



SP1500 INDUSTRY PRICE MOMENTUM[®]

AUGUST: A NECESSARY PAUSE

Back in July, our SP1500 INDUSTRY PRICE MOMENTUM[®] model demonstrated strong and upbeat price momentum. The number of industry upgrades in the SP1500 was the largest in thirteen months and it resulted in high positive STAGE 2 weightings in all three indices. But in our model, whenever the market cap in STAGE 2 (positive) reaches 80% or more it means that momentum is about “as good as it gets.” It also suggests that a market correction should be expected in coming weeks or months. In other words, July was a good month for market performance, but it also forecasted that August and September could be a time of consolidation. Thus, the pullback in the marketplace at the end of August is not a surprise.

Although our SP1500 INDUSTRY PRICE MOMENTUM[®] model is designed to detect emerging and fading industry leadership in each S&P index, it has often been good at macro market calls. In 2013 the extremely high positive readings seen at the end of January, April and recently in July, preceded pullbacks in the indices. Pullbacks are routine and healthy in a bull market cycle; plus, they help to extend the longer term advance. At the end of August the market cap weighting in STAGE 2 was 53.9% in the **SP500**, 59.5% in the **SP400** and 69.8% in the **SP600**. These are all normal bull market weightings.

In August; there were only 3 momentum upgrades and 41 downgrades; none of these represented major shifts in momentum. See page 4 for details. It is interesting to note that despite all the volatility in August, two sectors bucked the “deceleration” trend and ended the month with no change in their overall momentum weightings: **Energy** and **Telecom**. **Technology** had no momentum changes in **SP400** and **SP600**. See page 5 for details on sector shifts and momentum weightings for August.

One downgrade that caught our attention was the shift from STAGE 1 to STAGE 0 in the **SP500 Metals & Mining** industry. This shift reversed a positive shift (STAGE 0 to STAGE 1) that took place one month earlier. We call this backwardation shift “waffling” at the bottom of the *CURVE* and it can occur at the end of an extended bear market cycle for an industry. However, a simultaneous downgrade in **SP400 Metals & Mining** reveals broader momentum deterioration may be present in this industry.

The *Momentum Curve*[®] for each S&P index is shown on pages 6, 9 and 12.

Quick snapshots of August’s changes are found on pages 3 and 4. A more detailed description of the price momentum status of each S&P index and each of the ten sectors of each index is seen on page 5. Tables of year to date and month to date performance for all industries are found on pages 8, 11 and 14. Components of all indices by sector and industry are found on pages 17-28. A description of our model is found on page 29.

AUGUST'S MOMENTUM SHIFTS ARE BEST EXPRESSED BY THE NUMBERS:

- August's momentum readings reflected the 4.6% peak-to-trough correction seen in the **SP500** during the month. In the broad **SP1500**, 3 industries had momentum upgrades and 41 had downgrades. Of the 41 downgrades, all but one was a shift from STAGE 2 to STAGE 3, a symptom of decelerating momentum.
- The one downgrade that was not into STAGE 3 was a backward shift from STAGE 1 to STAGE 0 for the **SP500 Metals & Mining** industry. This shift reversed a positive shift (STAGE 0 to STAGE 1) that took place one month earlier. We call this backwardation shift "waffling" at the bottom of the *CURVE*; and it often materializes near the end of a long bear market cycle for an industry. However in the **SP400, Metals & Mining** also downshifted from STAGE 2 to STAGE 3 (deceleration) this month. This combination of downgrades suggests the underlying momentum for **Metals & Mining** was generally deteriorating in August.
- In August, the total *market capitalization* in positive STAGE 2 fell in the **SP500** from 89.1 to 53.9%, dropped from 75.8% to 59.5% in the **SP400**, and declined from 90.3% to 69.8% in the **SP600**. Nevertheless, market capitalization in STAGE 0 (negative) moved only slightly higher in the **SP500** from 3.8% to 4.6%; remained at 0.0% in the **SP400** and inched up from 0.0% to 0.3% in the **SP600**. See pages 6, 9 and 12. The big declines seen in positive momentum should not be a surprise. The extremely high concentration of market capitalization in STAGE 2 (positive) seen in the S&P indices in recent months was, as we noted earlier, a warning. Whenever the market capitalization in STAGE 2 reaches 80% or more, our model signals that the market's momentum is about "as good as it gets" and that a market correction should be expected. As we stated last month, "July was a good month for the market, but August and September may be a time of consolidation."
- In August the *percentage of industries* in STAGE 2 versus STAGE 0 was: 59% to 3% in the **SP500**, 65% versus none in the **SP400**, and 69% versus 2% in the **SP600**. See page 15. Last month, the STAGE 2 percentages recorded by our model were the highest since the 89% recorded in April 2010 in the **SP500**, the 77% seen in May 2001 in the **SP400** and the 93% made in the **SP600** in April 2010. Again, our model warned that a market correction could materialize in coming months. The downshifts in momentum are healthy for the longer term.
- The *confirmed upgrades* to positive price momentum in AUGUST (STAGE 1 → STAGE 2) were:
 - **SP500: None**
 - **SP400: Auto Components; Food & Staples Retail**
 - **SP600: None**
- The *confirmed downgrades* to negative price momentum in AUGUST (STAGE 3 → STAGE 0) were:
 - **SP500: None**
 - **SP400: None**
 - **SP600: None**

August Snapshot

INDUSTRIES IN SAME MOMENTUM STAGE IN MULTIPLE S&P INDICES*

The **AUGUST SNAPSHOT** table to the right is a quick summary of the status of this month's momentum model. The table **only** includes industries that are in the **same stage of momentum in at least two of the three S&P style indices**. This helps to identify industries experiencing a singular broad-based price momentum trend.

Blue highlighting identifies **new additions** to the table this month. **Bold** identifies industries that have the same momentum in **all three S&P style indices**.

There were 11 additions to this table this month. All of these were to **STAGE 3** (positive, but decelerating momentum). The downgrades came from eight of the ten S&P sectors, which was a reflection of the broad-based retreat in prices that occurred in August.

Note that most price action is currently taking place at the top of the **MOMENTUM CURVE** (**STAGES 2 AND 3**) and there are no industries concentrated at the bottom of the **CURVE** (**STAGES 0 AND 1**). This is typical of a mature bull market cycle.

The momentum of all industries is seen in the **MOMENTUM CURVES** of each S&P index on pages 6, 9 and 12.

**Industries added this month are in blue. Bold font identifies industries with the same momentum pattern throughout the S&P indices (some industries are not represented in each S&P style index). Industries listed in the table have the same momentum in at least 2 indices. See page 4 for details of new*

Source: Dudack Research Group; Intrinsic Research

Stage 1 - Emerging						
Sector	SP500	Mkt %	SP400	Mkt %	SP600	Mkt %
	None		None		None	
Stage 2 - Positive						
Sector	SP500	Mkt %	SP400	Mkt %	SP600	Mkt %
Cons Disc	Auto	0.82%	Auto	0.19%		
Cons Disc	Auto Components	0.39%	Auto Components	0.23%	Auto Components	0.64%
Cons Disc	Hotel, Rest&Leis	1.80%			Hotel, Rest&Leis	3.60%
Cons Disc	Internet Catlog	1.38%			Internet Catlog	0.17%
Cons Disc			Leis Eqpt&Pdts	0.53%	Leis Eqpt&Pdts	0.86%
Cons Disc			Media	1.56%	Media	0.97%
Cons Disc			Multiline Ret	0.31%	Multiline Ret	0.17%
Cons Disc	Retail Distributors	0.08%	Retail Distributors	0.61%		
Cons Disc	Txtl & Apparel	0.81%	Txtl & Apparel	1.40%	Txtl & Apparel	2.51%
Cons Disc	Div Cons Svcs	0.05%	Div Cons Svcs	1.03%	Div Cons Svcs	1.00%
Energy	Energy Eqpt&Svc	1.80%	Energy Eqpt&Svc	2.94%	Energy Eqpt&Svc	2.18%
Energy	Oil & Gas	8.00%	Oil & Gas	2.41%	Oil & Gas	2.24%
Financials	Capital Mkts	2.33%	Capital Mkts	2.43%	Capital Mkts	1.98%
Financials			Comml Banks	4.51%	Comml Banks	7.14%
Financials	Divrs Fin Svc	3.78%	Divr Fin Svc	0.60%	Divr Fin Svc	0.42%
Financials	Thrift & Mtg Fin	0.06%	Thrift & Mtg Fin	0.69%		
Healthcare	Biotech	2.14%			Biotech	1.15%
Healthcare	Hlth Care Prov	2.00%	Hlth Care Prov	3.15%	Hlth Care Prov	3.21%
Healthcare			Pharma	0.79%	Pharma	1.75%
Healthcare	Life Sciences T&S	0.49%	Life Sciences T&S	1.37%	Life Sciences T&S	0.65%
Industrials	Aerospace & Def	2.63%	Aerospace & Def	1.56%	Aerospace & Def	2.05%
Industrials	Air Frgt & Log	0.85%	Air Frgt & Log	0.12%	Air Frgt & Log	0.55%
Industrials	Airlines	0.06%	Airlines	0.40%	Airlines	0.38%
Industrials	Constr & Eng	0.16%	Constr & Eng	0.85%	Constr & Eng	0.77%
Industrials	Electrical Eqpt	0.65%			Electrical Eqpt	1.48%
Industrials	Machinery	1.72%	Machinery	5.21%	Machinery	3.41%
Industrials	Professional Services	0.20%	Professional Services	1.01%	Professional Services	1.36%
Industrials	Road & Rail	0.88%	Road & Rail	1.37%	Road & Rail	1.05%
Industrials	Service & Supply	0.51%	Service & Supply	1.91%		
Industrials	Trdg Cos&Distr	0.20%	Trdg Cos&Distr	1.06%	Trdg Cos&Distr	0.59%
Materials	Containers&Pkg	0.21%	Containers&Pkg	1.85%	Containers&Pkg	0.10%
Materials	Paper&ForestPdt	0.14%			Paper&ForestPdt	1.20%
Staples	Food Pdts	1.72%	Food Pdts	2.88%	Food Pdts	2.65%
Staples			Food&Stpls Ret	0.51%	Food&Stpls Ret	0.69%
Staples	Personal Pdts	0.23%			Personal Pdts	0.43%
Technology			Cmptr & Perph	1.06%	Cmptr & Perph	0.77%
Technology	Comm Eqpt	1.82%			Comm Eqpt	1.66%
Technology	Elect Eqpt&Inst	0.43%	Elect Eqpt&Inst	1.98%	Elect Eqpt&Inst	4.79%
Technology			IT Svcs	3.36%	IT Svcs	2.14%
Technology	Office Electronics	0.08%	Office Electronics	0.16%		
Technology	Semi&SemiEqpt	1.91%	Semi&SemiEqpt	2.02%	Semi&SemiEqpt	3.72%
Technology	Software	3.75%	Software	4.44%	Software	3.00%
Utilities	Gas Utilities	0.10%	Gas Utilities	1.37%		
Stage 3 - Decelerating						
Sector	SP500	Mkt %	SP400	Mkt %	SP600	Mkt %
Cons Disc	Hshld Durables	0.35%	Hshld Durables	2.23%	Hshld Durables	1.55%
Cons Disc			Specialty Ret	4.37%	Specialty Ret	4.78%
Financials			Insurance	4.89%	Insurance	2.07%
Financials	Real Estate	1.93%	Real Estate	8.63%	Real Estate	7.08%
Healthcare	Hlth Care&Eqpt	2.02%	Hlth Care&Eqpt	2.43%	Hlth Care&Eqpt	3.45%
Industrials	Bldg Pdts	0.04%	Bldg Pdts	0.67%	Bldg Pdts	1.50%
Industrials	Indus Conglom	2.35%	Indus Conglom	0.30%		
Materials			Chemicals	2.83%	Chemicals	2.58%
Materials	Constr Materials	0.04%	Constr Materials	0.53%	Constr Materials	0.35%
Staples	Hshld Pdts	2.05%	Hshld Pdts	1.01%	Hshld Pdts	0.18%
Staples	Tobacco	1.59%	Tobacco	0.08%	Tobacco	0.04%
Technology	Inet Softwr&Svc	2.55%	Inet Softwr&Svc	1.36%		
Telecom	Divrs Telcom	2.29%	Divrs Telcom	0.30%		
Utilities	Electric Utilities	1.69%	Electric Utilities	2.04%	Electric Utilities	1.08%
Utilities	Multi Util&Pwr	1.14%			Multi Util&Pwr	0.50%
Utilities			Water Utilities	0.30%	Water Utilities	0.16%
Stage 0 - Negative						
Sector	SP500	Mkt %	SP400	Mkt %	SP600	Mkt %
	None		None		None	

Long-Term Price Momentum - Changes This Month

	S&P 500 (65 Industries)		S&P 400 (62 Industries)		S&P 600 (63 Industries)	
	Upgrades = 0	Downgrades = 17	Upgrades = 3	Downgrades = 10	Upgrades = 0	Downgrades = 14
Major Shift	Stage 1 to 2: None	Stage 3 to 0: None	Stage 1 to 2: Auto Components <i>Food&Stpls Ret</i>	Stage 3 to 0: None	Stage 1 to 2: None	Stage 3 to 0: None
Acceleration	Stage 0 to 1: None		Stage 0 to 1: None		Stage 0 to 1: None	
Deceleration		Stage 2 to 3: Media Multiline Ret Cnsmr Fin Comml Banks RE Management Hlth Care&Eqpt Pharma Healthcare Tech Indus Conglom Beverages <i>Food&Stpls Ret</i> Hshld Pdts Inet Softwr&Svc IT Svcs Electric Utilities Multi Util&Pwr		Stage 2 to 3: Hotel, Rest&Leis Insurance Hlth Care&Eqpt Chemicals Constr Materials Metals & Mng Hshld Pdts Tobacco Electric Utilities Water Utilities		Stage 2 to 3: Auto <i>Retail Distributors</i> Specialty Ret Insurance Thrift & Mtg Fin Hlth Care&Eqpt Bldg Pdts Service & Supply Chemicals Tobacco Electric Utilities Gas Utilities Multi Util&Pwr Water Utilities
Waffling	Stage 3 to 2: None	Stage 1 to 0: Metals & Mng	Stage 3 to 2: <i>Retail Distributors</i>	Stage 1 to 0: None	Stage 3 to 2: None	Stage 1 to 0: None

Source: Dudack Research Group; Intrinsic Research; bold = similar momentum shift; italics = opposite shift

AUGUST'S RESULTS

In the **MARKET CAPITALIZATION** table to the near right, **blue shading** helps to identify the concentration of momentum in each of the 10 sectors and within each S&P style index. For twelve consecutive months the concentration of **blue** remained consistently in STAGE 2 (positive leadership), but this began to break down in August.

The table to the far right titled **CAPITALIZATION SHIFTS** helps to identify where the price momentum shifts took place during the month.

Red indicates a shift out of a stage while **green** indicates a shift into a momentum stage. **Red** is concentrated in STAGES 2 AND 1 this month, and most all shifts were into STAGE 3 (deceleration). This is a reflection of the pullback seen in stock prices in August. Note the concentration of positive momentum in **Energy** (all indices) and **SP600 Technology**. **SP500 Telecom** and **SP600 Utilities** have 100% of momentum in STAGE 3.

