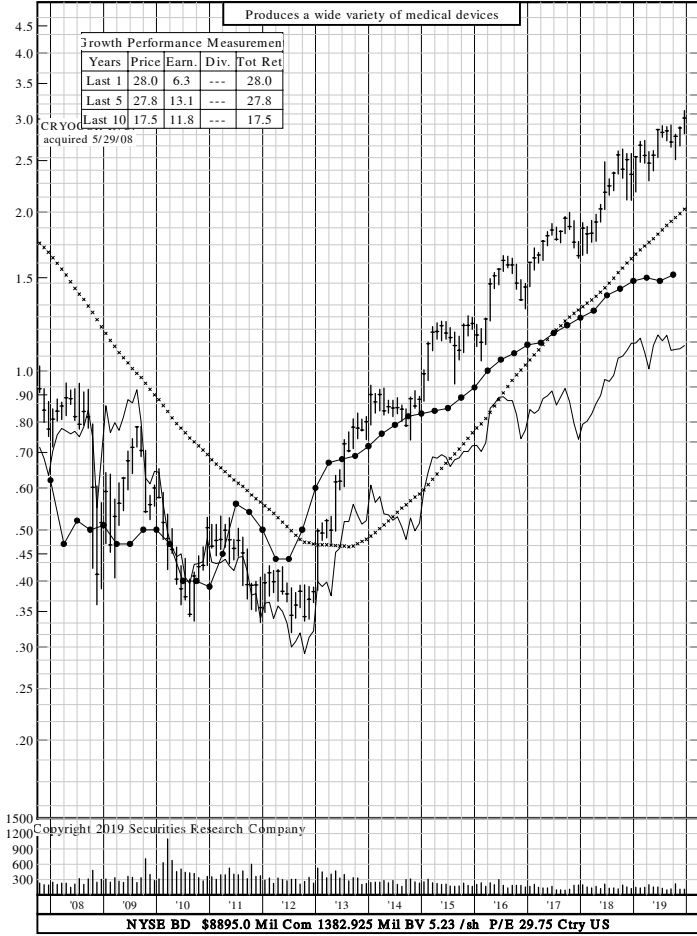


**BOSTON PRIVATE FINL HLDGS IN (BPFH)**

**BOSTON PROPERTIES INC (BXP)**



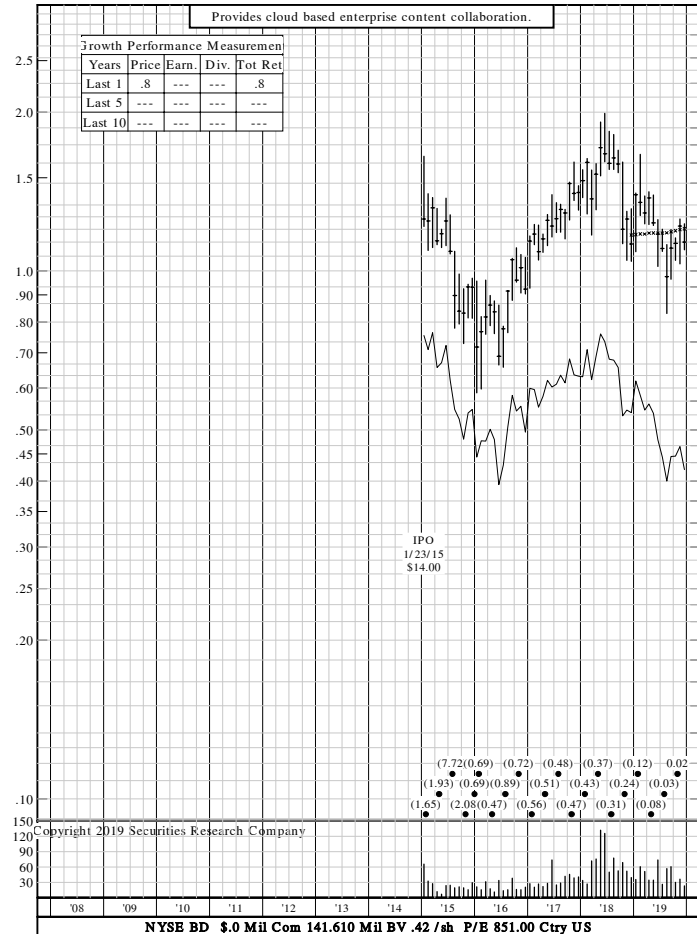
**BOSTON SCIENTIFIC CORP (BSX)**



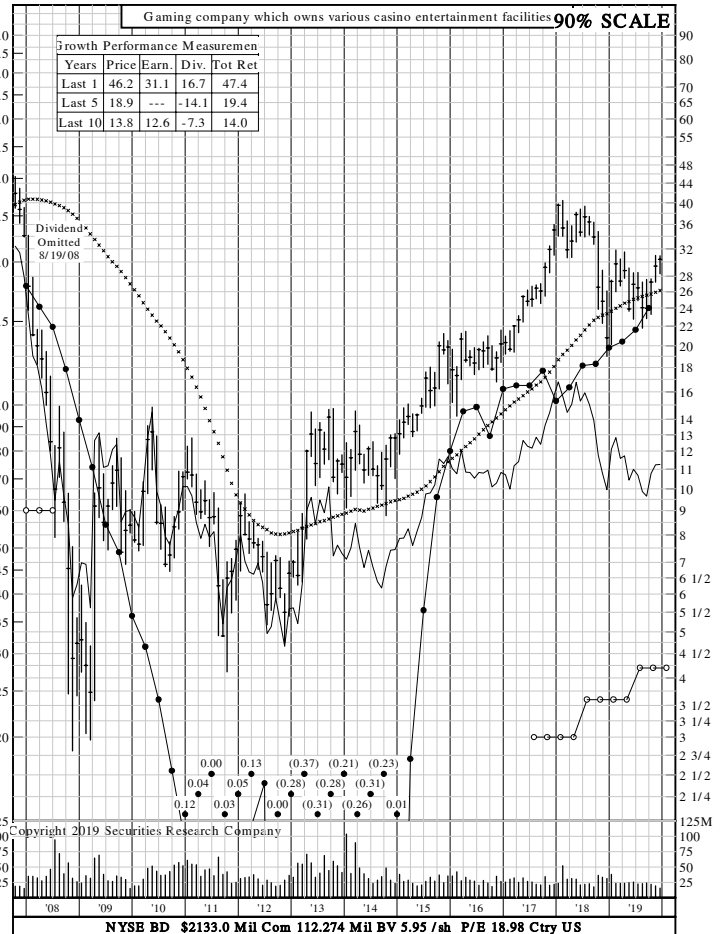
**BOTTOMLINE TECH DEL INC (EPAY)**



**BOX INC (BOX)**

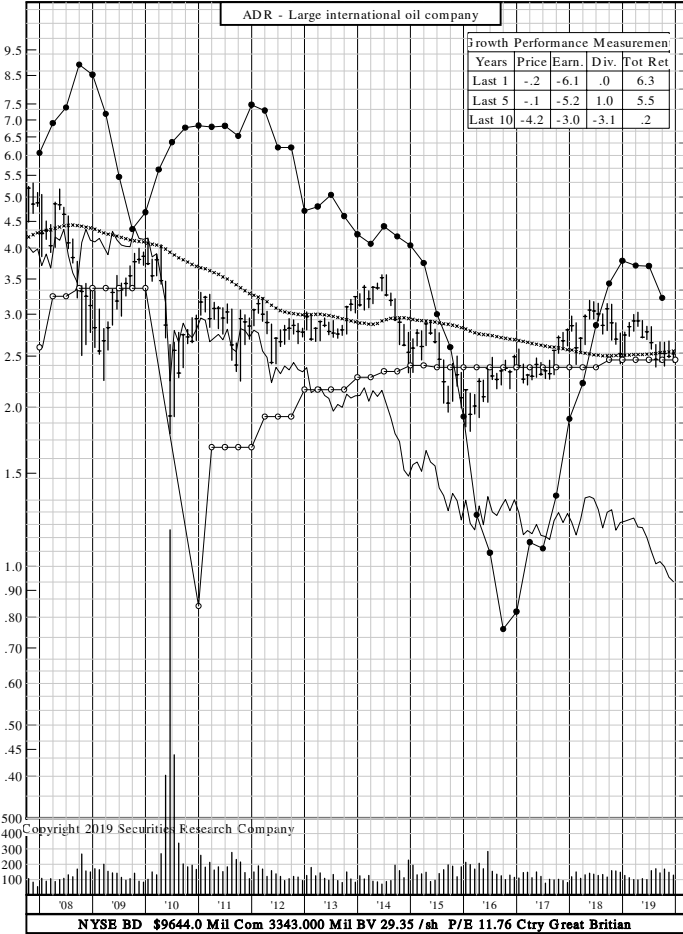


**BOYD GAMING CORP (BYD)**



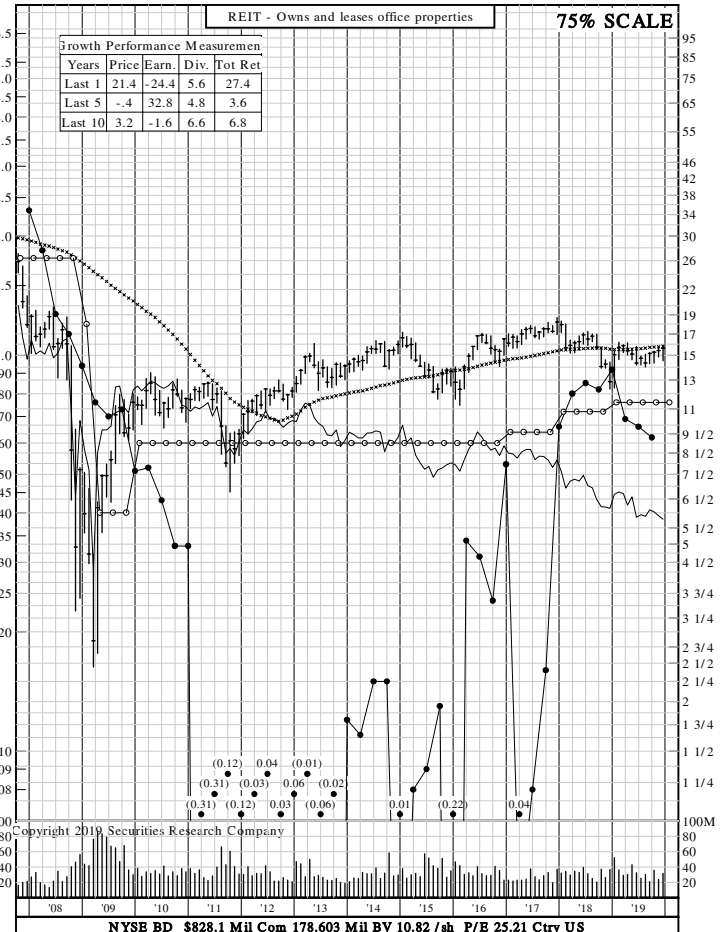
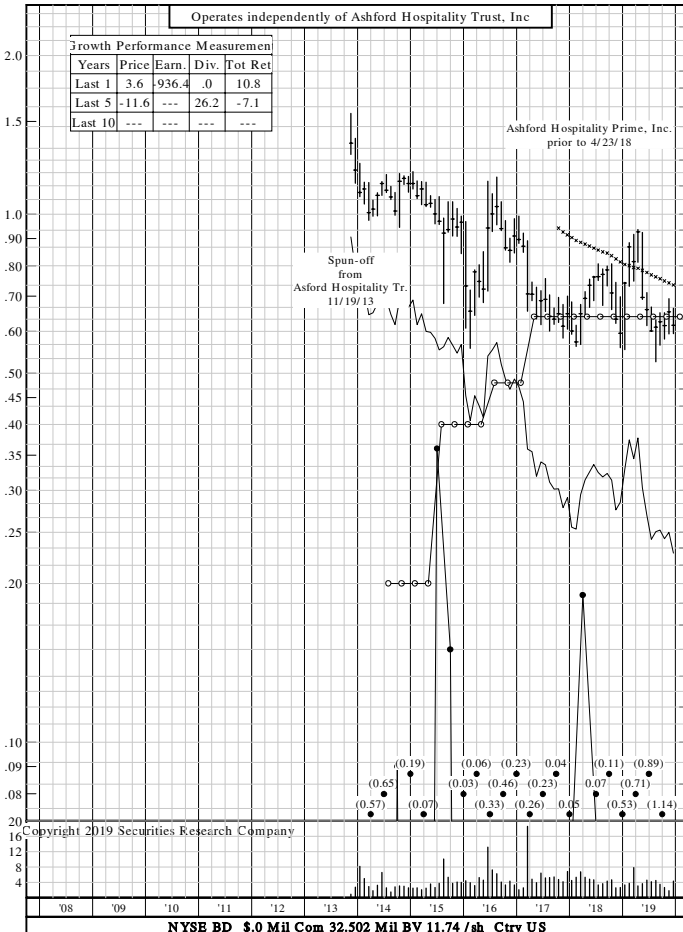
**BP PLC (BP)**

**BRADY CORP (BRC)**

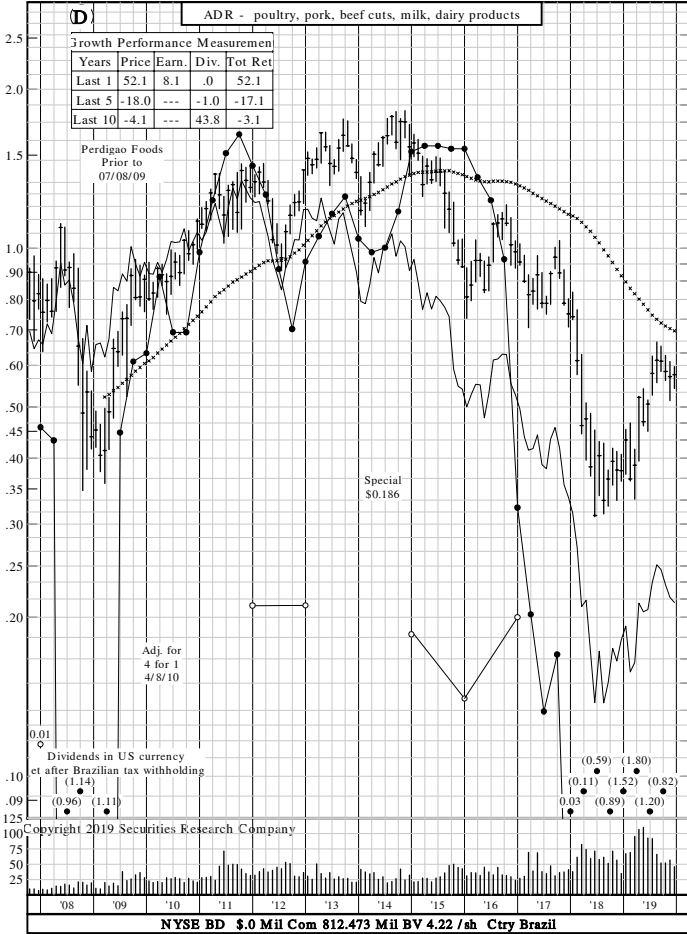


**BRAEMAR HOTELS & RESORTS INC (BHR)**

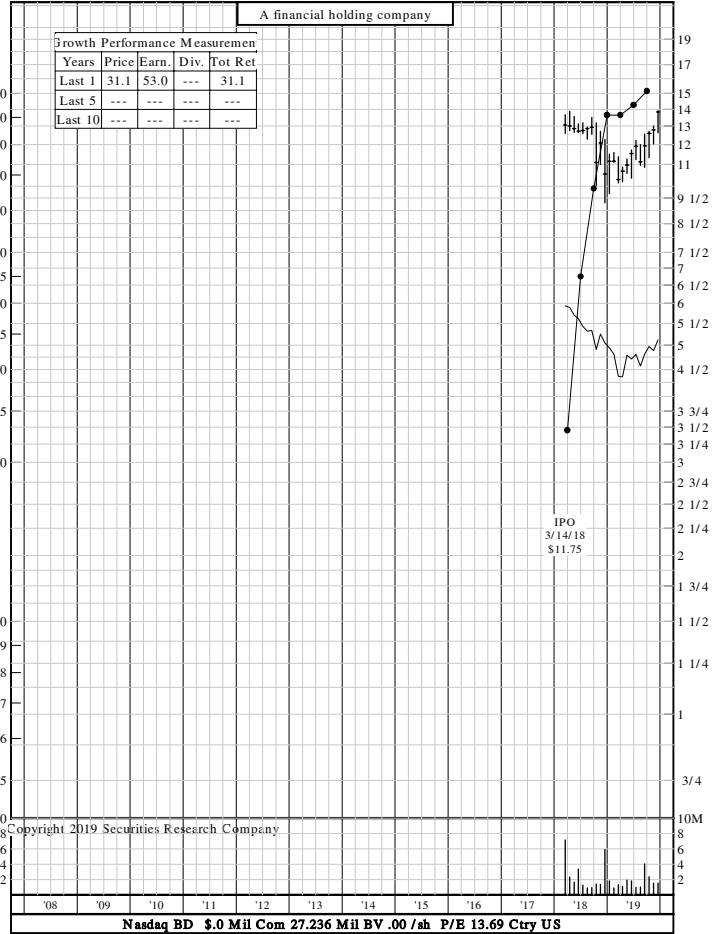
**BRANDYWINE REALTY TRUST (BDN)**



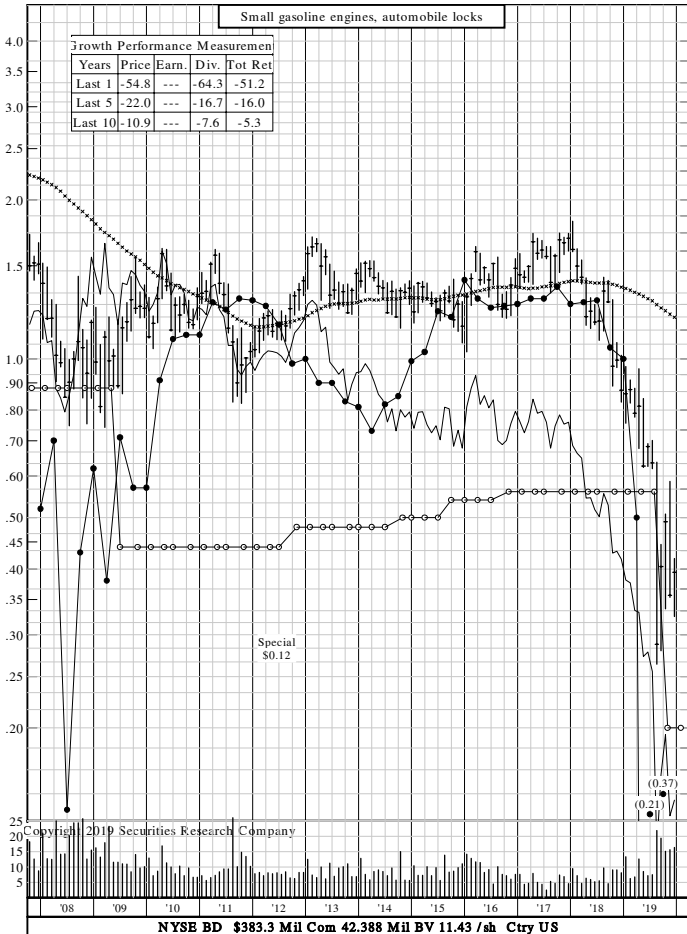