The tables to the right provide a quick snap shot of the distribution of, and change in, this month's momentum for each S&P index.

The first table lists the market weighting of each sector within each index. In this table we have **shaded in blue** the momentum "stage" that dominates each sector's trend. "Stages" reflect momentum that is: emerging (Stage 1), positive (Stage 2), decelerating (Stage 3) or declining (Stage 0). The **pattern of blue** seen vertically (by Stage 1, 2, 3, 0) helps to define the momentum of each S&P style index. The pattern of blue seen horizontally describes the momentum within each sector. In most cases, a sector's momentum is a mixture of the four stages of momentum.

The table to the far right is a snapshot of the **changes that occurred this month in each sector**. Increases are noted in green; decreases are noted in red.

Market Capitalization by Stage and by S&P Index

SP500 (Market Cap%)	Stage			
	1	2	3	0
Cons Disc (12.6%)	0.0%	61.1%	38.9%	0.0%
Staples (11.1%)	0.0%	17.6%	82.4%	0.0%
Energy (9.8%)	0.0%	100.0%	0.0%	0.0%
Financials (16.7%)	0.0%	65.0%	35.0%	0.0%
Healthcare (12.4%)	0.0%	37.4%	62.6%	0.0%
Industrials (10.3%)	0.0%	76.7%	23.3%	0.0%
Materials (3.4%)	0.0%	84.3%	1.2%	14.5%
Technology (18.4%)	0.0%	43.4%	34.7%	22.0%
Telecom (2.4%)	0.0%	0.0%	100.0%	0.0%
Utilities (3.1%)	0.0%	7.2%	92.8%	0.0%

SP400 (Market Cap%)	Stage			
	1	2	3	0
Cons Disc (14.3%)	0.0%	40.9%	59.1%	0.0%
Staples (4.5%)	0.0%	75.7%	24.3%	0.0%
Energy (5.3%)	0.0%	100.0%	0.0%	0.0%
Financials (21.7%)	0.0%	37.8%	62.2%	0.0%
Healthcare (9.5%)	3.5%	55.6%	40.9%	0.0%
Industrials (16.6%)	0.0%	83.8%	16.2%	0.0%
Materials (7.0%)	0.0%	26.4%	73.6%	0.0%
Technology (15.1%)	5.1%	85.9%	9.0%	0.0%
Telecom (0.5%)	0.0%	41.5%	58.5%	0.0%
Utilities (4.8%)	0.0%	51.1%	48.9%	0.0%

SP600 (Market Cap%)	Stage			
	1	2	3	0
Cons Disc (16.7%)	0.0%	59.1%	40.9%	0.0%
Staples (4.4%)	0.0%	94.9%	5.1%	0.0%
Energy (4.4%)	0.0%	100.0%	0.0%	0.0%
Financials (20.9%)	0.0%	52.5%	47.5%	0.0%
Healthcare (11.1%)	0.0%	68.9%	31.1%	0.0%
Industrials (15.0%)	0.0%	77.4%	22.6%	0.0%
Materials (5.7%)	0.0%	48.6%	51.4%	0.0%
Technology (18.3%)	0.0%	100.0%	0.0%	0.0%
Telecom (0.4%)	22.5%	0.0%	0.0%	77.5%
Utilities (3.4%)	0.0%	0.0%	100.0%	0.0%

Bolded & Shading indicates stage with largest market cap

Source: Dudack Research Group; Intrinsic Research

Capitalization Shifts Changes from Last Month

SP500	Stage			
	1	2	3	0
Cons Disc	0.0%	-35.1%	35.1%	0.0%
Staples	0.0%	-68.0%	68.0%	0.0%
Energy	0.0%	0.0%	0.0%	0.0%
Financials	0.0%	-23.4%	23.4%	0.0%
Healthcare	0.0%	-62.6%	62.6%	0.0%
Industrials	0.0%	-22.9%	22.9%	0.0%
Materials	-14.5%	0.0%	0.0%	14.5%
Technology	0.0%	-34.7%	34.7%	0.0%
Telecom	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	-92.8%	92.8%	0.0%

SP400	Stage			
	1	2	3	0
Cons Disc	-1.6%	-7.1%	8.7%	0.0%
Staples	-11.3%	-13.0%	24.3%	0.0%
Energy	0.0%	0.0%	0.0%	0.0%
Financials	0.0%	-22.5%	22.5%	0.0%
Healthcare	0.0%	-25.5%	25.5%	0.0%
Industrials	0.0%	0.0%	0.0%	0.0%
Materials	0.0%	-69.4%	69.4%	0.0%
Technology	0.0%	0.0%	0.0%	0.0%
Telecom	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	-48.9%	48.9%	0.0%

SP600	Stage			
	1	2	3	0
Cons Disc	0.0%	-31.6%	31.6%	0.0%
Staples	0.0%	-0.9%	0.9%	0.0%
Energy	0.0%	0.0%	0.0%	0.0%
Financials	0.0%	-13.6%	13.6%	0.0%
Healthcare	0.0%	-31.1%	31.1%	0.0%
Industrials	0.0%	-22.6%	22.6%	0.0%
Materials	0.0%	-45.3%	45.3%	0.0%
Technology	0.0%	0.0%	0.0%	0.0%
Telecom	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	-100.0%	100.0%	0.0%

Increase > 1.0%

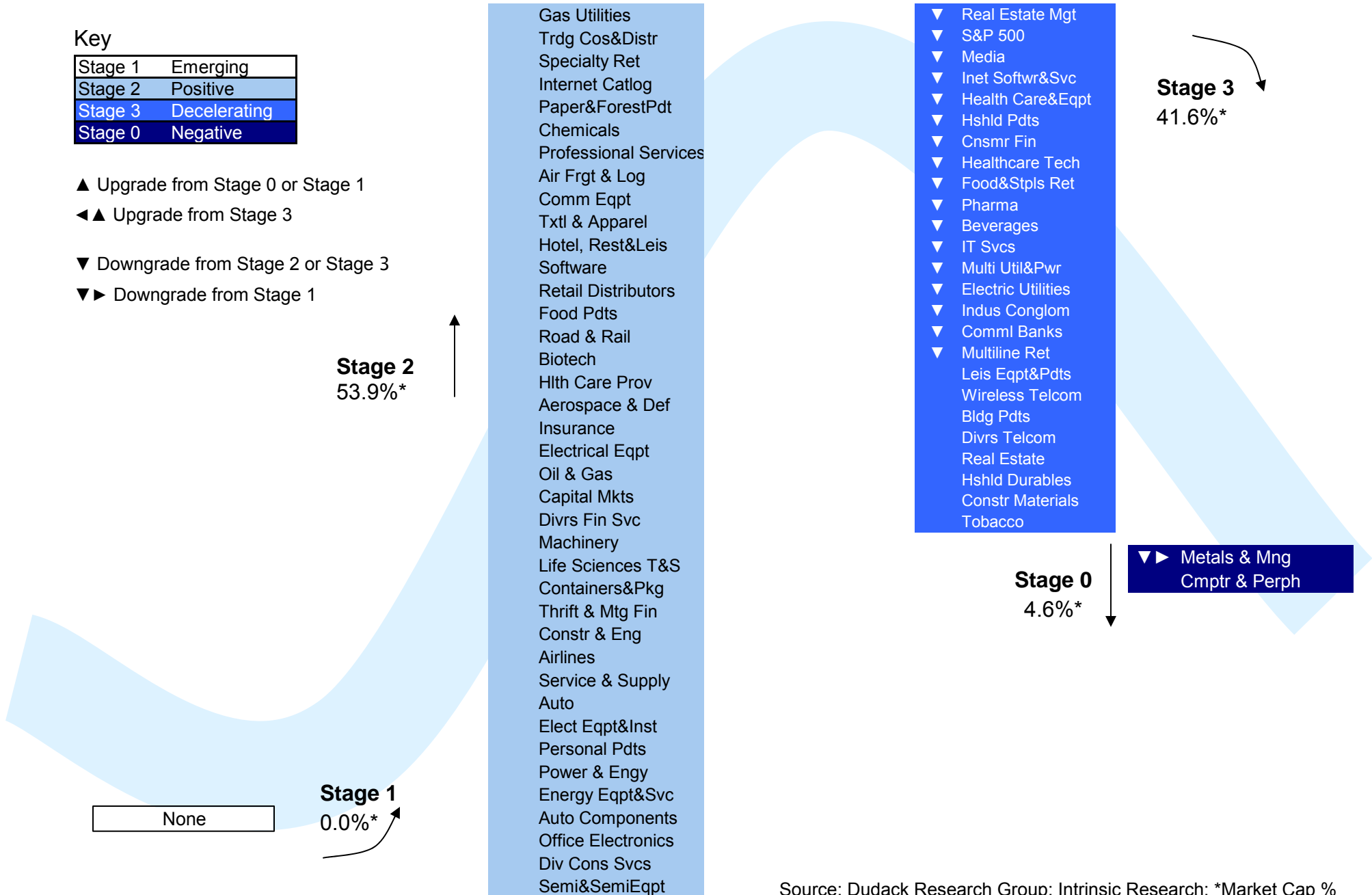
Decrease < 1.0%

SP 500 Industry Momentum Curve – Large Cap

Key

Stage 1	Emerging
Stage 2	Positive
Stage 3	Decelerating
Stage 0	Negative

- ▲ Upgrade from Stage 0 or Stage 1
- ◀▲ Upgrade from Stage 3
- ▼ Downgrade from Stage 2 or Stage 3
- ▼▶ Downgrade from Stage 1



Source: Dudack Research Group; Intrinsic Research; *Market Cap %

History of SP 500 Industry Momentum

By Ranking	Aug-13	Jul-13	Jun-13	May-13	Apr-13	Mar-13	Feb-13	Jan-13	Dec-12	Nov-12	Oct-12	Sep-12
Tobacco	3	3	3	3	3	3	3	3	3	3	3	3
Constr Materials	3	3	3	3	3	3	3	2	2	2	2	2
Hshld Durables	3	3	3	3	3	2	2	2	2	2	2	2
Real Estate	3	3	3	3	2	3	2	2	3	2	2	2
Divrs Telcom	3	3	3	3	2	2	3	2	2	2	2	2
Bldg Pdts	3	3	3	3	2	2	2	2	2	2	2	2
Wireless Telcom	3	3	3	2	2	2	2	2	2	2	2	2
Leis Eqpt&Pdts	3	3	2	2	2	2	2	2	2	2	2	2
Multiline Ret	3	2	3	3	3	3	3	3	3	2	2	2
Comm l Banks	3	2	3	3	3	3	3	2	2	2	2	2
Indus Conglom	3	2	3	3	3	2	2	2	2	2	2	2
Multi Util&Pwr	3	2	3	3	2	2	3	3	3	3	3	3
Electric Utilities	3	2	3	3	2	2	3	3	3	3	3	3
IT Svcs	3	2	3	3	2	2	3	3	3	2	3	3
Beverages	3	2	3	3	2	2	2	2	3	2	3	2
Food&Stpls Ret	3	2	3	2	2	2	2	2	2	2	2	2
Pharma	3	2	3	2	2	2	2	2	2	2	2	2
Healthcare Tech	3	2	2	2	3	2	2	3	3	3	3	3
Cnsm r Fin	3	2	2	2	2	2	3	3	2	2	2	2
Health Care&Eqpt	3	2	2	2	2	2	2	2	2	2	2	2
Hshld Pdts	3	2	2	2	2	2	2	2	2	2	2	2
S&P 500	3	2	2	2	2	2	2	2	2	2	2	2
Media	3	2	2	2	2	2	2	2	2	2	2	2
Inet Softwr&Svc	3	2	2	2	2	2	2	2	2	2	2	2
Real Estate Mgt	3	2	2	2	2	2	2	2	2	1	1	1
Gas Utilities	2	2	3	3	2	3	3	3	3	3	3	3
Trdg Cos&Distr	2	2	3	2	3	3	3	3	3	3	3	3
Specialty Ret	2	2	3	2	2	3	3	2	3	2	2	2
Internet Catlog	2	2	3	2	2	2	2	2	2	2	2	2
Paper&ForestPdt	2	2	3	2	2	2	2	2	2	2	2	2
Chemicals	2	2	3	2	2	2	2	2	2	2	2	2
Professional Services	2	2	3	2	2	2	2	2	2	2	2	2
Air Frgt & Log	2	2	2	3	2	2	2	2	3	2	2	0
Comm Eqpt	2	2	2	2	3	3	2	2	3	2	3	2
Txtl & Apparel	2	2	2	2	2	3	3	3	3	3	3	3
Hotel, Rest&Leis	2	2	2	2	2	3	3	3	3	3	3	3
Software	2	2	2	2	2	3	2	2	3	2	2	2
Retail Distributors	2	2	2	2	2	2	2	3	3	3	3	3
Food Pdts	2	2	2	2	2	2	2	2	3	2	3	3
Road & Rail	2	2	2	2	2	2	2	2	2	2	2	3
Biotech	2	2	2	2	2	2	2	2	3	2	2	2
Hlth Care Prov	2	2	2	2	2	2	2	2	2	2	2	3
Aerospace & Def	2	2	2	2	2	2	2	2	2	2	2	2
Insurance	2	2	2	2	2	2	2	2	2	2	2	2
Electrical Eqpt	2	2	2	2	2	2	2	2	2	2	2	2
Oil & Gas	2	2	2	2	2	2	2	2	2	2	2	2
Capital Mkts	2	2	2	2	2	2	2	2	2	2	1	1
Divrs Fin Svc	2	2	2	2	2	2	2	2	2	2	1	1
Machinery	2	2	2	2	2	2	2	2	2	2	1	1
Life Sciences T&S	2	2	2	2	2	2	2	2	2	2	1	1
Containers&Pkg	2	2	2	2	2	2	2	2	2	2	1	1
Thrft & Mtg Fin	2	2	2	2	2	2	2	2	2	1	1	1
Constr & Eng	2	2	2	2	2	2	2	2	2	1	1	1
Airlines	2	2	2	2	2	2	2	2	1	1	1	1
Service & Supply	2	2	2	2	2	2	2	2	1	1	1	1
Auto	2	2	2	2	2	2	2	2	1	1	1	1
Elect Eqpt&Inst	2	2	2	2	2	2	1	1	1	1	1	1
Personal Pdts	2	2	2	2	2	2	1	1	1	1	1	1
Power & Engy	2	2	2	2	2	2	1	1	1	1	0	0
Energy Eqpt&Svc	2	2	2	2	2	1	1	1	1	1	1	1
Auto Components	2	2	2	2	2	1	1	1	1	1	1	0
Office Electronics	2	2	2	2	1	1	1	1	1	1	1	1
Div Cons Svcs	2	2	2	1	1	1	1	0	0	0	0	0
Sem i&SemiEqpt	2	2	1	1	1	0	0	0	0	0	0	3
Metals & Mng	0	1	0	0	0	1	1	1	1	1	1	1
Cm ptr & Perph	0	0	0	0	3	3	3	3	3	3	2	2