**BRF SA (BRFS)**



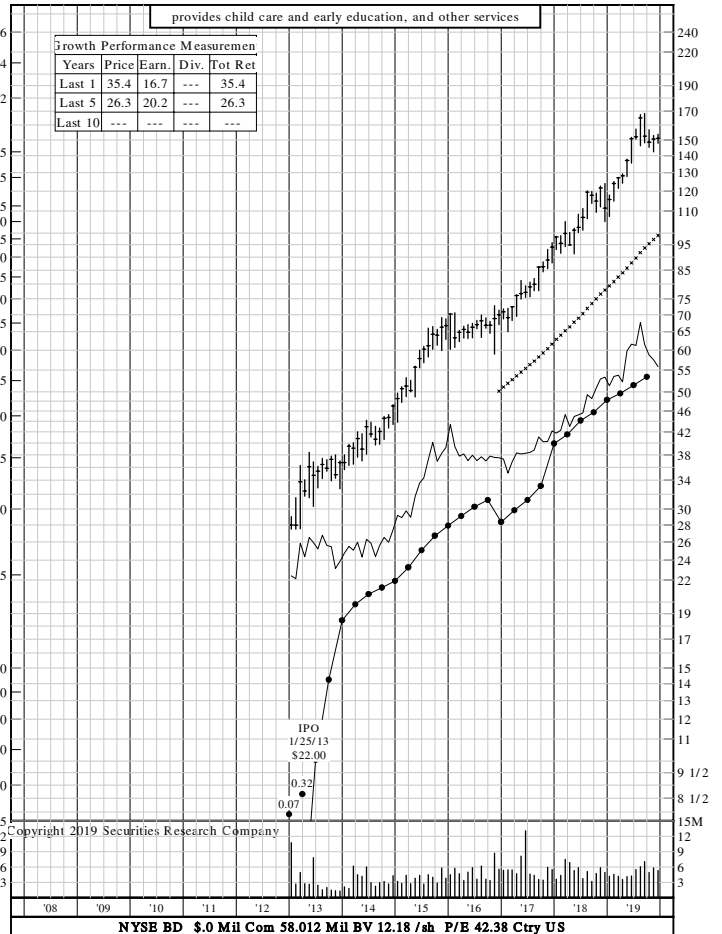
**BRIDGEWATER BANCSHARES INC (BWB)**



**BRIGGS & STRATTON CORP (BGG)**

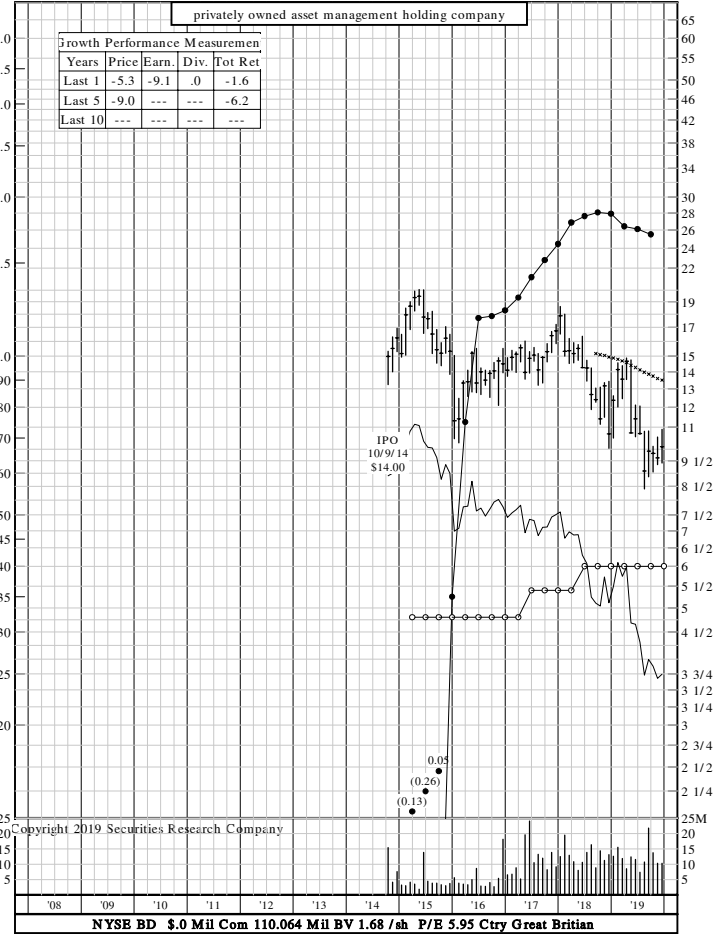
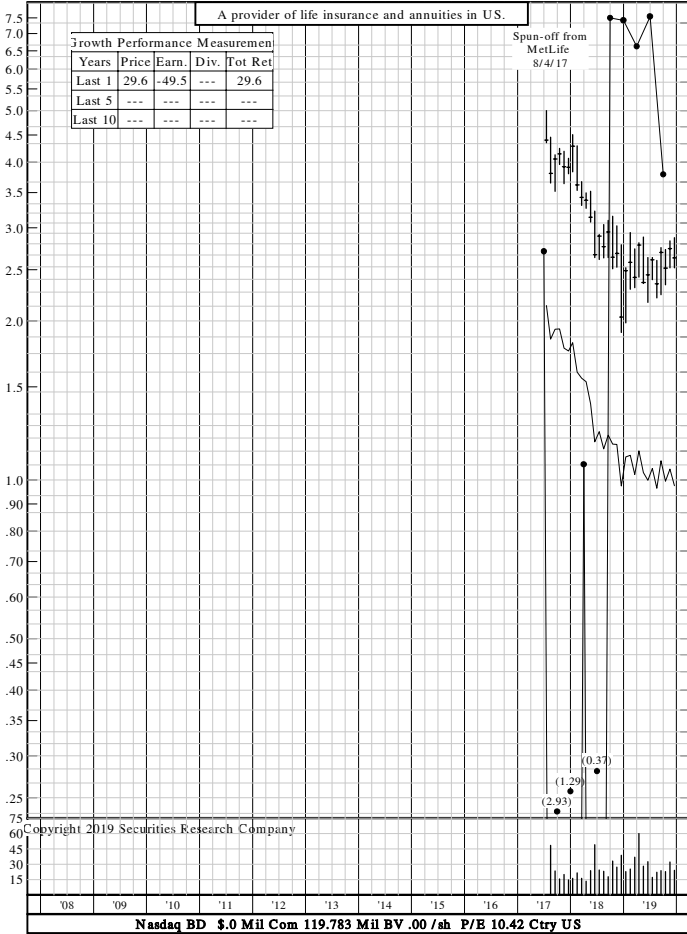


**BRIGHT HORIZONS FAM SOL IN D (BFAM)**



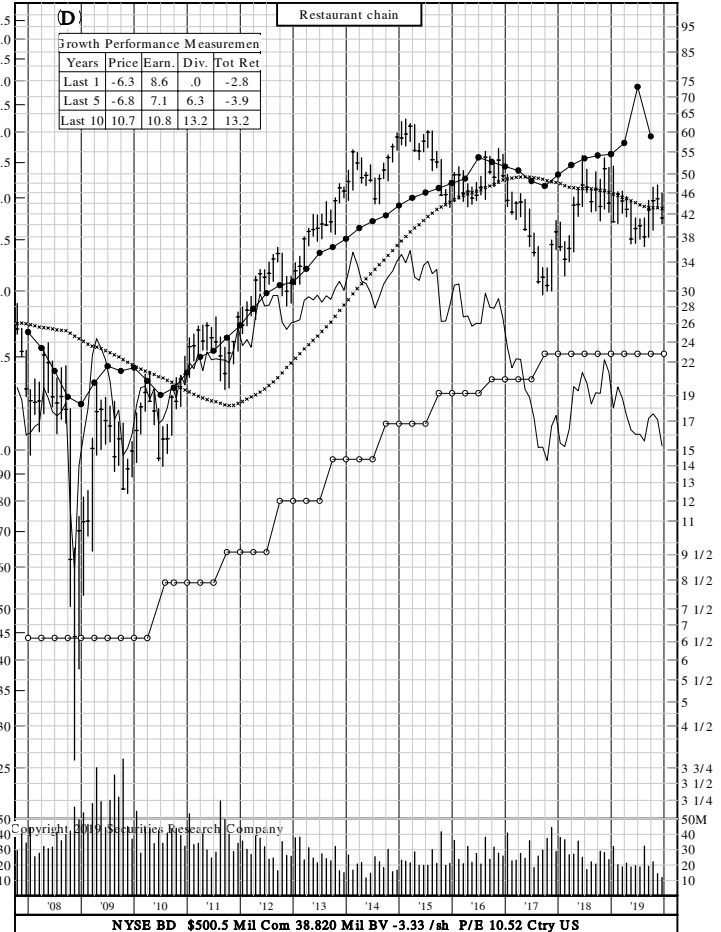
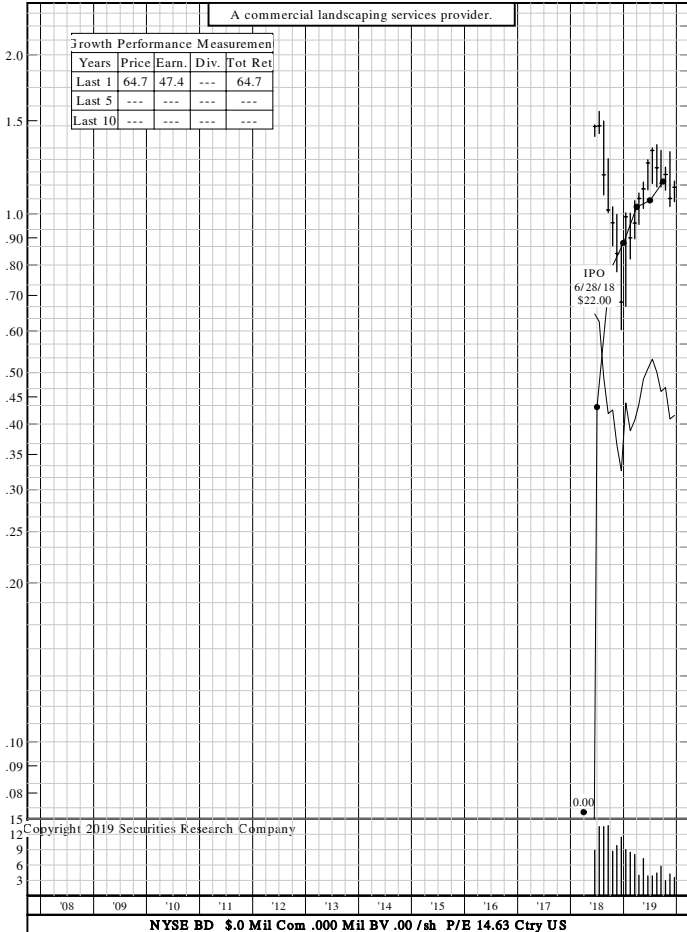
**BRIGHTHOUSE FINL INC (BHF)**