SP 500 Performance

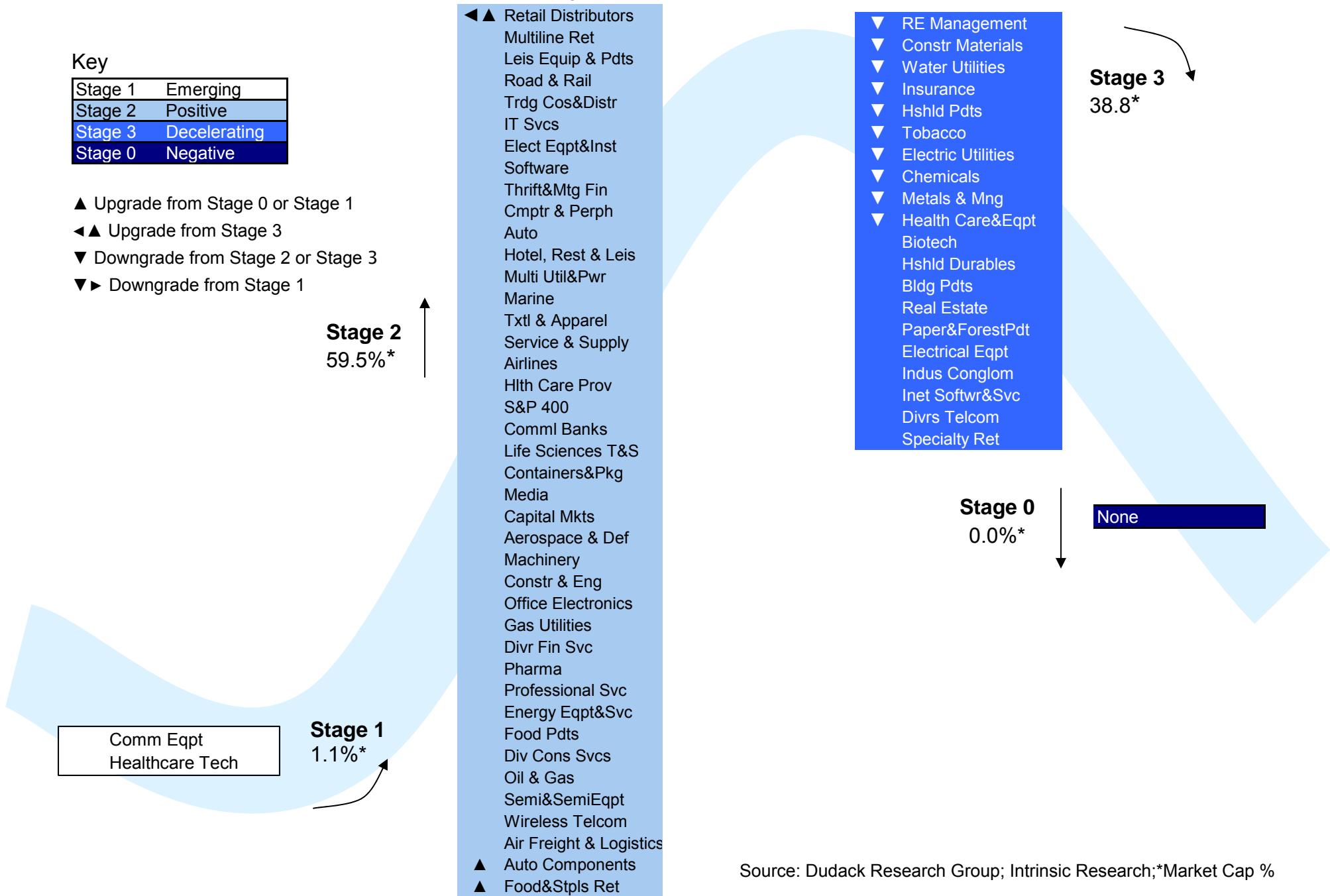
S&P 500 Industry	YTD % Price Change	S&P 500 Industry	YTD % Price Change	S&P 500 Industry	Aug'13	S&P 500 Industry	Aug'13
Biotech	47.0%	Software	15.0%	Cmptr & Perph	4.3%	Service & Supply	-3.4%
Office Electronics	46.3%	Leis Eqpt&Pdts	14.6%	Metals & Mng	3.2%	Electrical Eqpt	-3.5%
Auto Components	36.7%	Electrical Eqpt	14.6%	Office Electronics	2.9%	Insurance	-3.5%
Div Cons Svcs	31.2%	S&P 500	14.5%	Software	2.2%	Comm Eqpt	-3.8%
Life Sciences T&S	29.7%	Building Pdts	13.6%	Auto Components	1.9%	Cnsmr Fin	-4.0%
Internet Catlog	28.7%	Hshld Pdts	13.5%	Constr Materials	1.3%	Inet Softwr&Svc	-4.1%
Hlth Care Prov	26.5%	Indus Conglom	13.3%	Energy Eqpt&Svc	0.8%	Food Pdts	-4.2%
Aerospace & Def	25.9%	Health Care&Eqpt	13.2%	Pow & Engy	-0.1%	Divrs Telcom	-4.3%
Specialty Ret	25.9%	Hotel, Rest&Leis	13.1%	Life Sciences T&S	-0.2%	Beverages	-4.4%
Airlines	25.1%	Semi&SemiEqpt	13.0%	Constr & Eng	-0.5%	Pharma	-4.4%
Capital Mkts	24.2%	Air Frgt & Log	12.5%	Chemicals	-0.7%	Indus Conglom	-4.4%
Media	23.7%	Professional Svcs	12.5%	Air Frgt & Log	-0.8%	Thrift & Mtg Fin	-4.5%
Auto	22.5%	Chemicals	12.3%	Machinery	-0.9%	Elect Eqpt&Inst	-4.8%
Cnsmr Fin	21.8%	Multiline Ret	12.3%	Internet Catlog	-1.1%	Hshld Durables	-4.9%
Distributors	21.1%	Constr & Eng	12.2%	Wireless Telcom	-1.2%	Semi&SemiEqpt	-5.0%
Road & Rail	21.0%	Oil & Gas	10.8%	Hlth Care Prov	-1.5%	Tobacco	-5.0%
Containers&Pkg	21.0%	Service & Supply	10.7%	Containers&Pkg	-1.8%	Comm Banks	-5.0%
Food Pdts	20.7%	Beverages	10.5%	Txtl & Apparel	-1.9%	Health Care&Eqpt	-5.2%
Elect Eqpt&Inst	20.0%	Comm Eqpt	10.3%	Paper&ForestPdt	-2.3%	Multi Util&Pwr	-5.3%
Divrs Fin Svc	20.0%	RE Management	9.9%	Aerospace & Def	-2.3%	Personal Pdts	-5.5%
Comm Banks	19.8%	Multi Util&Pwr	9.7%	Road & Rail	-2.5%	RE Management	-5.6%
Healthcare Tech	18.7%	Trdg Cos&Distr	7.9%	Hotel, Rest&Leis	-2.6%	Food&Stpls Ret	-5.6%
Pharma	17.8%	IT Services	7.7%	Oil & Gas	-2.7%	Capital Mkts	-6.0%
Personal Pdts	17.8%	Machinery	7.4%	Biotech	-2.8%	Healthcare Tech	-6.0%
Paper&ForestPdt	17.8%	Wireless Telcom	6.3%	Leis Eqpt&Pdts	-2.9%	Distributors	-6.1%
Gas Utilities	16.7%	Hshld Durables	4.4%	Specialty Ret	-3.0%	Electric Utilities	-6.1%
Pow & Engy	16.4%	Tobacco	3.4%	Professional Svcs	-3.0%	Real Estate	-6.2%
Insurance	15.9%	Electric Utilities	2.6%	IT Services	-3.0%	Divrs Fin Svc	-6.5%
Inet Softwr&Svc	15.9%	Divrs Telcom	2.5%	S&P 500	-3.1%	Multiline Ret	-6.8%
Thrift & Mtg Fin	15.7%	Cmptr & Perph	-1.3%	Auto	-3.2%	Airlines	-7.4%
Energy Eqpt&Svc	15.4%	Real Estate	-4.1%	Gas Utilities	-3.2%	Trdg Cos&Distr	-7.7%
Txtl & Apparel	15.3%	Constr Materials	-8.2%	Media	-3.3%	Building Pdts	-7.8%
Food&Stpls Ret	15.0%	Metals & Mng	-15.6%	Hshld Pdts	-3.4%	Div Cons Svcs	-11.2%

SP 400 Industry Momentum Curve – Mid Cap

Key

Stage 1	Emerging
Stage 2	Positive
Stage 3	Decelerating
Stage 0	Negative

- ▲ Upgrade from Stage 0 or Stage 1
- ◀▲ Upgrade from Stage 3
- ▼ Downgrade from Stage 2 or Stage 3
- ▼► Downgrade from Stage 1



Stage 2
59.5%*

Stage 1
1.1%*

Stage 3
38.8*

Stage 0
0.0%*

None

- ◀▲ Retail Distributors
- Multiline Ret
- Leis Equip & Pdts
- Road & Rail
- Trdg Cos&Distr
- IT Svcs
- Elect Eqpt&Inst
- Software
- Thrift&Mtg Fin
- Cmptr & Perph
- Auto
- Hotel, Rest & Leis
- Multi Util&Pwr
- Marine
- Txtl & Apparel
- Service & Supply
- Airlines
- Hlth Care Prov
- S&P 400
- Comml Banks
- Life Sciences T&S
- Containers&Pkg
- Media
- Capital Mkts
- Aerospace & Def
- Machinery
- Constr & Eng
- Office Electronics
- Gas Utilities
- Divr Fin Svc
- Pharma
- Professional Svc
- Energy Eqpt&Svc
- Food Pdts
- Div Cons Svcs
- Oil & Gas
- Semi&SemiEqpt
- Wireless Telcom
- Air Freight & Logistics
- ▲ Auto Components
- ▲ Food&Stpls Ret

- ▼ RE Management
- ▼ Constr Materials
- ▼ Water Utilities
- ▼ Insurance
- ▼ Hshld Pdts
- ▼ Tobacco
- ▼ Electric Utilities
- ▼ Chemicals
- ▼ Metals & Mng
- ▼ Health Care&Eqpt
- Biotech
- Hshld Durables
- Bldg Pdts
- Real Estate
- Paper&ForestPdt
- Electrical Eqpt
- Indus Conglom
- Inet Softwr&Svc
- Divrs Telcom
- Specialty Ret

Source: Dudack Research Group; Intrinsic Research; *Market Cap %

History of SP 400 Industry Momentum

By Ranking	Aug-13	Jul-13	Jun-13	May-13	Apr-13	Mar-13	Feb-13	Jan-13	Dec-12	Nov-12	Oct-12	Sep-12	Aug-12	Jul-12
Specialty Ret	3	3	3	3	3	3	3	3	3	2	2	2	2	2
Inet Softwr& Svc	3	3	3	3	3	3	3	2	2	2	2	2	2	2
Divrs Telcom	3	3	3	3	3	3	3	2	2	2	2	2	2	2
Indus Conglom	3	3	3	3	3	2	2	2	2	2	2	2	2	3
Electrical Eqpt	3	3	3	3	3	2	2	2	2	2	2	2	2	2
Paper&ForestPdt	3	3	3	3	3	2	2	2	2	2	2	1	1	1
Real Estate	3	3	3	3	2	2	2	2	2	2	2	2	2	2
Bldg Pdts	3	3	3	2	2	2	2	2	2	2	3	3	3	3
Hshld Durables	3	3	3	2	2	2	2	2	2	2	2	2	2	2
Biotech	3	3	2	2	2	2	2	2	2	2	2	2	2	2
Health Care&Eqpt	3	2	3	3	2	2	2	2	2	2	2	2	2	3
Metals & Mng	3	2	3	3	2	2	2	2	2	2	1	1	1	1
Chemicals	3	2	3	2	3	3	2	2	2	2	2	2	2	2
Electric Utilities	3	2	2	2	2	2	3	2	3	3	2	3	3	2
Tobacco	3	2	2	2	2	2	2	3	3	2	3	2	2	2
Hshld Pdts	3	2	2	2	2	2	2	2	3	2	3	3	3	2
Water Utilities	3	2	2	2	2	2	2	2	2	2	2	2	2	2
Insurance	3	2	2	2	2	2	2	2	2	2	2	2	2	2
Constr Materials	3	2	2	2	2	2	2	2	2	2	2	1	1	1
RE Management	3	2	2	2	2	2	2	2	2	2	1	1	1	1
Retail Distributors	2	3	2	2	3	3	3	2	3	2	2	2	2	2
Multiine Ret	2	2	3	3	3	3	3	3	3	3	3	3	3	3
Leis Equip & Pdts	2	2	3	3	3	3	2	2	3	2	2	2	2	2
Road & Rail	2	2	3	2	2	2	2	2	3	2	2	3	2	2
Trdg Cos&Distr	2	2	3	2	2	2	2	2	2	2	2	3	2	3
IT Svcs	2	2	3	2	2	2	2	2	2	2	2	2	2	2
Elect Eqpt&Inst	2	2	3	2	2	2	2	2	2	2	1	1	1	0
Software	2	2	2	3	2	2	2	2	3	2	1	1	1	0
Thrift&Mtg Fin	2	2	2	3	2	2	2	2	1	1	1	1	1	1
Cmptr & Perph	2	2	2	2	3	3	3	3	3	2	3	3	2	2
Auto	2	2	2	2	3	3	2	2	2	2	2	2	2	1
Hotel, Rest & Leis	2	2	2	2	2	3	3	3	3	2	2	2	2	2
Multi Util&Pwr	2	2	2	2	2	2	2	2	3	3	3	3	3	3
Marine	2	2	2	2	2	2	2	2	3	2	2	3	3	3
Txtl & Apparel	2	2	2	2	2	2	2	2	2	2	2	3	2	3
Service & Supply	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Airlines	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Hlth Care Prov	2	2	2	2	2	2	2	2	2	2	2	2	2	2
S&P 400	2	2	2	2	2	2	2	2	2	2	2	2	2	0
CommI Banks	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Life Sciences T&S	2	2	2	2	2	2	2	2	2	2	2	2	1	0
Containers&Pkg	2	2	2	2	2	2	2	2	2	2	2	2	1	0
Media	2	2	2	2	2	2	2	2	2	2	2	1	1	1
Capital Mkts	2	2	2	2	2	2	2	2	2	2	2	1	1	1
Aerospace & Def	2	2	2	2	2	2	2	2	2	2	2	1	1	0
Machinery	2	2	2	2	2	2	2	2	2	2	2	1	1	0
Constr & Eng	2	2	2	2	2	2	2	2	2	2	1	1	1	1
Office Electronics	2	2	2	2	2	2	2	2	2	1	1	1	1	0
Gas Utilities	2	2	2	2	2	2	2	2	1	1	1	1	1	0
Divr Fin Svc	2	2	2	2	2	2	2	2	1	1	0	1	1	0
Pharma	2	2	2	2	2	2	2	1	0	3	3	3	3	3
Professional Svc	2	2	2	2	2	2	1	1	1	1	1	1	1	0
Energy Eqpt&Svc	2	2	2	2	2	2	1	1	1	1	1	0	1	0
Food Pdts	2	2	2	2	2	1	1	1	1	1	0	0	0	0
Div Cons Svcs	2	2	2	2	1	1	1	1	1	1	1	1	1	0
Oil & Gas	2	2	2	2	1	1	1	1	1	1	1	1	1	0
Semi&SemiEqpt	2	2	2	2	1	1	1	1	1	1	1	0	1	0
Wireless Telcom	2	2	1	1	1	0	1	1	1	1	1	1	1	1
Air Freight & Logistics	2	2												
Auto Components	2	1	1	1	1	1	1	1	1	0	0	0	0	0
Food&Stpls Ret	2	1	1	1	1	1	0	0	0	0	0	0	0	0
Comm Eqpt	1	1	1	1	1	1	1	1	1	1	1	1	0	0
Healthcare Tech	1	1	1	1	1	1	1	0	0	0	0	0	0	0

Source: Dudack Research Group; Intrinsic Research; Air Freight & Logistics was added at the end of June

SP 400 Performance

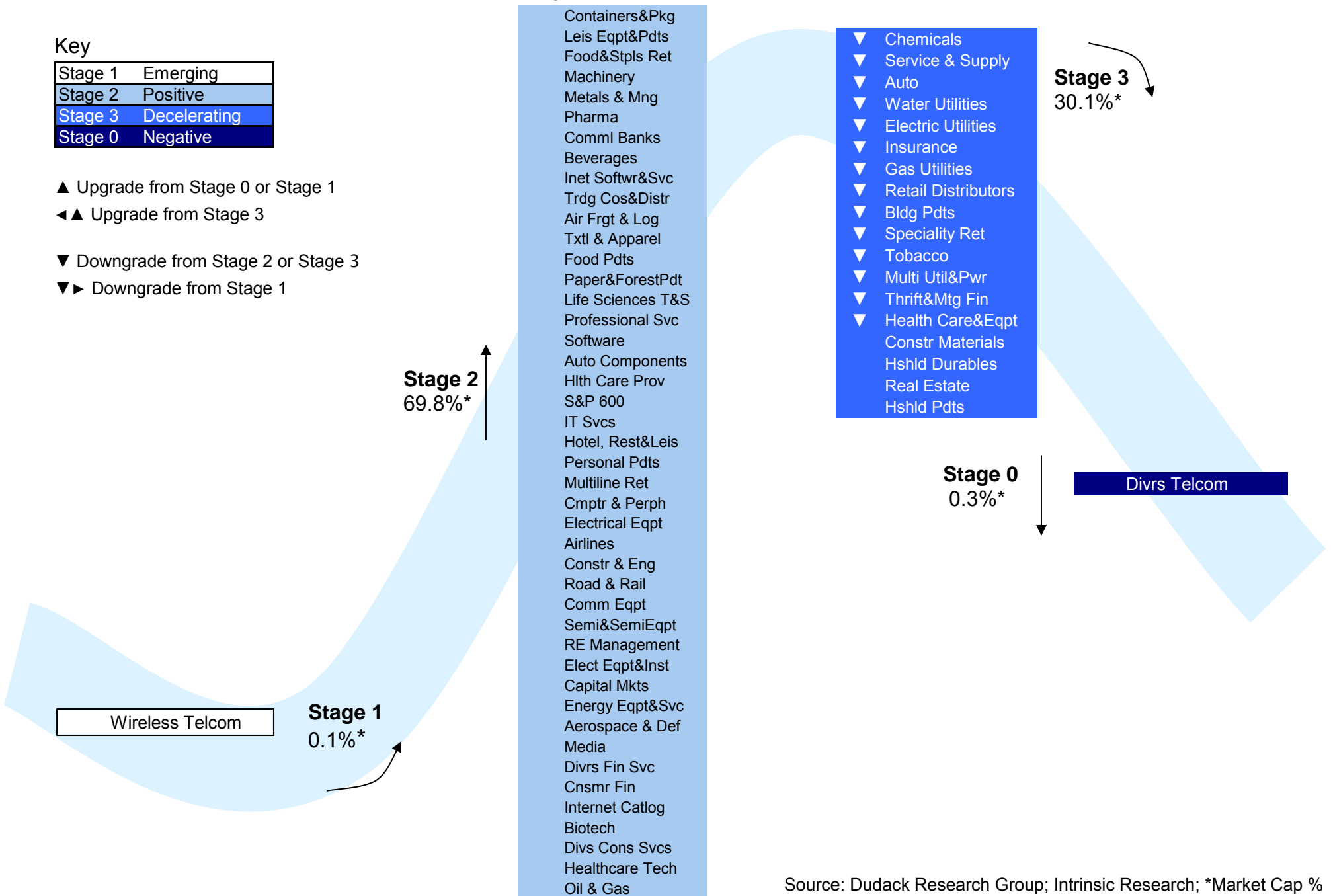
S&P 400 Industry	YTD % Price Change	S&P 400 Industry	YTD % Price Change	S&P 400 Industry	Aug'13	S&P 400 Industry	Aug'13
Txtl & Apparel	49.9%	Multi Util&Pwr	18.9%	Wireless Telcom	4.5%	Healthcare Tech	-3.1%
Biotech	45.7%	Service & Supply	18.8%	Oil & Gas	3.3%	Insurance	-3.4%
Pharma	42.1%	Insurance	18.4%	Txtl & Apparel	1.7%	Professional Svcs	-3.7%
Professional Svcs	40.5%	Gas Utilities	17.7%	Air Frgt & Log	0.1%	Divrs Telcom	-3.9%
Food Pdts	38.4%	Machinery	17.1%	Beverages	0.0%	S&P 400	-3.9%
Auto	36.9%	IT Svcs	17.0%	Auto Components	-0.2%	Trdg Cos&Distr	-4.1%
Food & Stpls Ret	36.6%	Thrift&Mtg Fin	16.2%	Life Sciences T&S	-0.5%	Constr Materials	-4.1%
Containers&Pkg	35.2%	Office Electronics	16.1%	Metals & Mng	-0.6%	Constr & Eng	-4.3%
Div Fin Svs	35.2%	S&P 400	16.0%	Distributors	-0.8%	Elect Eqpt&Inst	-4.8%
Distributors	35.2%	Household Pdts	15.9%	Div Fin Svs	-0.8%	Comm Banks	-4.8%
Healthcare Tech	34.0%	Electric Utilities	15.2%	Food & Stpls Ret	-1.0%	Marine	-5.0%
Aerospace & Def	32.6%	Indus Conglom	13.3%	Hotel, Rest & Leis	-1.1%	Electrical Eqpt	-5.1%
Hlth Care Prov	30.5%	Health Care&Eqpt	13.3%	Machinery	-1.2%	Service & Supply	-5.1%
Leis Equip&Pdts	29.8%	Software	12.8%	Cmptr & Perph	-1.2%	Hshld Durables	-5.1%
Cmptr & Perph	29.0%	Electrical Eqpt	12.5%	Food Pdts	-1.2%	Capital Mkts	-5.2%
Building Pdts	27.6%	Divrs Telcom	12.4%	Office Electronics	-1.2%	Household Pdts	-5.2%
Comm Banks	25.6%	Trdg Cos&Distr	11.9%	Multiline Ret	-1.4%	Auto	-5.2%
Multiline Ret	25.5%	Hshld Durables	11.1%	Indus Conglom	-1.7%	Inet Softwr&Svc	-5.3%
Hotel, Rest & Leis	25.5%	Specialty Ret	9.6%	Pharma	-1.8%	Comm Eqpt	-5.5%
Wireless Telcom	25.1%	Constr & Eng	8.8%	Containers&Pkg	-2.0%	Gas Utilities	-5.7%
Marine	24.8%	Oil & Gas	7.1%	IT Svcs	-2.0%	Biotech	-5.7%
Airlines	24.3%	Elect Eqpt&Inst	7.1%	Div Cons Svcs	-2.0%	Electric Utilities	-6.0%
Semi&SemiEqpt	23.9%	Chemicals	5.3%	Health Care&Eqpt	-2.1%	Paper&ForestPdt	-6.5%
Road & Rail	23.5%	RE Management	4.2%	Aerospace & Def	-2.2%	Airlines	-7.1%
Air Frgt & Log	23.2%	Constr Materials	1.7%	Software	-2.4%	Multi Util&Pwr	-7.3%
Div Cons Svcs	22.3%	Beverages	0.0%	Energy Eqpt&Svc	-2.4%	Specialty Ret	-8.1%
Energy Eqpt&Svc	22.0%	Comm Eqpt	-1.4%	Road & Rail	-2.5%	Real Estate	-8.6%
Capital Mkts	21.3%	Tobacco	-1.8%	Chemicals	-2.6%	Building Pdts	-8.7%
Media	20.5%	Real Estate	-1.8%	Leis Equip&Pdts	-2.6%	Semi&SemiEqpt	-8.8%
Auto Components	19.7%	Metals & Mng	-1.8%	Media	-3.1%	Water Utilities	-10.3%
Life Sciences T&S	19.6%	Inet Softwr&Svc	-20.1%	Thrift&Mtg Fin	-3.1%	RE Management	-12.6%
Water Utilities	19.5%			Hlth Care Prov	-3.1%		

SP 600 Industry Momentum Curve – Small Cap

Key

Stage 1	Emerging
Stage 2	Positive
Stage 3	Decelerating
Stage 0	Negative

- ▲ Upgrade from Stage 0 or Stage 1
- ◀▲ Upgrade from Stage 3
- ▼ Downgrade from Stage 2 or Stage 3
- ▼► Downgrade from Stage 1



History of SP 600 Industry Momentum

By Ranking	Aug-13	Jul-13	Jun-13	May-13	Apr-13	Mar-13	Feb-13	Jan-13	Dec-12	Nov-12	Oct-12	Sep-12	Aug-12	Jul-12	Jun-12
Hshld Pdts	3	3	3	3	3	3	3	2	3	2	2	2	2	2	2
Real Estate	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
Hshld Durables	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
Constr Materials	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1
Health Care&Eqpt	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2
Thrift&Mtg Fin	3	2	3	3	3	2	2	2	2	2	2	2	1	1	1
Multi Util&Pwr	3	2	3	3	2	2	3	3	3	3	3	3	3	3	3
Tobacco	3	2	3	3	2	2	2	2	2	2	1	1	1	1	1
Specialty Ret	3	2	3	2	3	3	3	2	3	2	2	2	2	2	3
Bldg Pdts	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2
Retail Distributors	3	2	2	3	3	3	3	3	3	2	2	2	3	3	2
Gas Utilities	3	2	2	2	2	2	3	3	3	3	3	2	2	3	3
Insurance	3	2	2	2	2	2	3	2	3	2	2	2	2	2	2
Electric Utilities	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3
Water Utilities	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Auto	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1
Service & Supply	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1
Chemicals	3	2	2	2	2	2	2	2	2	2	2	1	1	0	0
Containers&Pkg	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2
Leis Eqpt&Pdts	2	2	3	3	3	3	2	2	2	2	2	2	2	2	3
Food&Stpls Ret	2	2	3	3	2	2	3	3	3	3	3	2	2	2	2
Machinery	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3
Metals & Mng	2	2	3	2	1	1	1	1	1	1	1	1	1	0	0
Pharma	2	2	2	3	3	3	3	3	3	3	3	3	2	3	2
Comm'l Banks	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2
Beverages	2	2	2	3	2	2	2	2	2	2	3	2	2	2	2
Inet Softwr&Svc	2	2	2	2	3	3	3	3	3	3	3	3	2	3	3
Trdg Cos&Distr	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3
Air Frgt & Log	2	2	2	2	3	2	2	2	2	2	1	0	3	3	3
Txtil & Apparel	2	2	2	2	2	2	2	2	3	2	3	3	2	3	3
Food Pdts	2	2	2	2	2	2	2	2	3	2	3	2	3	3	3
Paper&ForestPdt	2	2	2	2	2	2	2	2	3	2	3	2	2	3	3
Life Sciences T&S	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
Professional Svc	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3
Software	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
Auto Components	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
Hlth Care Prov	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
S&P 600	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
IT Svcs	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Hotel, Rest&Leis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Personal Pdts	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
Multiline Ret	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
Cmptr & Perph	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Electrical Eqpt	2	2	2	2	2	2	2	2	2	2	2	2	1	1	0
Airlines	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
Constr & Eng	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
Road & Rail	2	2	2	2	2	2	2	2	2	2	2	0	2	1	0
Comm Eqpt	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0
Semi&SemiEqpt	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0
RE Management	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0
Elect Eqpt&Inst	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0
Capital Mkts	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0
Energy Eqpt&Svc	2	2	2	2	2	2	2	1	1	1	1	0	1	0	0
Aerospace & Def	2	2	2	2	2	2	2	1	1	1	1	0	1	0	0
Media	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0
Divrs Fin Svc	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0
Cnsmr Fin	2	2	2	2	1	1	1	1	1	0	0	0	0	0	3
Internet Catalog	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
Biotech	2	2	2	1	1	0	0	0	0	3	3	3	3	3	3
Divs Cons Svcs	2	2	1	1	1	1	1	1	1	1	1	0	0	0	1
Healthcare Tech	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0
Oil & Gas	2	2	1	1	1	1	0	0	0	1	0	0	0	0	3
Wireless Telcom	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
Divrs Telcom	0	0	0	3	3	3	3	2	2	2	1	1	1	1	0

Source: Dudack Research Group; Intrinsic Research; the Industrial Conglomerates industry was eliminated in March