**BRIGHTSPHERE INVESTMNT GRP P (BSIG)**

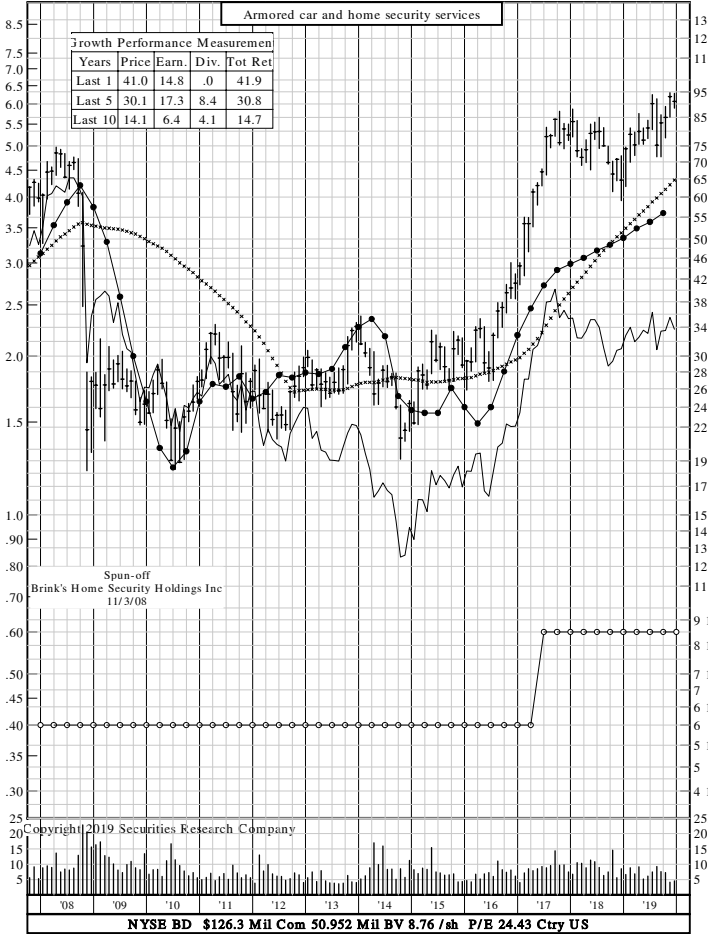


**BRIGHTVIEW HOLDINGS INC. (BV)**

**BRINKER INTERNATIONAL INC (EAT)**



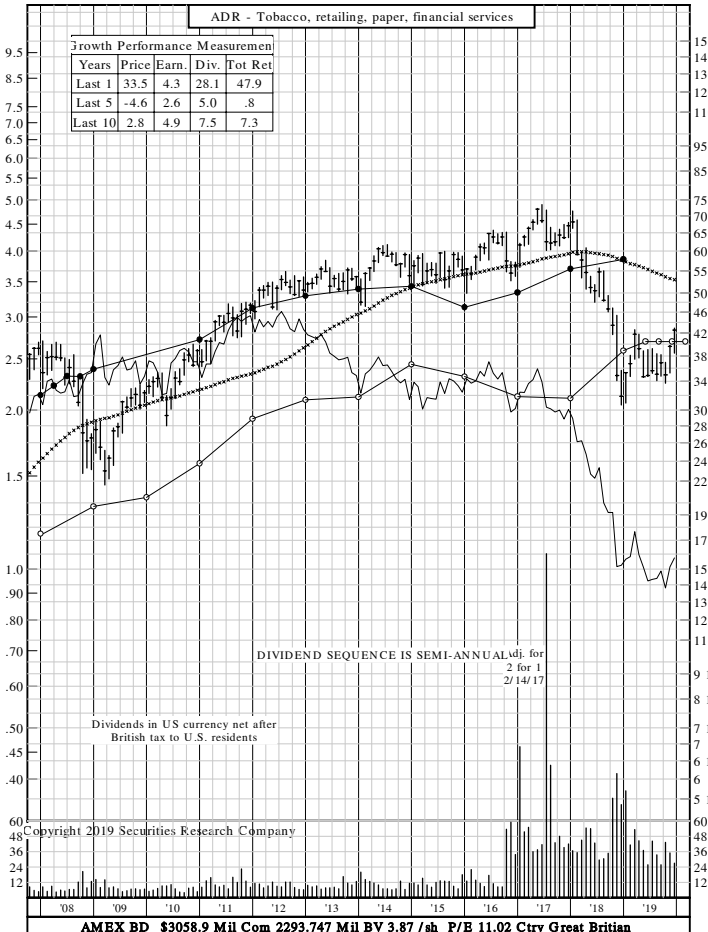
**BRINKS CO (BCO)**



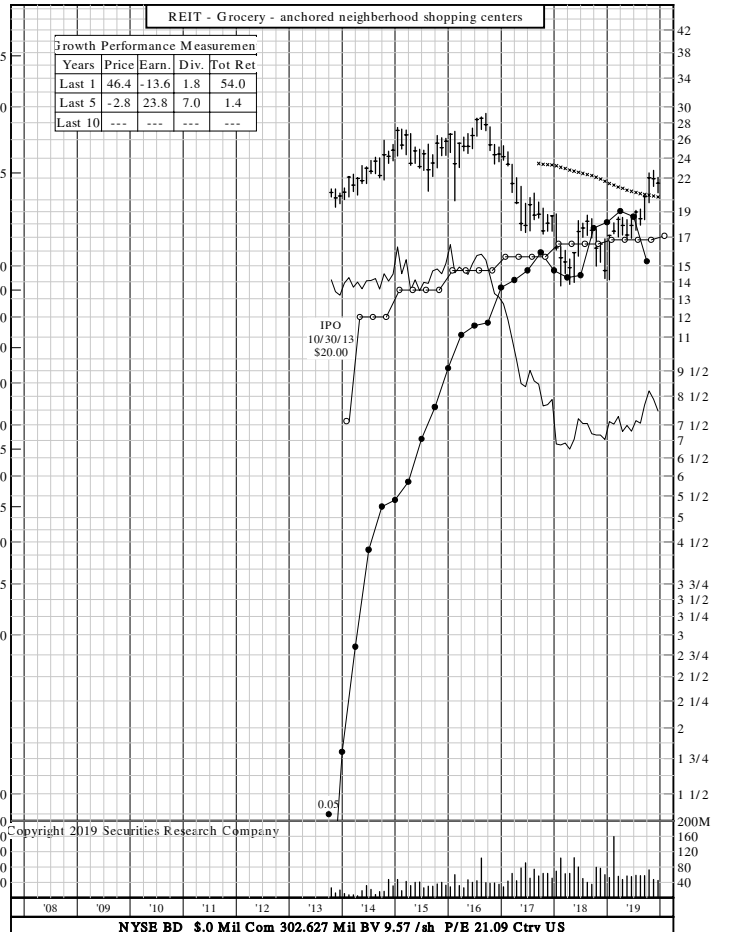
**BRISTOL MYERS SQUIBB CO (BMY)**



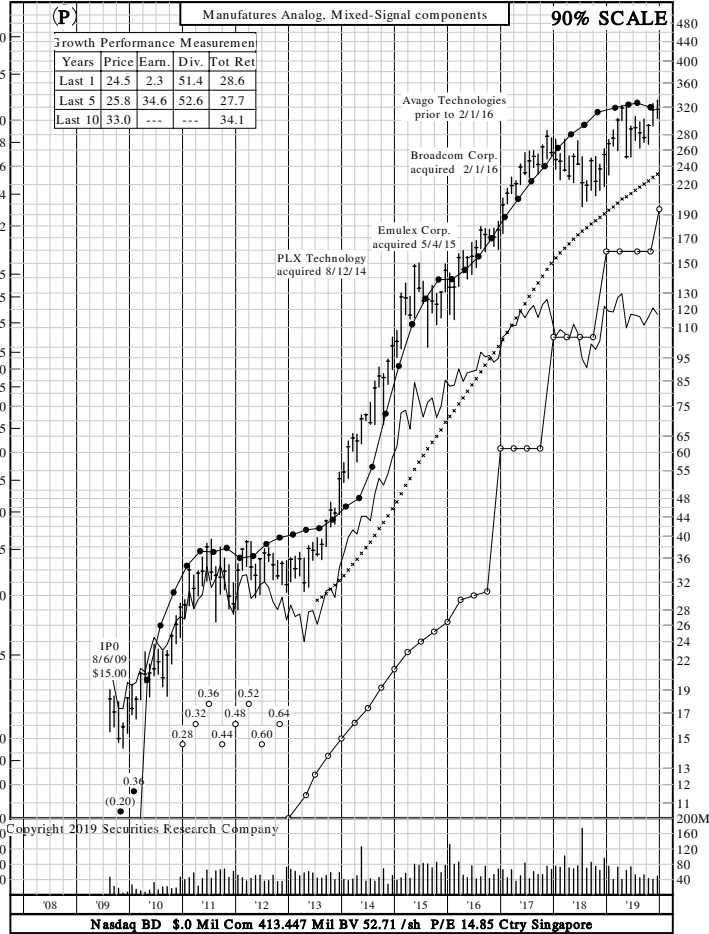