SP 600 Performance

S&P 600 Industry	YTD % Price Change	S&P 600 Industry	YTD % Price Change	S&P 600 Industry	Aug'13	S&P 600 Industry	Aug'13
Pharma	69.9%	Professional Svcs	20.1%	Beverages	18.4%	S&P 600	-2.5%
Beverages	57.6%	Leis Eqpt&Pdts	20.1%	Inet Softwr&Svc	6.2%	Leis Eqpt&Pdts	-2.6%
Healthcare Tech	55.6%	Airlines	19.5%	Divs Cons Svcs	4.0%	Health Care&Eqpt	-2.8%
Multiline Ret	47.0%	Internet Catalog	19.5%	Cnsmr Fin	3.9%	Energy Eqpt&Svc	-2.8%
Life Sciences T&S	44.4%	Health Care&Eqpt	18.8%	Capital Mkts	3.3%	Hshld Pdts	-3.8%
Personal Pdts	43.1%	Divs Cons Svcs	18.5%	Food&Stpls Ret	3.0%	Biotech	-3.8%
Media	39.6%	Electrical Eqpt	17.8%	Oil & Gas	3.0%	Speciality Ret	-4.1%
Software	38.0%	Service & Supply	17.2%	Media	2.5%	Aerospace & Def	-4.1%
Divrs Fin Svc	37.5%	Speciality Ret	17.1%	Hotel, Rest&Leis	0.9%	Service & Supply	-4.7%
Txtl & Apparel	37.4%	Insurance	16.5%	Pharma	0.8%	Containers&Pkg	-4.7%
Hotel, Rest&Leis	36.4%	RE Management	15.2%	Hlth Care Prov	0.7%	Comml Banks	-4.9%
Paper&ForestPdt	35.7%	Semi&SemiEqpt	13.8%	IT Svcs	0.4%	Internet Catalog	-5.0%
Capital Mkts	33.1%	Machinery	13.4%	Air Frgt & Log	0.3%	Chemicals	-5.1%
Inet Softwr&Svc	31.6%	Constr & Eng	11.9%	Auto Components	0.2%	Gas Utilities	-5.3%
Biotech	31.4%	Bldg Pdts	11.7%	Txtl & Apparel	0.0%	Thrift&Mtg Fin	-5.8%
Food&Stpls Ret	30.8%	Hshld Durables	10.4%	Software	-0.1%	Constr Materials	-6.8%
Auto Components	30.2%	Water Utilities	9.6%	Road & Rail	-0.4%	Multi Util&Pwr	-6.8%
Auto	30.0%	Comm Eqpt	9.3%	Divrs Fin Svc	-0.4%	Auto	-6.9%
Cmptr & Perph	28.6%	Chemicals	9.2%	Machinery	-0.5%	Trdg Cos&Distr	-7.0%
Food Pdts	28.1%	Multi Util&Pwr	8.8%	Multiline Ret	-0.6%	Airlines	-7.1%
Road & Rail	27.9%	Electric Utilities	8.8%	Electrical Eqpt	-1.3%	Real Estate	-7.3%
Distributors	26.6%	Trdg Cos&Distr	8.1%	Semi&SemiEqpt	-1.4%	RE Management	-7.6%
Oil & Gas	25.2%	Air Frgt & Log	8.0%	Life Sciences T&S	-1.4%	Constr & Eng	-7.8%
IT Svcs	24.1%	Thrift&Mtg Fin	7.9%	Bldg Pdts	-1.6%	Personal Pdts	-8.0%
Elect Eqpt&Inst	23.9%	Gas Utilities	7.4%	Elect Eqpt&Inst	-1.6%	Insurance	-8.8%
Wireless Tele	23.4%	Constr Materials	4.2%	Paper&ForestPdt	-1.6%	Hshld Durables	-9.3%
Comml Banks	23.4%	Real Estate	0.8%	Metals & Mng	-1.6%	Electric Utilities	-9.6%
Energy Eqpt&Svc	22.8%	Hshld Pdts	-1.0%	Distributors	-2.2%	Wireless Tele	-10.4%
Aerospace & Def	22.7%	Metals & Mng	-1.3%	Healthcare Tech	-2.2%	Divrs Telcom	-11.6%
Containers&Pkg	22.5%	Divrs Telcom	-18.5%	Food Pdts	-2.3%	Water Utilities	-18.1%
Cnsmr Fin	20.5%	Tobacco	-22.2%	Cmptr & Perph	-2.3%	Tobacco	-25.7%
Hlth Care Prov	20.4%			Professional Svcs	-2.3%		
S&P 600	20.2%			Comm Eqpt	-2.4%		

Historical Summary

Number and Percentage of Industries in Each Momentum Stage

	Aug-13	Jul-13	Jun-13	May-13	Apr-13	Mar-13	Feb-13	Jan-13	Dec-12	Nov-12	Oct-12	Sep-12
SP 500												
SP 500												
Stage												
One	0	1	1	2	3	5	8	8	10	13	17	16
Two	39	56	40	47	52	47	42	44	33	41	33	32
Three	25	8	23	15	10	13	15	13	21	10	13	14
Zero	2	1	2	2	1	1	1	1	2	2	3	4
<i>Total</i>	66	66	66	66	66	66	66	66	66	66	66	66
Stage												
One	0%	2%	2%	3%	5%	8%	12%	12%	15%	20%	26%	24%
Two	59%	85%	61%	71%	79%	71%	64%	67%	50%	62%	50%	48%
Three	38%	12%	35%	23%	15%	20%	23%	20%	32%	15%	20%	21%
Zero	3%	2%	3%	3%	2%	2%	2%	2%	3%	3%	5%	6%
SP 400												
SP 400												
Stage												
One	2	4	6	6	9	8	10	10	12	12	15	20
Two	41	48	39	44	42	43	43	45	34	43	33	24
Three	20	11	18	13	12	10	8	5	13	4	8	11
Zero	0	0	0	0	0	1	1	2	3	3	5	6
<i>Total</i>	63	63	63	63	63	62	62	62	62	62	61	61
Stage												
One	3%	6%	10%	10%	14%	13%	16%	16%	19%	19%	25%	33%
Two	65%	76%	62%	70%	67%	69%	69%	73%	55%	69%	54%	39%
Three	32%	17%	29%	21%	19%	16%	13%	8%	21%	6%	13%	18%
Zero	0%	0%	0%	0%	0%	2%	2%	3%	5%	5%	8%	10%
SP 600												
SP 600												
Stage												
One	1	1	4	6	8	7	6	9	8	9	15	13
Two	44	58	44	44	43	46	43	45	36	45	34	33
Three	18	4	15	14	13	11	13	8	17	8	12	8
Zero	1	1	1	0	0	1	3	3	4	3	4	11
<i>Total</i>	64	64	64	64	64	65	65	65	65	65	65	65
Stage												
One	2%	2%	6%	9%	13%	11%	9%	14%	12%	14%	23%	20%
Two	69%	91%	69%	69%	67%	71%	66%	69%	55%	69%	52%	51%
Three	28%	6%	23%	22%	20%	17%	20%	12%	26%	12%	18%	12%
Zero	2%	2%	2%	0%	0%	2%	5%	5%	6%	5%	6%	17%

Source: Dudack Research Group; Intrinsic Research; Industry total number includes the S&P benchmark in each index

SP 1500 Performance

S&P Sector	YTD % Price Change	S&P Sector	Aug'13
S&P600 HEALTH CARE	31.5%	S&P400 ENERGY	0.1%
S&P400 CONSUMER STAPLES	30.2%	S&P600 ENERGY	0.1%
S&P600 CONSUMER STAPLES	29.1%	S&P500 MATERIALS	-0.2%
S&P400 HEALTH CARE	28.4%	S&P600 INFO TECHNOLOGY	-0.3%
S&P600 CONSUMER DISCRETIONARY	25.4%	S&P400 TELECOM SERVICES	-0.8%
S&P600 ENERGY	24.4%	S&P500 INFO TECHNOLOGY	-0.8%
S&P600 INFO TECHNOLOGY	23.5%	S&P600 CONSUMER STAPLES	-1.1%
S&P500 HEALTH CARE	22.9%	S&P600 HEALTH CARE	-1.2%
S&P500 CONSUMER DISCRETIONARY	21.3%	S&P600 CONSUMER DISCRETIONARY	-1.9%
S&P 600 SMALL CAP	20.2%	S&P500 ENERGY	-2.1%
S&P400 INDUSTRIALS	19.8%	S&P400 MATERIALS	-2.3%
S&P400 CONSUMER DISCRETIONARY	19.1%	S&P 500/CITIGROUP GROWTH	-2.4%
S&P SMALLCAP 600/ CITIGROUP VALUE	18.8%	S&P 600 SMALL CAP	-2.5%
S&P500 FINANCIALS	18.2%	S&P400 CONSUMER STAPLES	-2.6%
S&P MIDCAP 400/ CITIGROUP VALUE	17.1%	S&P600 INDUSTRIALS	-2.7%
S&P400 TELECOM SERVICES	17.1%	S&P500 INDUSTRIALS	-2.8%
S&P400 UTILITIES	17.0%	S&P400 HEALTH CARE	-2.8%
S&P600 INDUSTRIALS	16.4%	S&P500 CONSUMER DISCRETIONARY	-3.0%
S&P 400 MIDCAP	16.0%	S&P 500 COMPOSITE	-3.1%
S&P500 INDUSTRIALS	15.6%	S&P400 INDUSTRIALS	-3.3%
S&P 500/CITIGROUP VALUE	15.3%	S&P SMALLCAP 600/ CITIGROUP VALUE	-3.5%
S&P MIDCAP 400/ CITIGROUP GROWTH	15.0%	S&P600 MATERIALS	-3.5%
S&P 500 COMPOSITE	14.5%	S&P500 HEALTH CARE	-3.6%
S&P600 FINANCIALS	14.0%	S&P400 CONSUMER DISCRETIONARY	-3.6%
S&P400 ENERGY	13.8%	S&P MIDCAP 400/ CITIGROUP GROWTH	-3.7%
S&P 500/CITIGROUP GROWTH	13.7%	S&P 500/CITIGROUP VALUE	-3.8%
S&P500 CONSUMER STAPLES	12.6%	S&P400 INFO TECHNOLOGY	-3.9%
S&P600 MATERIALS	12.6%	S&P 400 MIDCAP	-3.9%
S&P500 ENERGY	11.6%	S&P MIDCAP 400/ CITIGROUP VALUE	-4.1%
S&P400 FINANCIALS	11.2%	S&P500 TELECOM SERVICES	-4.1%
S&P400 INFO TECHNOLOGY	10.4%	S&P500 CONSUMER STAPLES	-4.5%
S&P500 INFO TECHNOLOGY	8.9%	S&P600 FINANCIALS	-4.9%
S&P600 UTILITIES	8.2%	S&P500 FINANCIALS	-5.2%
S&P400 MATERIALS	7.7%	S&P500 UTILITIES	-5.5%
S&P500 MATERIALS	7.1%	S&P400 FINANCIALS	-6.1%
S&P500 UTILITIES	6.1%	S&P400 UTILITIES	-6.5%
S&P500 TELECOM SERVICES	2.9%	S&P600 UTILITIES	-7.6%
S&P600 TELECOM SERVICES	-11.2%	S&P600 TELECOM SERVICES	-11.2%

SP 500 Index by Sector, Industry, and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry		
BWA	Borg Warner Inc	Consumer Discretionary	Auto Components	Auto Parts & Equipment	TJX	TJX Companies, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
JCI	Johnson Controls Inc	Consumer Discretionary	Auto Components	Auto Parts & Equipment	LTD	L Brands, Inc	Consumer Discretionary	Specialty Retail	Apparel Retail
DLPH	Delphi Automotive Plc	Consumer Discretionary	Auto Components	Auto Parts & Equipment	ROST	Ross Stores, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
GT	Goodyear Tire & Rubber Co.	Consumer Discretionary	Auto Components	Tires & Rubber	KMX	Carmax Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
GM	General Motors Co.	Consumer Discretionary	Automobiles	Automobile Manufacturers	ORLY	O'Reilly Automotive, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
F	Ford Motor Co. (DE)	Consumer Discretionary	Automobiles	Automobile Manufacturers	AN	AutoNation, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
HOG	Harley-Davidson Inc	Consumer Discretionary	Automobiles	Motorcycle Manufacturers	AZO	AutoZone, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
GPC	Genuine Parts Co.	Consumer Discretionary	Distributors	Distributors	GME	GameStop Corp	Consumer Discretionary	Specialty Retail	Computer & Electronics Retail
HRB	Block (H & R), Inc.	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	BBY	Best Buy Inc	Consumer Discretionary	Specialty Retail	Computer & Electronics Retail
WYNN	Wynn Resorts Ltd	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	HD	Home Depot Inc	Consumer Discretionary	Specialty Retail	Home Improvement Retail
IGT	International Game Technology	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	LOW	Lowe's Companies Inc	Consumer Discretionary	Specialty Retail	Home Improvement Retail
WYN	Wyndham Worldwide Corp	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	BBBY	Bed, Bath & Beyond, Inc.	Consumer Discretionary	Specialty Retail	Homefurnishing Retail
MAR	Marriott International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	PETM	PETsMART, Inc.	Consumer Discretionary	Specialty Retail	Specialty Stores
HOT	Starwood Hotels & Resorts Worldwide	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	TIF	Tiffany & Co.	Consumer Discretionary	Specialty Retail	Specialty Stores
CCL	Carnival Corp.	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	SPLS	Staples Inc	Consumer Discretionary	Specialty Retail	Specialty Stores
DRI	Darden Restaurants, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	PVH	PVH Corp	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
SBUX	Starbucks Corp.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	COH	Coach, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
MCD	McDonald's Corp	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	VFC	VF Corp.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
YUM	Yum! Brands, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	RL	Ralph Lauren Corp	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
CMG	Chipotle Mexican Grill Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	FOSL	Fossil Group Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
HAR	Harman International Industries, Inc.	Consumer Discretionary	Household Durables	Consumer Electronics	NKE	NIKE, Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear
GRMN	Garmin Ltd.	Consumer Discretionary	Household Durables	Consumer Electronics	TAP	Molson Coors Brewing Co.	Consumer Staples	Beverages	Brewers
LEG	Leggett & Platt, Inc.	Consumer Discretionary	Household Durables	Home Furnishings	BF B	Brown-Forman Corp.	Consumer Staples	Beverages	Distillers & Vintners
PHM	PulteGroup, Inc.	Consumer Discretionary	Household Durables	Homebuilding	STZ	Constellation Brands Inc	Consumer Staples	Beverages	Distillers & Vintners
LEN	Lennar Corp.	Consumer Discretionary	Household Durables	Homebuilding	BEAM	Beam Inc	Consumer Staples	Beverages	Distillers & Vintners
DHI	Horton (D.R.) Inc.	Consumer Discretionary	Household Durables	Homebuilding	DPS	Dr Pepper Snapple Group Inc	Consumer Staples	Beverages	Soft Drinks
WHR	Whirlpool Corp	Consumer Discretionary	Household Durables	Household Appliances	KO	Coca-Cola Co (The)	Consumer Staples	Beverages	Soft Drinks
NWL	Newell Rubbermaid, Inc.	Consumer Discretionary	Household Durables	Housewares & Specialties	PEP	PepsiCo Inc.	Consumer Staples	Beverages	Soft Drinks
AMZN	Amazon.com Inc.	Consumer Discretionary	Internet Retail	Internet Retail	CCE	Coca-Cola Enterprises Inc	Consumer Staples	Beverages	Soft Drinks
TRIP	TripAdvisor Inc	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	MNST	Monster Beverage Corp	Consumer Staples	Beverages	Soft Drinks
NFLX	Netflix Inc.	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	WAG	Walgreen Co.	Consumer Staples	Food & Staples Retailing	Drug Retail
EXPE	Expedia Inc	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	CVS	CVS Caremark Corporation	Consumer Staples	Food & Staples Retailing	Drug Retail
PCLN	Priceline.com, Inc.	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	SY Y	Sysco Corp.	Consumer Staples	Food & Staples Retailing	Food Distributors
HAS	Hasbro, Inc.	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	WFM	Whole Foods Market, Inc.	Consumer Staples	Food & Staples Retailing	Food Retail
MAT	Mattel Inc	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	SWY	Safeway Inc.	Consumer Staples	Food & Staples Retailing	Food Retail
IPG	Interpublic Group of Companies Inc.	Consumer Discretionary	Media	Advertising	KR	Kroger Co.	Consumer Staples	Food & Staples Retailing	Food Retail
OMC	Omnicom Group, Inc.	Consumer Discretionary	Media	Advertising	COST	Costco Wholesale Corp	Consumer Staples	Food & Staples Retailing	Hypermarkets & Super Centers
SNI	Scripps Networks Interactive Inc	Consumer Discretionary	Media	Broadcasting	WMT	Wal-Mart Stores, Inc.	Consumer Staples	Food & Staples Retailing	Hypermarkets & Super Centers
CBS	CBS Corp	Consumer Discretionary	Media	Broadcasting	ADM	Archer Daniels Midland Co.	Consumer Staples	Food Products	Agricultural Products
DISC A	Discovery Communications, Inc.	Consumer Discretionary	Media	Broadcasting	K	Kellogg Co	Consumer Staples	Food Products	Packaged Foods & Meats
DTV	DIRECTV	Consumer Discretionary	Media	Cable & Satellite	CAG	ConAgra Foods, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
CMCS A	Comcast Corp	Consumer Discretionary	Media	Cable & Satellite	HRL	Hormel Foods Corp.	Consumer Staples	Food Products	Packaged Foods & Meats
CVC	Cablevision Systems Corp.	Consumer Discretionary	Media	Cable & Satellite	MKC	McCormick & Co., Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
TWC	Time Warner Cable Inc	Consumer Discretionary	Media	Cable & Satellite	KRFT	Kraft Foods Group Inc	Consumer Staples	Food Products	Packaged Foods & Meats
TWX	Time Warner Inc	Consumer Discretionary	Media	Movies & Entertainment	MJN	Mead Johnson Nutrition Co	Consumer Staples	Food Products	Packaged Foods & Meats
DIS	Disney (Walt) Co. (The)	Consumer Discretionary	Media	Movies & Entertainment	HSY	Hershey Company (The)	Consumer Staples	Food Products	Packaged Foods & Meats
VIAB	Viacom Inc	Consumer Discretionary	Media	Movies & Entertainment	SJM	Smucker (J.M.) Co.	Consumer Staples	Food Products	Packaged Foods & Meats
FOXA	Twenty-First Century Fox Inc	Consumer Discretionary	Media	Movies & Entertainment	GIS	General Mills, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
WPO	Washington Post Co.	Consumer Discretionary	Media	Publishing	TSN	Tyson Foods, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
NW SA	News Corp (New)	Consumer Discretionary	Media	Publishing	MDLZ	Mondelez International Inc	Consumer Staples	Food Products	Packaged Foods & Meats
GCI	Gannett Co Inc	Consumer Discretionary	Media	Publishing	CPB	Campbell Soup Co.	Consumer Staples	Food Products	Packaged Foods & Meats
KSS	Kohl's Corp.	Consumer Discretionary	Multiline Retail	Department Stores	CL	Colgate-Palmolive Co.	Consumer Staples	Household Products	Household Products
M	Macy's, Inc.	Consumer Discretionary	Multiline Retail	Department Stores	KMB	Kimberly-Clark Corp.	Consumer Staples	Household Products	Household Products
JWN	Nordstrom, Inc.	Consumer Discretionary	Multiline Retail	Department Stores	CLX	Clorox Co.	Consumer Staples	Household Products	Household Products
JCP	Penney (J.C.) Co., Inc. (Holding Co.)	Consumer Discretionary	Multiline Retail	Department Stores	PG	Procter & Gamble Co.	Consumer Staples	Household Products	Household Products
TGT	Target Corp	Consumer Discretionary	Multiline Retail	General Merchandise Stores	EL	Lauder (Estee) Cos., Inc. (The)	Consumer Staples	Personal Products	Personal Products
FDO	Family Dollar Stores, Inc.	Consumer Discretionary	Multiline Retail	General Merchandise Stores	AVP	Avon Products, Inc.	Consumer Staples	Personal Products	Personal Products
DLTR	Dollar Tree, Inc.	Consumer Discretionary	Multiline Retail	General Merchandise Stores	PM	Philip Morris International Inc	Consumer Staples	Tobacco	Tobacco
DG	Dollar General Corp	Consumer Discretionary	Multiline Retail	General Merchandise Stores	RAI	Reynolds American Inc	Consumer Staples	Tobacco	Tobacco
ANF	Abercrombie & Fitch Co.	Consumer Discretionary	Specialty Retail	Apparel Retail	MO	Altria Group Inc	Consumer Staples	Tobacco	Tobacco
GPS	The Gap, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail	LO	Lorillard, Inc.	Consumer Staples	Tobacco	Tobacco
URBN	Urban Outfitters, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail	RDC	Rowan Companies Plc	Energy	Energy Equipment & Services	Oil & Gas Drilling

SP 500 Index by Sector, Industry, and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry		
DO	Diamond Offshore Drilling, Inc.	Energy	Energy Equipment & Services	Oil & Gas Drilling	PNC	PNC Financial Services Group (The)	Financials	Commercial Banks	Regional Banks
ESV	Enscopl	Energy	Energy Equipment & Services	Oil & Gas Drilling	STI	SunTrust Banks, Inc.	Financials	Commercial Banks	Regional Banks
NE	Noble Corp (Switzerland)	Energy	Energy Equipment & Services	Oil & Gas Drilling	FITB	Fifth Third Bancorp (Cincinnati, OH)	Financials	Commercial Banks	Regional Banks
HP	Helmerich & Payne, Inc.	Energy	Energy Equipment & Services	Oil & Gas Drilling	KEY	KeyCorp	Financials	Commercial Banks	Regional Banks
NBR	Nabors Industries Ltd.	Energy	Energy Equipment & Services	Oil & Gas Drilling	AXP	American Express Co.	Financials	Consumer Finance	Consumer Finance
HAL	Halliburton Company	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	COF	Capital One Financial Corp	Financials	Consumer Finance	Consumer Finance
CAM	Cameron International Corp	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	SLM	SLM Corp.	Financials	Consumer Finance	Consumer Finance
NOV	National Oilwell Varco Inc	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	DFS	Discover Financial Services	Financials	Consumer Finance	Consumer Finance
SLB	Schlumberger Ltd.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	LUK	Leucadia National Corp.	Financials	Diversified Financial Services	Multi-Sector Holdings
FTI	FMC Technologies, Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	C	Citigroup Inc	Financials	Diversified Financial Services	Other Diversified Financial Services
BHI	Baker Hughes Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	BAC	Bank of America Corp.	Financials	Diversified Financial Services	Other Diversified Financial Services
BTU	Peabody Energy Corp	Energy	Oil, Gas & Consumable Fuels	Coal & Consumable Fuels	JPM	JPMorgan Chase & Co.	Financials	Diversified Financial Services	Other Diversified Financial Services
CNX	CONSOL Energy Inc	Energy	Oil, Gas & Consumable Fuels	Coal & Consumable Fuels	CME	CME Group Inc	Financials	Diversified Financial Services	Specialized Finance
MUR	Murphy Oil Corp	Energy	Oil, Gas & Consumable Fuels	Integrated Oil & Gas	ICE	IntercontinentalExchange Inc	Financials	Diversified Financial Services	Specialized Finance
XOM	Exxon Mobil Corp.	Energy	Oil, Gas & Consumable Fuels	Integrated Oil & Gas	NYX	NYSE Euronext	Financials	Diversified Financial Services	Specialized Finance
CVX	Chevron Corporation	Energy	Oil, Gas & Consumable Fuels	Integrated Oil & Gas	MHFI	McGraw Hill Financial, Inc.	Financials	Diversified Financial Services	Specialized Finance
HES	Hess Corp	Energy	Oil, Gas & Consumable Fuels	Integrated Oil & Gas	MCO	Moody's Corp.	Financials	Diversified Financial Services	Specialized Finance
OXY	Occidental Petroleum Corp	Energy	Oil, Gas & Consumable Fuels	Integrated Oil & Gas	NDAQ	NASDAQ OMX Group Inc	Financials	Diversified Financial Services	Specialized Finance
MRO	Marathon Oil Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	MMC	Marsh & McLennan Companies Inc.	Financials	Insurance	Insurance Brokers
QEP	QEP Resources Inc	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	AON	Aon Plc	Financials	Insurance	Insurance Brokers
EOG	EOG Resources, Inc.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	LNC	Lincoln National Corp.	Financials	Insurance	Life & Health Insurance
PXD	Pioneer Natural Resources Co	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	AFL	AFLAC Inc.	Financials	Insurance	Life & Health Insurance
RRC	Range Resources Corp	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	UNM	Unum Group	Financials	Insurance	Life & Health Insurance
NFX	Newfield Exploration Co.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	PRU	Prudential Financial, Inc.	Financials	Insurance	Life & Health Insurance
SWN	Southwestern Energy Company	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	PFG	Principal Financial Group, Inc.	Financials	Insurance	Life & Health Insurance
NBL	Noble Energy, Inc.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	TMK	Torchmark Corp.	Financials	Insurance	Life & Health Insurance
EQT	EQT Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	MET	MetLife Inc	Financials	Insurance	Life & Health Insurance
COP	ConocoPhillips	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	HIG	Hartford Financial Services Group Inc.	Financials	Insurance	Multi-line Insurance
APC	Anadarko Petroleum Corp	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	AIG	American International Group Inc	Financials	Insurance	Multi-line Insurance
COG	Cabot Oil & Gas Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	L	Loews Corp.	Financials	Insurance	Multi-line Insurance
APA	Apache Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	GNW	Genworth Financial, Inc. (Holding Co)	Financials	Insurance	Multi-line Insurance
DVN	Devon Energy Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	AIZ	Assurant Inc	Financials	Insurance	Multi-line Insurance
DNR	Denbury Resources, Inc. (DE)	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	TRV	Travelers Companies Inc (The)	Financials	Insurance	Property & Casualty Insurance
WPX	WPX Energy, Inc.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	PGR	Progressive Corp. (OH)	Financials	Insurance	Property & Casualty Insurance
CHK	Chesapeake Energy Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	ALL	Allstate Corp.	Financials	Insurance	Property & Casualty Insurance
PSX	Phillips 66	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing	ACE	ACE, Ltd.	Financials	Insurance	Property & Casualty Insurance
MPC	Marathon Petroleum Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing	BRK B	Berkshire Hathaway Inc.	Financials	Insurance	Property & Casualty Insurance
VLO	Valero Energy Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing	XL	XL Group Plc	Financials	Insurance	Property & Casualty Insurance
TSO	Tesoro Corporation	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing	CINF	Cincinnati Financial Corp.	Financials	Insurance	Property & Casualty Insurance
SE	Spectra Energy Corp	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Storage & Transportation	CB	Chubb Corp.	Financials	Insurance	Property & Casualty Insurance
WMB	Williams Cos Inc (The)	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Storage & Transportation	VNO	Vornado Realty Trust	Financials	Real Estate Investment Trusts (REITs)	Diversified REITs
KMI	Kinder Morgan Inc.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Storage & Transportation	PLD	Prologis Inc	Financials	Real Estate Investment Trusts (REITs)	Industrial REITs
BEN	Franklin Resources, Inc.	Financials	Capital Markets	Asset Management & Custody Banks	BXP	Boston Properties, Inc.	Financials	Real Estate Investment Trusts (REITs)	Office REITs
TROW	T Rowe Price Group Inc.	Financials	Capital Markets	Asset Management & Custody Banks	EQR	Equity Residential	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
STT	State Street Corp.	Financials	Capital Markets	Asset Management & Custody Banks	AIV	Apartment Investment & Management	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
AMP	Ameriprise Financial Inc	Financials	Capital Markets	Asset Management & Custody Banks	AVB	AvalonBay Communities, Inc.	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
IVZ	Invesco Ltd	Financials	Capital Markets	Asset Management & Custody Banks	SPG	Simon Property Group, Inc.	Financials	Real Estate Investment Trusts (REITs)	Retail REITs
BK	Bank of New York Mellon Corp	Financials	Capital Markets	Asset Management & Custody Banks	KIM	Kimco Realty Corp.	Financials	Real Estate Investment Trusts (REITs)	Retail REITs
LM	Legg Mason, Inc.	Financials	Capital Markets	Asset Management & Custody Banks	MAC	Macerich Co. (The)	Financials	Real Estate Investment Trusts (REITs)	Retail REITs
NTRS	Northern Trust Corp.	Financials	Capital Markets	Asset Management & Custody Banks	PCL	Plum Creek Timber Co., Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
BLK	BlackRock, Inc.	Financials	Capital Markets	Asset Management & Custody Banks	HCN	Health Care REIT Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
MS	Morgan Stanley	Financials	Capital Markets	Investment Banking & Brokerage	HCP	HCP, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
ETFC	E*TRADE Financial Corp.	Financials	Capital Markets	Investment Banking & Brokerage	HST	Host Hotels & Resorts Inc	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
SCHW	Schwab (Charles) Corp.	Financials	Capital Markets	Investment Banking & Brokerage	WY	Weyerhaeuser Co.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
GS	Goldman Sachs Group, Inc.	Financials	Capital Markets	Investment Banking & Brokerage	VTR	Ventas, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
CMA	Comerica, Inc.	Financials	Commercial Banks	Diversified Banks	AMT	American Tower Corp (New)	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
WFC	Wells Fargo & Co.	Financials	Commercial Banks	Diversified Banks	PSA	Public Storage	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs
USB	U.S. Bancorp (DE)	Financials	Commercial Banks	Diversified Banks	CBG	CBRE Group Inc	Financials	Real Estate Management & Development	Real Estate Services
BBT	BB&T Corp.	Financials	Commercial Banks	Regional Banks	PBCT	People's United Financial, Inc.	Financials	Thrifts & Mortgage Finance	Thrifts & Mortgage Finance
RF	Regions Financial Corp	Financials	Commercial Banks	Regional Banks	HCBK	Hudson City Bancorp Inc	Financials	Thrifts & Mortgage Finance	Thrifts & Mortgage Finance
HBAN	Huntington Bancshares, Inc	Financials	Commercial Banks	Regional Banks	BIIB	Biogen Idec Inc	Health Care	Biotechnology	Biotechnology
MTB	M & T Bank Corp	Financials	Commercial Banks	Regional Banks	ALXN	Alexion Pharmaceuticals Inc.	Health Care	Biotechnology	Biotechnology
ZION	Zions Bancorporation	Financials	Commercial Banks	Regional Banks	REGN	Regeneron Pharmaceuticals, Inc.	Health Care	Biotechnology	Biotechnology