**BRITISH AMERICAN TOBACCO PLC (BTI)**



**BRIXMOR PPTY GROUP INC (BRX)**



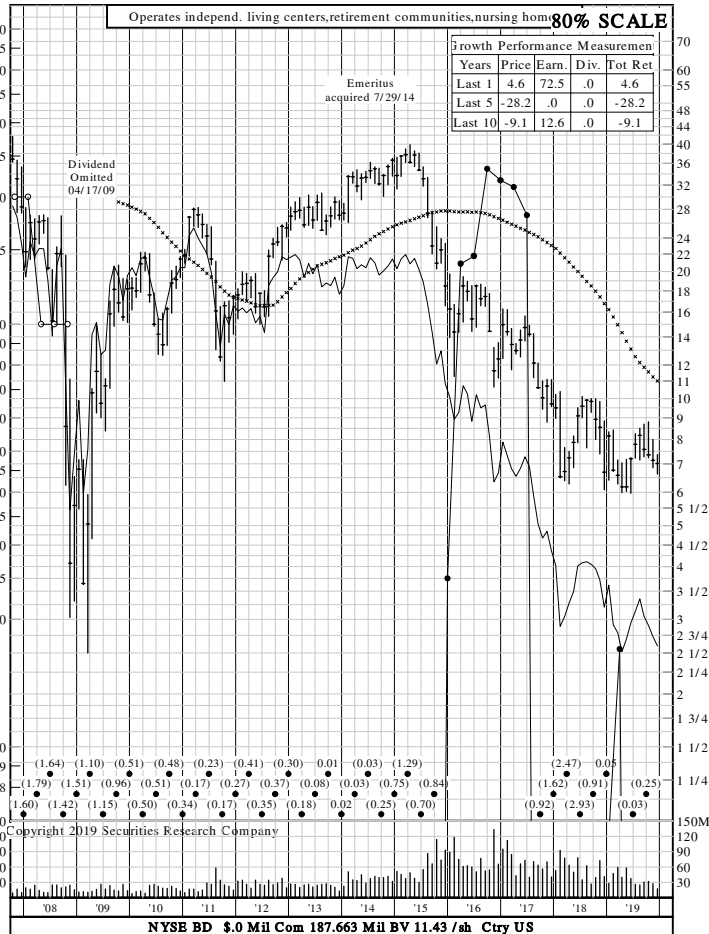
**BROADCOM INC (AVGO)**



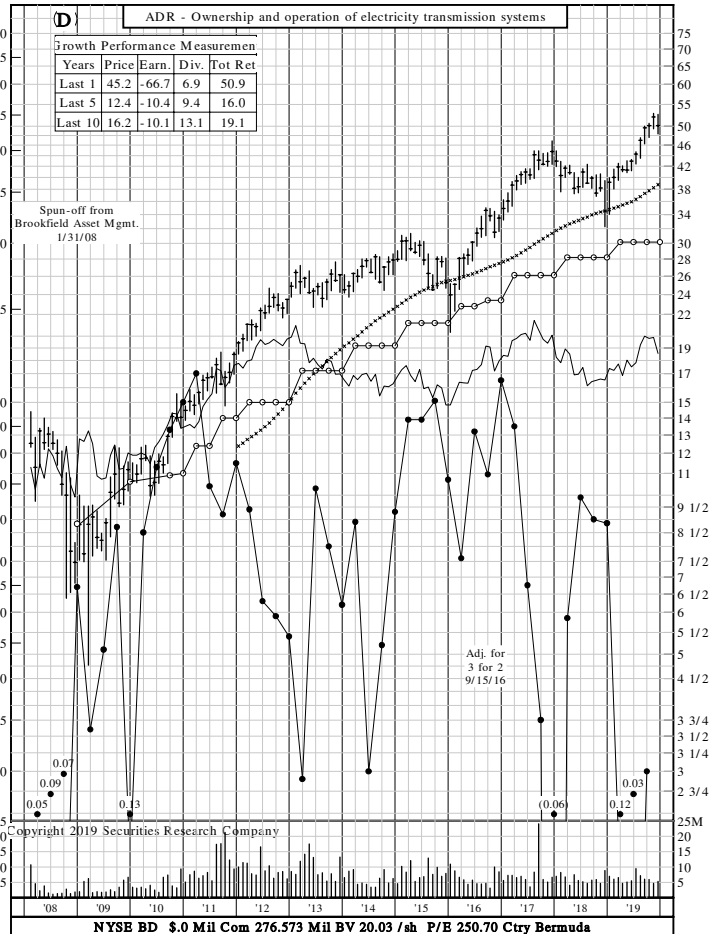
**BROADRIDGE FINL SOLUTIONS IN (BR)**



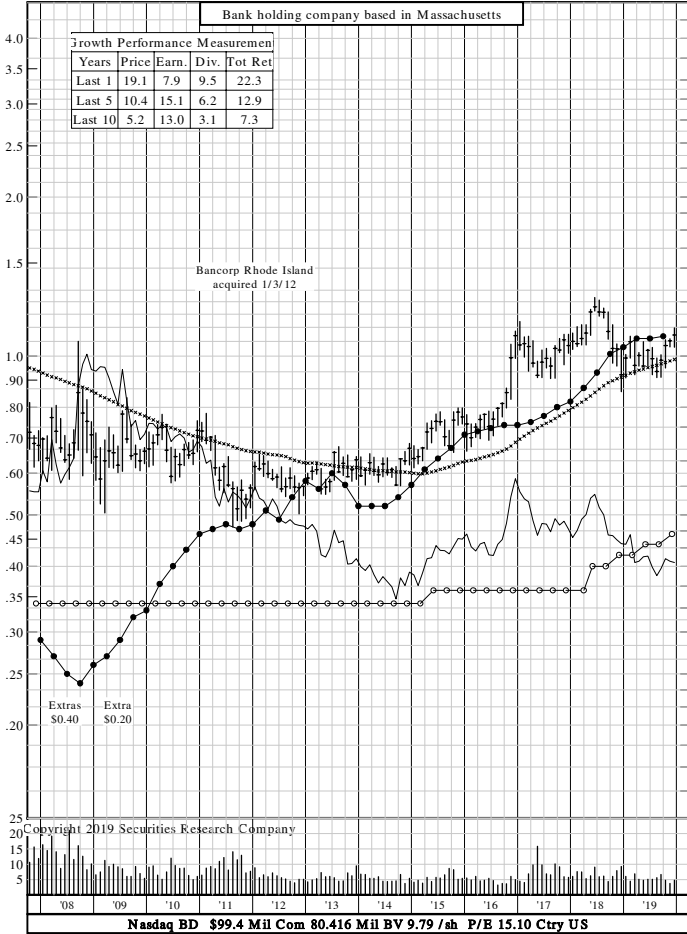
**BROOKDALE SR LIVING INC (BKD)**



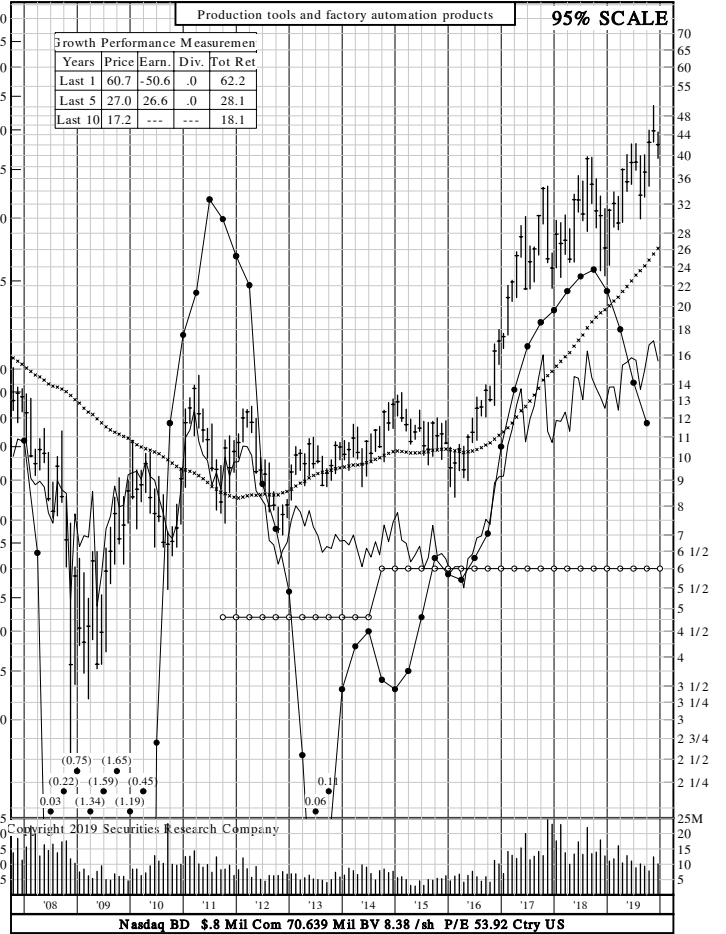
**BROOKFIELD INFRASTRUCTURE PARTNERS L.P. (BIP)**



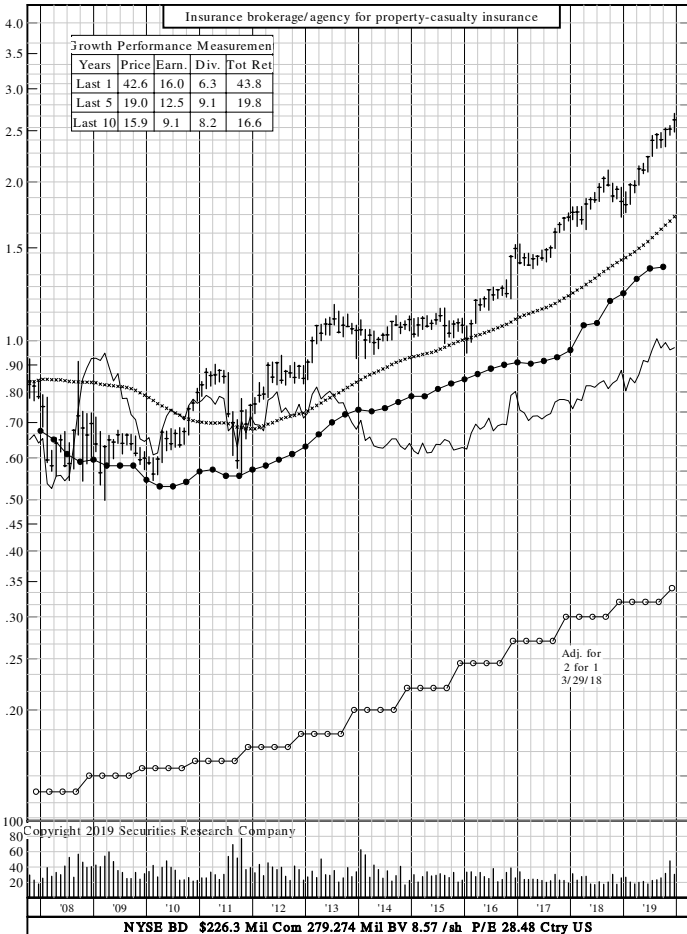
**BROOKLINE BANCORP INC DEL (BRKL)**



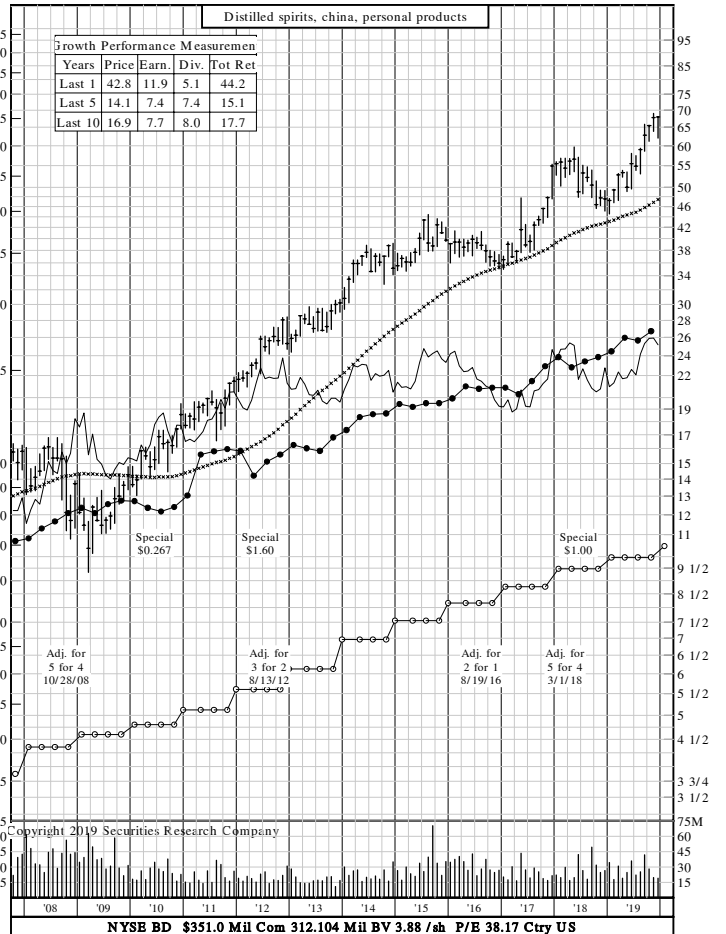
**BROOKS AUTOMATION INC (BRKS)**



**BROWN & BROWN INC (BRO)**



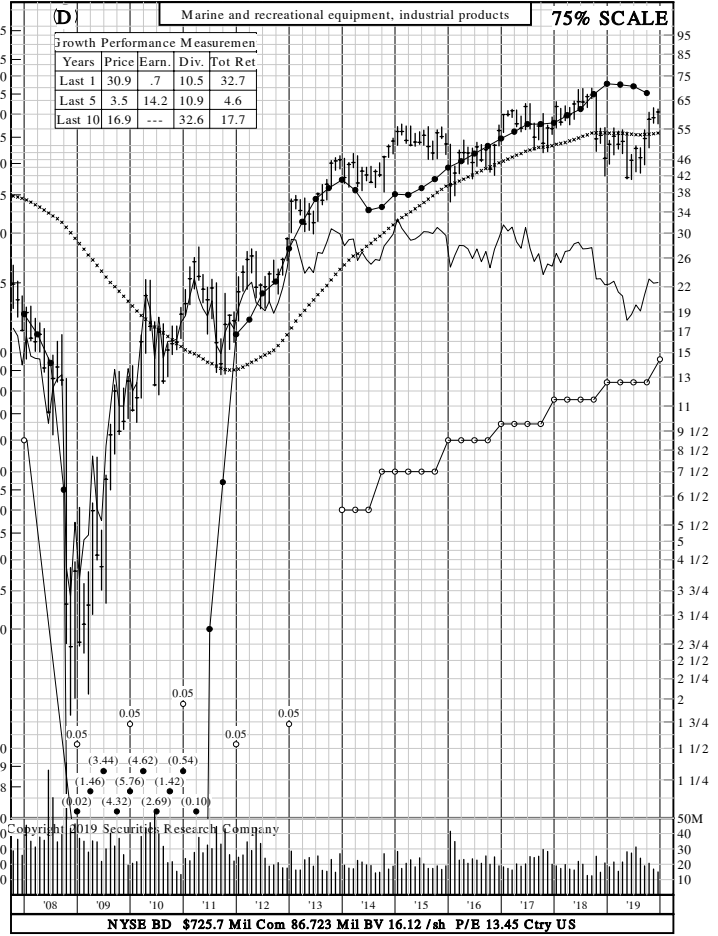
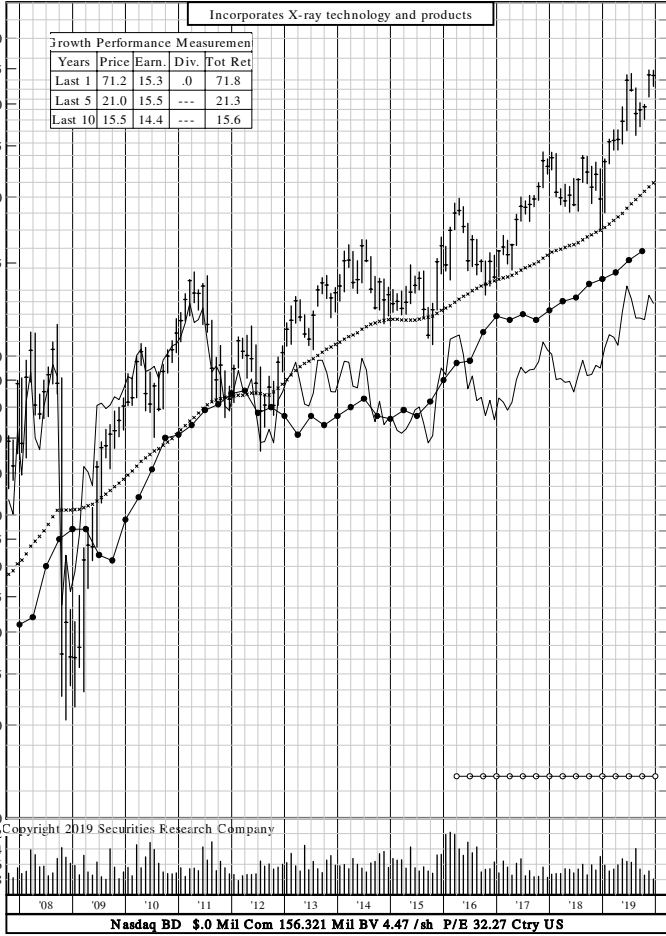
**BROWN FORMAN CORP (BFB)**





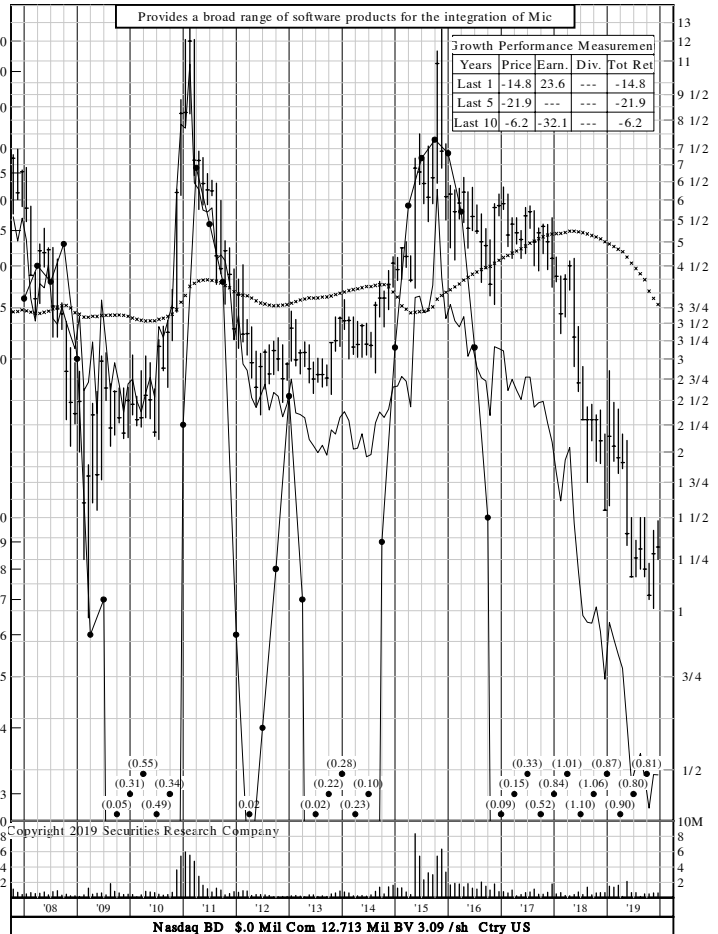
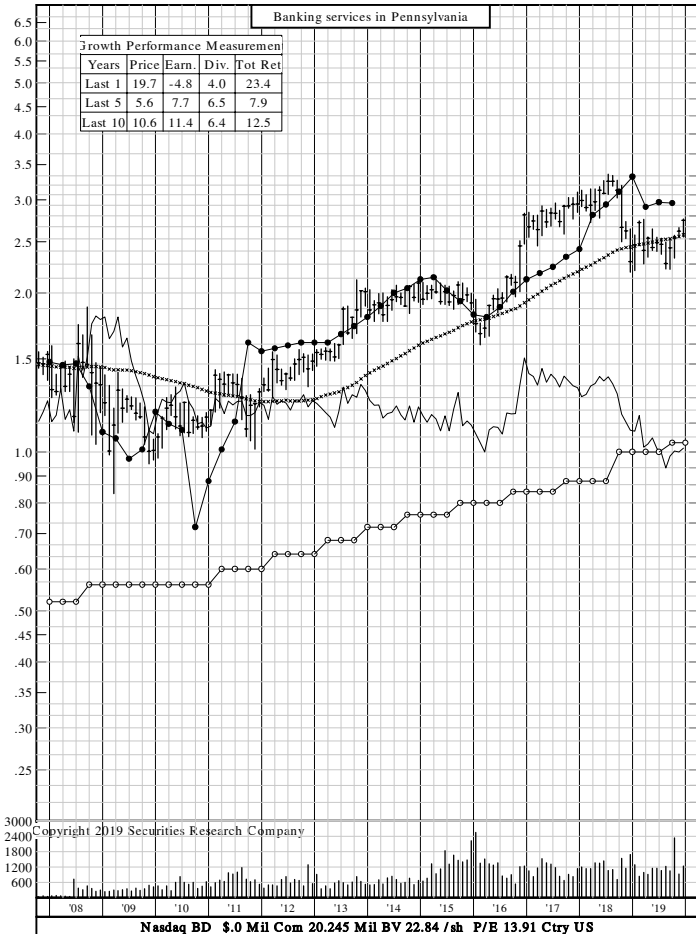
**BRUKER CORP (BRKR)**