SP 500 Index by Sector, Industry, and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
GILD	Gilead Sciences, Inc.	Health Care	Biotechnology	EXPD	Expeditors International of Washi	Industrials	Air Freight & Logistics
AMGN	Amgen Inc	Health Care	Biotechnology	CHRW	Robinson (C.H.) Worldwide, Inc.	Industrials	Air Freight & Logistics
CELG	Celgene Corp.	Health Care	Biotechnology	UPS	United Parcel Service Inc	Industrials	Air Freight & Logistics
MDT	Medtronic, Inc.	Health Care	Health Care Equipment & Supplies	LUV	Southwest Airlines Co	Industrials	Airlines
SYK	Stryker Corp.	Health Care	Health Care Equipment & Supplies	MAS	Masco Corp.	Industrials	Building Products
ZMH	Zimmer Holdings, Inc.	Health Care	Health Care Equipment & Supplies	IRM	Iron Mountain Inc	Industrials	Commercial Services & Supplies
COV	Covidien Plc	Health Care	Health Care Equipment & Supplies	CTAS	Cintas Corporation	Industrials	Commercial Services & Supplies
ISRG	Intuitive Surgical Inc	Health Care	Health Care Equipment & Supplies	WM	Waste Management, Inc. (DE)	Industrials	Commercial Services & Supplies
EW	Edwards Lifesciences Corp	Health Care	Health Care Equipment & Supplies	SRCL	Stericycle Inc.	Industrials	Commercial Services & Supplies
ABT	Abbott Laboratories	Health Care	Health Care Equipment & Supplies	RSG	Republic Services, Inc.	Industrials	Commercial Services & Supplies
BSX	Boston Scientific Corp.	Health Care	Health Care Equipment & Supplies	PBI	Pitney Bowes Inc	Industrials	Commercial Services & Supplies
BDX	Becton, Dickinson and Co.	Health Care	Health Care Equipment & Supplies	TYC	Tyco International Ltd. (Switzerlar	Industrials	Commercial Services & Supplies
STJ	St. Jude Medical, Inc.	Health Care	Health Care Equipment & Supplies	ADT	ADT Corp	Industrials	Commercial Services & Supplies
CFN	CareFusion Corp	Health Care	Health Care Equipment & Supplies	FLR	Fluor Corp.	Industrials	Construction & Engineering
BCR	Bard (C.R.), Inc.	Health Care	Health Care Equipment & Supplies	PWR	Quanta Services, Inc.	Industrials	Construction & Engineering
VAR	Varian Medical Systems, Inc.	Health Care	Health Care Equipment & Supplies	JEC	Jacobs Engineering Group, Inc.	Industrials	Construction & Engineering
BAX	Baxter International Inc.	Health Care	Health Care Equipment & Supplies	EMR	Emerson Electric Co.	Industrials	Electrical Equipment
XRAY	DENTSPLY International, Inc.	Health Care	Health Care Equipment & Supplies	ETN	Eaton Corp plc	Industrials	Electrical Equipment
MCK	McKesson Corp.	Health Care	Health Care Providers & Services	ROP	Roper Industries, Inc	Industrials	Electrical Equipment
PDCO	Patterson Companies Inc	Health Care	Health Care Providers & Services	ROK	Rockwell Automation, Inc.	Industrials	Electrical Equipment
ABC	AmerisourceBergen Corp.	Health Care	Health Care Providers & Services	GE	General Electric Co	Industrials	Industrial Conglomerates
CAH	Cardinal Health, Inc.	Health Care	Health Care Providers & Services	MMM	3M Co	Industrials	Industrial Conglomerates
THC	Tenet Healthcare Corp.	Health Care	Health Care Providers & Services	DHR	Danaher Corp.	Industrials	Industrial Conglomerates
ESRX	Express Scripts Holding Co	Health Care	Health Care Providers & Services	PCAR	PACCAR Inc.	Industrials	Machinery
DVA	DaVita HealthCare Partners Inc	Health Care	Health Care Providers & Services	JOY	Joy Global Inc	Industrials	Machinery
LH	Laboratory Corp. of America Holdings	Health Care	Health Care Providers & Services	CAT	Caterpillar Inc.	Industrials	Machinery
DGX	Quest Diagnostics, Inc.	Health Care	Health Care Providers & Services	CMI	Cummins, Inc.	Industrials	Machinery
CI	Cigna Corp	Health Care	Health Care Providers & Services	DE	Deere & Co.	Industrials	Machinery
AET	Aetna Inc	Health Care	Health Care Providers & Services	PH	Parker Hannifin Corp.	Industrials	Machinery
UNH	UnitedHealth Group Inc	Health Care	Health Care Providers & Services	ITW	Illinois Tool Works, Inc.	Industrials	Machinery
HUM	Humana Inc.	Health Care	Health Care Providers & Services	XYL	Xylem Inc.	Industrials	Machinery
WLP	WellPoint Inc	Health Care	Health Care Providers & Services	PLL	Pall Corp.	Industrials	Machinery
CERN	Cerner Corp.	Health Care	Health Care Technology	IR	Ingersoll-Rand Plc	Industrials	Machinery
TMO	Thermo Fisher Scientific Inc	Health Care	Life Sciences Tools & Services	SNA	Snap-On, Inc.	Industrials	Machinery
LIFE	Life Technologies Corp	Health Care	Life Sciences Tools & Services	SWK	Stanley Black & Decker, Inc.	Industrials	Machinery
WAT	Waters Corp.	Health Care	Life Sciences Tools & Services	DOV	Dover Corp	Industrials	Machinery
PKI	PerkinElmer, Inc.	Health Care	Life Sciences Tools & Services	PNR	Pentair Ltd	Industrials	Machinery
A	Agilent Technologies, Inc.	Health Care	Life Sciences Tools & Services	FLS	Flowserve Corp.	Industrials	Machinery
HSP	Hospira Inc	Health Care	Pharmaceuticals	RHI	Robert Half International Inc.	Industrials	Professional Services
BMJ	Bristol-Myers Squibb Co.	Health Care	Pharmaceuticals	EFX	Equifax, Inc.	Industrials	Professional Services
ABBV	AbbVie Inc.	Health Care	Pharmaceuticals	NLSN	Nielsen Holdings NV	Industrials	Professional Services
JNJ	Johnson & Johnson	Health Care	Pharmaceuticals	DNB	Dun & Bradstreet Corp (DE)	Industrials	Professional Services
MRK	Merck & Co., Inc	Health Care	Pharmaceuticals	UNP	Union Pacific Corp	Industrials	Road & Rail
PFE	Pfizer Inc	Health Care	Pharmaceuticals	CSX	CSX Corp.	Industrials	Road & Rail
ACT	Actavis, Inc	Health Care	Pharmaceuticals	NSC	Norfolk Southern Corp.	Industrials	Road & Rail
LLY	Lilly (Eli) & Co.	Health Care	Pharmaceuticals	KSU	Kansas City Southern	Industrials	Road & Rail
FRX	Forest Laboratories, Inc.	Health Care	Pharmaceuticals	R	Ryder System, Inc.	Industrials	Road & Rail
AGN	Allergan, Inc	Health Care	Pharmaceuticals	GWV	Grainger (W.W.) Inc.	Industrials	Trading Companies & Distributors
MYL	Mylan Inc	Health Care	Pharmaceuticals	FAST	Fastenal Co.	Industrials	Trading Companies & Distributors
PRGO	Perrigo Company	Health Care	Pharmaceuticals	JDSU	JDS Uniphase Corp	Information Technok	Communications Equipment
ZTS	Zoetis Inc	Health Care	Pharmaceuticals	HRS	Harris Corp.	Information Technok	Communications Equipment
HON	Honeywell International, Inc.	Industrials	Aerospace & Defense	MSI	Motorola Solutions Inc.	Information Technok	Communications Equipment
LLL	L-3 Communications Holdings, Inc.	Industrials	Aerospace & Defense	CSCO	Cisco Systems, Inc.	Information Technok	Communications Equipment
COL	Rockwell Collins, Inc.	Industrials	Aerospace & Defense	QCOM	Qualcomm, Inc.	Information Technok	Communications Equipment
NOC	Northrop Grumman Corp	Industrials	Aerospace & Defense	JNPR	Juniper Networks Inc	Information Technok	Communications Equipment
GD	General Dynamics Corp.	Industrials	Aerospace & Defense	FFIV	F5 Networks, Inc.	Information Technok	Communications Equipment
LMT	Lockheed Martin Corp.	Industrials	Aerospace & Defense	AAPL	Apple Inc	Information Technok	Computers & Peripherals
BA	Boeing Co. (The)	Industrials	Aerospace & Defense	DELL	Dell Inc	Information Technok	Computers & Peripherals
PCP	Precision Castparts Corp.	Industrials	Aerospace & Defense	HPQ	Hewlett-Packard Co	Information Technok	Computers & Peripherals
TXI	Textron Inc.	Industrials	Aerospace & Defense	EMC	EMC Corp. (MA)	Information Technok	Computers & Peripherals
UTX	United Technologies Corp.	Industrials	Aerospace & Defense	NTAP	Netapp, Inc.	Information Technok	Computers & Peripherals
RTN	Raytheon Co.	Industrials	Aerospace & Defense	STX	Seagate Technology Plc	Information Technok	Computers & Peripherals
FDX	FedEx Corp	Industrials	Air Freight & Logistics	WDC	Western Digital Corp.	Information Technok	Computers & Peripherals

SP 500 Index by Sector, Industry, and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
SNDK SanDisk Corp.	Information Technolog	Computers & Peripherals	Computer Storage & Peripherals	MON Monsanto Co.	Materials	Chemicals	Fertilizers & Agricultural Chemicals
GLW Corning, Inc.	Information Technolog	Electronic Equipment, Instruments & (Electronic Components	(Electronic Components	CF CF Industries Holdings Inc	Materials	Chemicals	Fertilizers & Agricultural Chemicals
APH Amphenol Corp.	Information Technolog	Electronic Equipment, Instruments & (Electronic Components	(Electronic Components	MOS Mosaic Co (The)	Materials	Chemicals	Fertilizers & Agricultural Chemicals
FLIR FLIR Systems, Inc.	Information Technolog	Electronic Equipment, Instruments & (Electronic Equipment & Instruments	(Electronic Equipment & Instruments	PX Praxair, Inc.	Materials	Chemicals	Industrial Gases
TEL TE Connectivity Ltd	Information Technolog	Electronic Equipment, Instruments & (Electronic Manufacturing Services	(Electronic Manufacturing Services	APD Air Products & Chemicals, Inc.	Materials	Chemicals	Industrial Gases
JBL Jabl Circuit, Inc.	Information Technolog	Electronic Equipment, Instruments & (Electronic Manufacturing Services	(Electronic Manufacturing Services	ARG Airgas Inc.	Materials	Chemicals	Industrial Gases
MOLX Molex Inc	Information Technolog	Electronic Equipment, Instruments & (Electronic Manufacturing Services	(Electronic Manufacturing Services	ECL Ecolab, Inc.	Materials	Chemicals	Specialty Chemicals
YHOO Yahoo! Inc.	Information Technolog	Internet Software & Services	Internet Software & Services	IFF International Flavors & Fragrances In	Materials	Chemicals	Specialty Chemicals
EBAY eBay Inc.	Information Technolog	Internet Software & Services	Internet Software & Services	SHW Sherwin-Williams Co.	Materials	Chemicals	Specialty Chemicals
AKAM Akamai Technologies Inc	Information Technolog	Internet Software & Services	Internet Software & Services	SIAL Sigma-Aldrich Corp.	Materials	Chemicals	Specialty Chemicals
GOOG Google Inc	Information Technolog	Internet Software & Services	Internet Software & Services	VMC Vulcan Materials Co (Holding Compa	Materials	Construction Materials	Construction Materials
VRSN Verisign Inc	Information Technolog	Internet Software & Services	Internet Software & Services	OI Owens-Illinois, Inc.	Materials	Containers & Packaging	Metal & Glass Containers
TSS Total System Services, Inc.	Information Technolog	IT Services	Data Processing & Outsourced Serv	BLI Ball Corp	Materials	Containers & Packaging	Metal & Glass Containers
WU Western Union Co.	Information Technolog	IT Services	Data Processing & Outsourced Serv	MWV MeadWestvaco Corp.	Materials	Containers & Packaging	Paper Packaging
MA MasterCard Inc	Information Technolog	IT Services	Data Processing & Outsourced Serv	AVY Avery Dennison Corp.	Materials	Containers & Packaging	Paper Packaging
CSC Computer Sciences Corp.	Information Technolog	IT Services	Data Processing & Outsourced Serv	SEE Sealed Air Corp.	Materials	Containers & Packaging	Paper Packaging
FISV Fiserv, Inc.	Information Technolog	IT Services	Data Processing & Outsourced Serv	BMS Bemis Co Inc	Materials	Containers & Packaging	Paper Packaging
FIS Fidelity National Information Servi	Information Technolog	IT Services	Data Processing & Outsourced Serv	AA Alcoa, Inc.	Materials	Metals & Mining	Aluminum
V Visa Inc	Information Technolog	IT Services	Data Processing & Outsourced Serv	FCX Freeport-McMoRan Copper & Gold Ir	Materials	Metals & Mining	Diversified Metals & Mining
ADP Automatic Data Processing Inc.	Information Technolog	IT Services	Data Processing & Outsourced Serv	NEM Newmont Mining Corp. (Holding Co.)	Materials	Metals & Mining	Gold
PAYX Paychex Inc	Information Technolog	IT Services	Data Processing & Outsourced Serv	CLF Cliffs Natural Resources, Inc.	Materials	Metals & Mining	Steel
CTSH Cognizant Technology Solutions C	Information Technolog	IT Services	IT Consulting & Other Services	X United States Steel Corp.	Materials	Metals & Mining	Steel
ACN Accenture plc	Information Technolog	IT Services	IT Consulting & Other Services	NUE Nucor Corp.	Materials	Metals & Mining	Steel
TDC Teradata Corp (DE)	Information Technolog	IT Services	IT Consulting & Other Services	ATI Allegheny Technologies, Inc	Materials	Metals & Mining	Steel
SAI SAIC Inc	Information Technolog	IT Services	IT Consulting & Other Services	IP International Paper Co.	Materials	Paper & Forest Products	Paper Products
IBM International Business Machines C	Information Technolog	IT Services	IT Consulting & Other Services	T AT&T Inc	Telecommunicator Diversified	Telecommunication Service	Integrated Telecommunication Services
XRX Xerox Corp	Information Technolog	Office Electronics	Office Electronics	WIN Windstream Holdings Inc	Telecommunicator Diversified	Telecommunication Service	Integrated Telecommunication Services
LRCX Lam Research Corp	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductor Equipment	FTR Frontier Communications Corp	Telecommunicator Diversified	Telecommunication Service	Integrated Telecommunication Services
AMAT Applied Materials, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductor Equipment	VZ Verizon Communications Inc	Telecommunicator Diversified	Telecommunication Service	Integrated Telecommunication Services
TER Teradyne, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductor Equipment	CTL CenturyLink, Inc.	Telecommunicator Diversified	Telecommunication Service	Integrated Telecommunication Services
KLAC KLA-Tencor Corp.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductor Equipment	CCI Crown Castle International Corp	Telecommunicator Diversified	Telecommunication Service	Wireless Telecommunication Services
TXN Texas Instruments Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	EXC Exelon Corp.	Utilities	Electric Utilities	Electric Utilities
MU Micron Technology Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	SO Southern Company (The)	Utilities	Electric Utilities	Electric Utilities
BRCM Broadcom Corp.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	DUK Duke Energy Corp	Utilities	Electric Utilities	Electric Utilities
XLNX Xilinx, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	EIX Edison International	Utilities	Electric Utilities	Electric Utilities
AMD Advanced Micro Devices, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	FE FirstEnergy Corp.	Utilities	Electric Utilities	Electric Utilities
MCHP Microchip Technology, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	AEP American Electric Power Company, li	Utilities	Electric Utilities	Electric Utilities
LSI LSI Corp	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	NU Northeast Utilities	Utilities	Electric Utilities	Electric Utilities
NVDA NVIDIA Corp	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	PPL PPL Corp	Utilities	Electric Utilities	Electric Utilities
INTC Intel Corp	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	XEL Xcel Energy, Inc.	Utilities	Electric Utilities	Electric Utilities
FSLR First Solar Inc	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	PNW Pinnacle West Capital Corp.	Utilities	Electric Utilities	Electric Utilities
ADI Analog Devices, Inc.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	NEE NextEra Energy Inc	Utilities	Electric Utilities	Electric Utilities
ALTR Altera Corp.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	POM Pepco Holdings Inc.	Utilities	Electric Utilities	Electric Utilities
LLTC Linear Technology Corp.	Information Technolog	Semiconductors & Semiconductor Eq	Semiconductors	ETR Entergy Corp.	Utilities	Electric Utilities	Electric Utilities
INTU Intuit Inc	Information Technolog	Software	Application Software	GAS AGL Resources Inc.	Utilities	Gas Utilities	Gas Utilities
ADBE Adobe Systems, Inc.	Information Technolog	Software	Application Software	OKE Oneok Inc.	Utilities	Gas Utilities	Gas Utilities
CRM Salesforce.Com Inc	Information Technolog	Software	Application Software	AES AES Corp.	Utilities	Independent Power Producers & Ener	Independent Power Producers & Energy Traders
ADSK Autodesk Inc.	Information Technolog	Software	Application Software	NRG NRG Energy Inc	Utilities	Independent Power Producers & Ener	Independent Power Producers & Energy Traders
CTXS Citrix Systems, Inc.	Information Technolog	Software	Application Software	SRE Sempra Energy	Utilities	Multi-Utilities	Multi-Utilities
EA Electronic Arts, Inc.	Information Technolog	Software	Home Entertainment Software	TE TECO Energy Inc.	Utilities	Multi-Utilities	Multi-Utilities
CA CA Inc	Information Technolog	Software	Systems Software	PEG Public Service Enterprise Group Inc.	Utilities	Multi-Utilities	Multi-Utilities
ORCL Oracle Corp.	Information Technolog	Software	Systems Software	PCG PG&E Corp. (Holding Co.)	Utilities	Multi-Utilities	Multi-Utilities
BMC BMC Software, Inc.	Information Technolog	Software	Systems Software	CNP CenterPoint Energy, Inc	Utilities	Multi-Utilities	Multi-Utilities
SYMC Symantec Corp.	Information Technolog	Software	Systems Software	NI NiSource Inc. (Holding Co.)	Utilities	Multi-Utilities	Multi-Utilities
MSFT Microsoft Corporation	Information Technolog	Software	Systems Software	TEG Integrys Energy Group Inc	Utilities	Multi-Utilities	Multi-Utilities
RHT Red Hat Inc	Information Technolog	Software	Systems Software	DTE DTE Energy Co.	Utilities	Multi-Utilities	Multi-Utilities
LYB LyondellBasell Industries NV	Materials	Chemicals	Commodity Chemicals	SCG SCANA Corp	Utilities	Multi-Utilities	Multi-Utilities
FMC FMC Corp.	Materials	Chemicals	Diversified Chemicals	WEC Wisconsin Energy Corp.	Utilities	Multi-Utilities	Multi-Utilities
EMN Eastman Chemical Co.	Materials	Chemicals	Diversified Chemicals	AEE Ameren Corp.	Utilities	Multi-Utilities	Multi-Utilities
PPG PPG Industries, Inc.	Materials	Chemicals	Diversified Chemicals	CMS CMS Energy Corp	Utilities	Multi-Utilities	Multi-Utilities
DOW Dow Chemical Co.	Materials	Chemicals	Diversified Chemicals	ED Consolidated Edison, Inc.	Utilities	Multi-Utilities	Multi-Utilities
DD Du Pont (E.I.) de Nemours & Co	Materials	Chemicals	Diversified Chemicals	D Dominion Resources Inc	Utilities	Multi-Utilities	Multi-Utilities