**BRUNSWICK CORP (BC)**

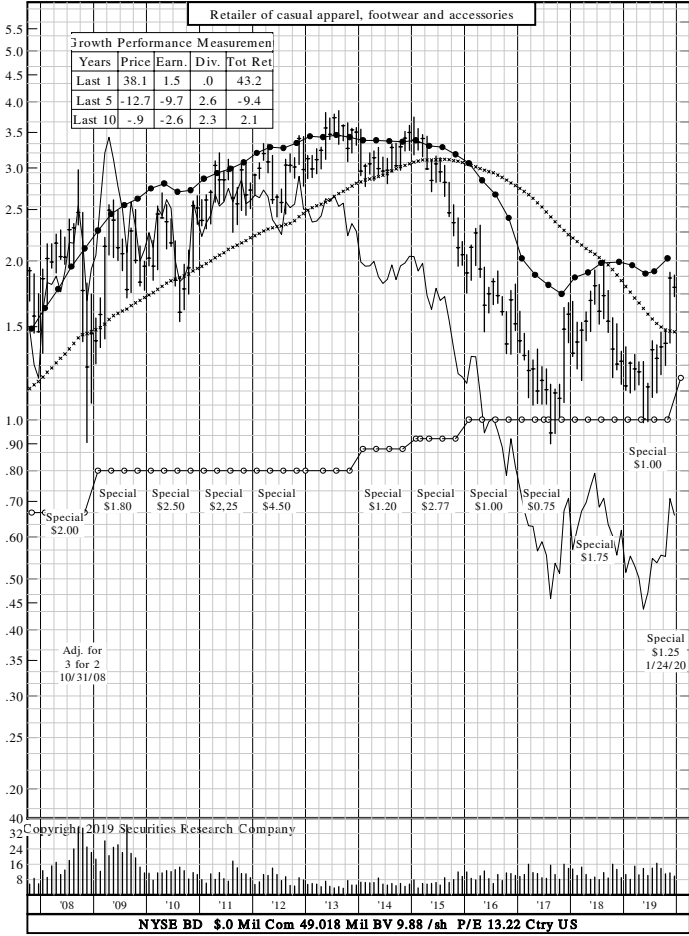


**BRYN MAWR BK CORP (BMTIC)**

**BSQUARE CORP (BSQR)**



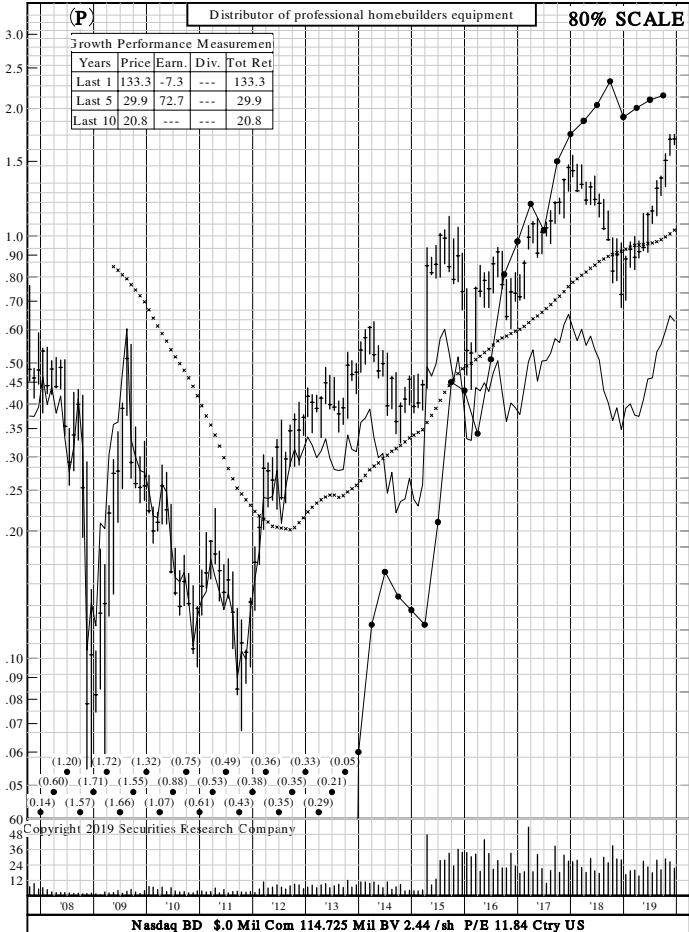
**BUCKLE INC (BKE)**



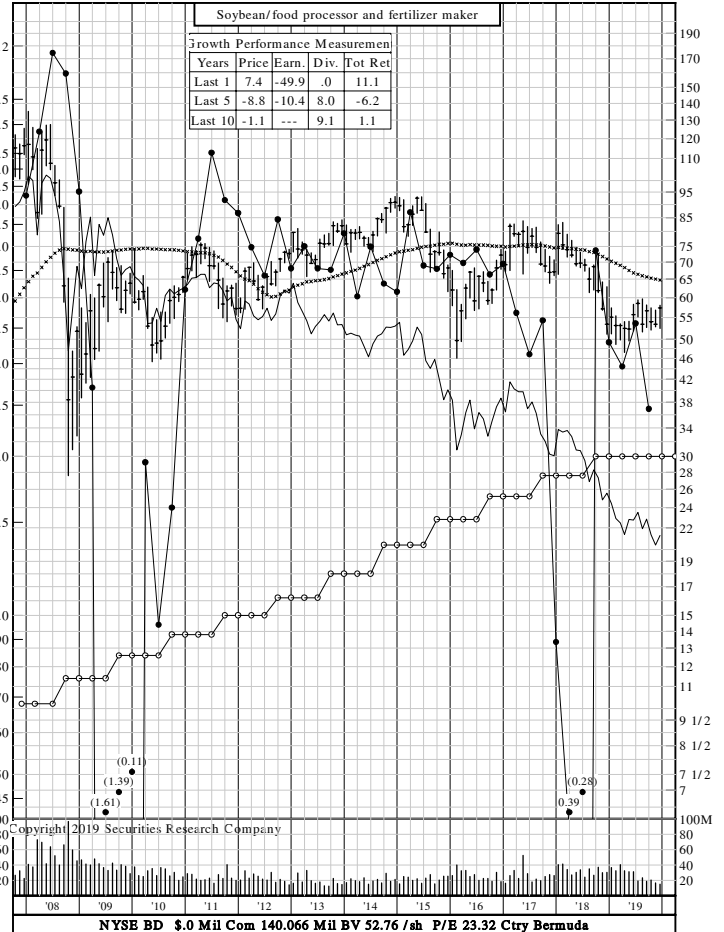
**BUILD A BEAR WORKSHOP (BBW)**



**BUILDERS FIRSTSOURCE INC (BLDR)**



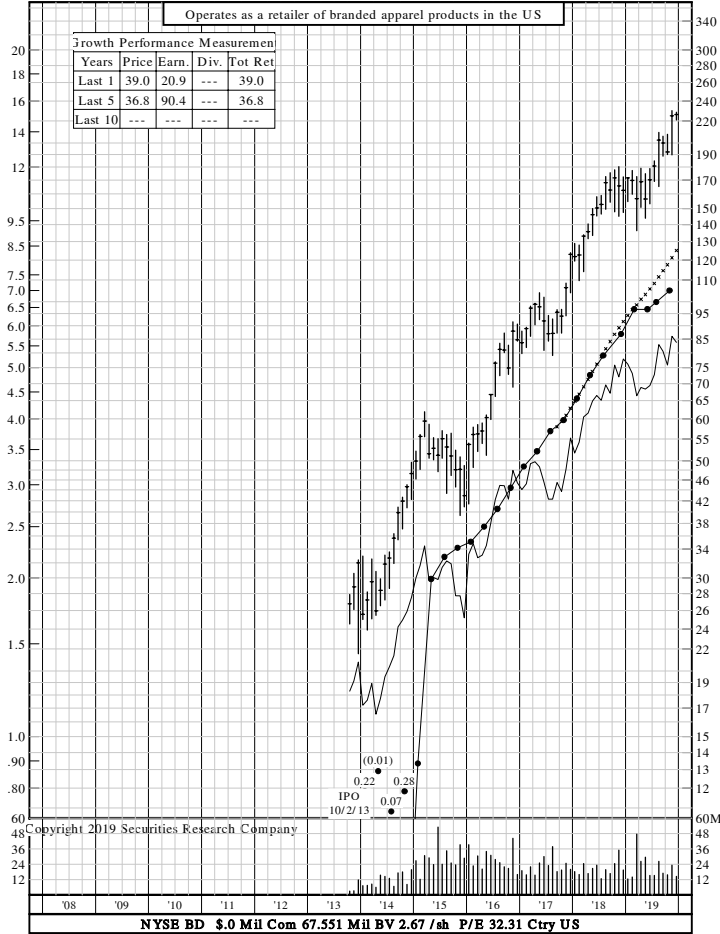
**BUNGE LIMITED (BG)**



**BURLINGTON STORES INC (BURL)**

Operates as a retailer of branded apparel products in the US

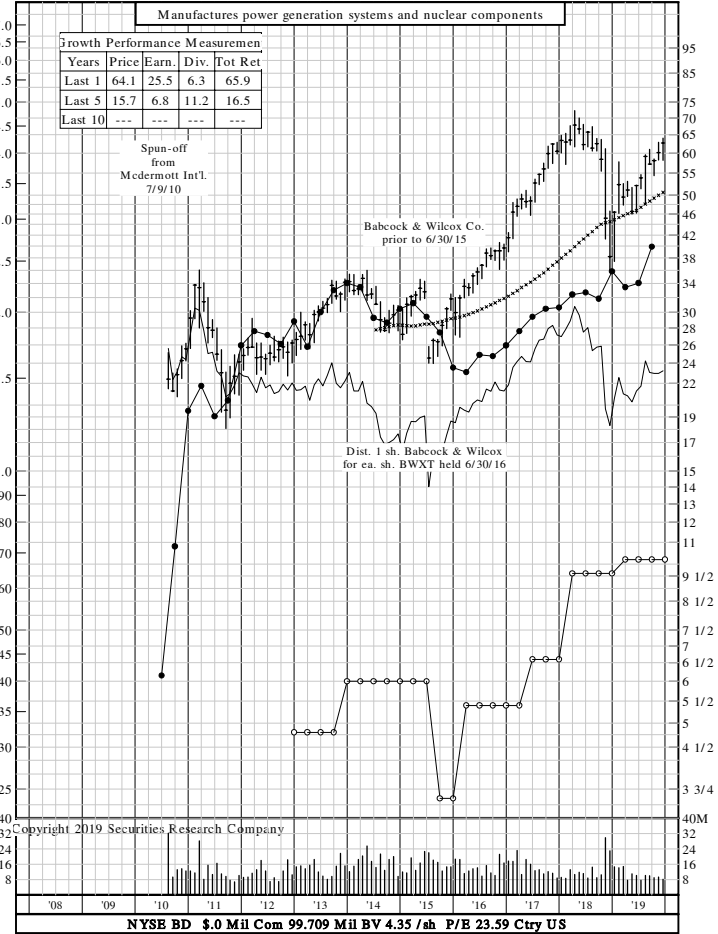
Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	39.0	20.9	---	39.0
Last 5	36.8	90.4	---	36.8
Last 10	---	---	---	---



**BWX TECHNOLOGIES INC (BWXT)**

Manufactures power generation systems and nuclear components

Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	64.1	25.5	6.3	65.9
Last 5	15.7	6.8	11.2	16.5
Last 10	---	---	---	---



**C H ROBINSON WORLDWIDE INC (CHRW)**

Transportation and logistics solutions

Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-7.3	3.0	8.7	-4.9
Last 5	.8	10.6	7.4	3.0
Last 10	2.9	8.4	7.6	4.7



**CABLE ONE INC (CABO)**

cable company

Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	82.6	11.4	12.5	83.6
Last 5	---	---	---	---
Last 10	---	---	---	---