SP 400 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
GNTX Gentex Corp.	Consumer Discretionary	Auto Components	Auto Parts & Equipment	SVU Supervalu Inc.	Consumer Staples	Food & Staples Retailing	Food Retail
THO Thor Industries, Inc.	Consumer Discretionary	Automobiles	Automobile Manufacturers	INGR Ingredion Inc	Consumer Staples	Food Products	Agricultural Products
LKQ LKQ Corp	Consumer Discretionary	Distributors	Distributors	LANC Lancaster Colony Corp.	Consumer Staples	Food Products	Packaged Foods & Meats
AINV Apollo Investment Corp	Consumer Discretionary	Diversified Consumer Services	Education Services	SFD Smithfield Foods, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
APOL Apollo Group, Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	DF Dean Foods Co.	Consumer Staples	Food Products	Packaged Foods & Meats
DV DeVRY Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	FLO Flowers Foods, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
BJD Sotheby's	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	HSH Hilshire Brands Co	Consumer Staples	Food Products	Packaged Foods & Meats
SCI Service Corp. International	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	TR Tootsie Roll Industries Inc	Consumer Staples	Food Products	Packaged Foods & Meats
RGS Regis Corp.	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	POST Post Holdings Inc	Consumer Staples	Food Products	Packaged Foods & Meats
MATW Matthews International Corp	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	GMCGR Green Mountain Coffee Roasters Inc	Consumer Staples	Food Products	Packaged Foods & Meats
WMS WMS Industries Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	WWAV WhiteWave Foods Co.	Consumer Staples	Food Products	Packaged Foods & Meats
SGMS Scientific Games Corp	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	CHD Church & Dwight Co., Inc.	Consumer Staples	Household Products	Household Products
BYI Bally Technologies Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	ENR Energizer Holdings, Inc.	Consumer Staples	Household Products	Household Products
ISCA International Speedway Corp	Consumer Discretionary	Hotels, Restaurants & Leisure	Leisure Facilities	UVV Universal Corp.	Consumer Staples	Tobacco	Tobacco
LTM Life-Time Fitness Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Leisure Facilities	PTEN Patterson-UTI Energy Inc.	Energy	Energy Equipment & Services	Oil & Gas Drilling
PNRA Panera Bread Co.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	ATW Atwood Oceanics, Inc.	Energy	Energy Equipment & Services	Oil & Gas Drilling
DPZ Dominos Pizza Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	UNT Unit Corp.	Energy	Energy Equipment & Services	Oil & Gas Drilling
BOBE Bob Evans Farms, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	DRQ Dril-Quip, Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
CAKE Cheesecake Factory Inc. (The)	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	DRC Dresser-Rand Group Inc	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
WEN Wendy's Co (The)	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	CRR Carbo Ceramics Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
EAT Brinker International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	SPN Superior Energy Services, Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
MHK Mohawk Industries, Inc.	Consumer Discretionary	Household Durables	Home Furnishings	OIS Oil States International, Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
TPX Tempur Sealy International, Inc	Consumer Discretionary	Household Durables	Home Furnishings	TDW Tidewater Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
NVR NVR Inc.	Consumer Discretionary	Household Durables	Homebuilding	HLX Helix Energy Solutions Group Inc	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
MDC M.D.C. Holdings, Inc.	Consumer Discretionary	Household Durables	Homebuilding	OII Oceaneering International, Inc.	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services
TOL Toll Brothers Inc.	Consumer Discretionary	Household Durables	Homebuilding	ANR Alpha Natural Resources Inc	Energy	Oil, Gas & Consumable Fuels	Coal & Consumable Fuels
KBH KB HOME	Consumer Discretionary	Household Durables	Homebuilding	ACI Arch Coal, Inc.	Energy	Oil, Gas & Consumable Fuels	Coal & Consumable Fuels
JAH Jarden Corp.	Consumer Discretionary	Household Durables	Housewares & Specialties	EGN Energen Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production
TUP Tupperware Brands Corp	Consumer Discretionary	Household Durables	Housewares & Specialties	SM SM Energy Co.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production
HSNI HSN Inc (DE)	Consumer Discretionary	Internet & Catalog Retail	Catalog Retail	XEC Cimarex Energy Co	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production
PII Polaris Industries Inc.	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	ROSE Rosetta Resources, Inc.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production
LAMR Lamar Advertising Co.	Consumer Discretionary	Media	Advertising	BBG Barrett (Bill) Corp	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production
AMCX AMC Networks Inc	Consumer Discretionary	Media	Cable & Satellite	HFC HollyFrontier Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing
CNK Cinemark Holdings Inc	Consumer Discretionary	Media	Movies & Entertainment	INT World Fuel Services Corp.	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Refining & Marketing
DWA DreamWorks Animation SKG In	Consumer Discretionary	Media	Movies & Entertainment	EV Eaton Vance Corp	Financials	Capital Markets	Asset Management & Custody Banks
MDP Meredith Corp.	Consumer Discretionary	Media	Publishing	FII Federated Investors Inc (PA)	Financials	Capital Markets	Asset Management & Custody Banks
VCI Valassis Communications, Inc.	Consumer Discretionary	Media	Publishing	AMG Affiliated Managers Group Inc.	Financials	Capital Markets	Asset Management & Custody Banks
SCHL Scholastic Corp.	Consumer Discretionary	Media	Publishing	SEIC SEI Investments Co.	Financials	Capital Markets	Asset Management & Custody Banks
NYT New York Times Co.	Consumer Discretionary	Media	Publishing	WDR Waddell & Reed Financial, Inc.	Financials	Capital Markets	Asset Management & Custody Banks
JW A Wiley (John) & Sons Inc.	Consumer Discretionary	Media	Publishing	JNS Janus Capital Group Inc	Financials	Capital Markets	Asset Management & Custody Banks
SKS Saks, Inc.	Consumer Discretionary	Multiline Retail	Department Stores	GHL Greenhill & Co Inc	Financials	Capital Markets	Investment Banking & Brokerage
BIG Big Lots, Inc.	Consumer Discretionary	Multiline Retail	General Merchandise Stores	RJF Raymond James Financial, Inc.	Financials	Capital Markets	Investment Banking & Brokerage
CHS Chico's FAS Inc	Consumer Discretionary	Specialty Retail	Apparel Retail	CBSH Commerce Bancshares, Inc.	Financials	Commercial Banks	Regional Banks
ASNA Ascena Retail Group Inc	Consumer Discretionary	Specialty Retail	Apparel Retail	FULT Fulton Financial Corp. (PA)	Financials	Commercial Banks	Regional Banks
ARO Aeropostale Inc	Consumer Discretionary	Specialty Retail	Apparel Retail	CYN City National Corp. (Beverly Hills, CA)	Financials	Commercial Banks	Regional Banks
AEO American Eagle Outfitters, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail	VLY Valley National Bancorp	Financials	Commercial Banks	Regional Banks
ANN ANN INC	Consumer Discretionary	Specialty Retail	Apparel Retail	EWBC East West Bancorp, Inc	Financials	Commercial Banks	Regional Banks
FL Foot Locker, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail	TCB TCF Financial Corp.	Financials	Commercial Banks	Regional Banks
GES GUESS ?, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail	FMER FirstMerit Corp	Financials	Commercial Banks	Regional Banks
MUSA Murphy USA Inc - Com	Consumer Discretionary	Specialty Retail	Automotive Retail	SIVB SVB Financial Group	Financials	Commercial Banks	Regional Banks
CST CST Brands Inc	Consumer Discretionary	Specialty Retail	Automotive Retail	PB Prosperity Bancshares Inc.	Financials	Commercial Banks	Regional Banks
AAP Advance Auto Parts Inc	Consumer Discretionary	Specialty Retail	Automotive Retail	IBOC International Bancshares Corp.	Financials	Commercial Banks	Regional Banks
RCII Rent-A-Center Inc.	Consumer Discretionary	Specialty Retail	Computer & Electronics Retail	HBHC Hancock Holding Co.	Financials	Commercial Banks	Regional Banks
WSM Williams-Sonoma, Inc.	Consumer Discretionary	Specialty Retail	Homefurnishing Retail	CFR Cullen/Frost Bankers, Inc.	Financials	Commercial Banks	Regional Banks
AAN Aaron's, Inc.	Consumer Discretionary	Specialty Retail	Homefurnishing Retail	SBNY Signature Bank (New York, NY)	Financials	Commercial Banks	Regional Banks
TSCO Tractor Supply Co.	Consumer Discretionary	Specialty Retail	Specialty Stores	SNV Synovus Financial Corp.	Financials	Commercial Banks	Regional Banks
ODP Office Depot, Inc.	Consumer Discretionary	Specialty Retail	Specialty Stores	BXS BancorpSouth Inc.	Financials	Commercial Banks	Regional Banks
BKS Barnes & Noble Inc	Consumer Discretionary	Specialty Retail	Specialty Stores	TRMK Trustmark Corp.	Financials	Commercial Banks	Regional Banks
CAB Cabelas Inc	Consumer Discretionary	Specialty Retail	Specialty Stores	WBS Webster Financial Corp (Waterbury, CT)	Financials	Commercial Banks	Regional Banks
SIG Signet Jewelers Ltd	Consumer Discretionary	Specialty Retail	Specialty Stores	WABC WestAmerica Bancorporation	Financials	Commercial Banks	Regional Banks
DKS Dick's Sporting Goods, Inc	Consumer Discretionary	Specialty Retail	Specialty Stores	FHN First Horizon National Corp	Financials	Commercial Banks	Regional Banks
HBI HanesBrands Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods	FNFG First Niagara Financial Group, Inc.	Financials	Commercial Banks	Regional Banks
CRI Carter's Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods	CATY Cathay General Bancorp	Financials	Commercial Banks	Regional Banks
UA Under Armour Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods	BOH Bank of Hawaii Corp	Financials	Commercial Banks	Regional Banks
DECK Deckers Outdoor Corp.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear	ASBC Associated Banc-Corp.	Financials	Commercial Banks	Regional Banks
UNFI United Natural Foods Inc.	Consumer Staples	Food & Staples Retailing	Food Distributors	CBOE CBOE Holdings Inc.	Financials	Diversified Financial Services	Specialized Finance
HTSI Harris Teeter Supermarkets, Inc	Consumer Staples	Food & Staples Retailing	Food Retail	MSCI MSCI Inc	Financials	Diversified Financial Services	Specialized Finance

SP 400 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry		
BRO	Brown & Brown, Inc.	Financials	Insurance	Insurance Brokers	HMA	Health Management Associates, Inc.	Health Care	Health Care Providers & Services	Health Care Facilities
AJG	Gallagher (Arthur J.) & Co.	Financials	Insurance	Insurance Brokers	CYH	Community Health Systems, Inc.	Health Care	Health Care Providers & Services	Health Care Facilities
SFG	Stancorp Financial Group Inc	Financials	Insurance	Life & Health Insurance	UHS	Universal Health Services, Inc.	Health Care	Health Care Providers & Services	Health Care Facilities
PL	Protective Life Corp.	Financials	Insurance	Life & Health Insurance	MD	Mednax, Inc.	Health Care	Health Care Providers & Services	Health Care Services
PRI	Primerica Inc.	Financials	Insurance	Life & Health Insurance	OCR	Omnicare Inc.	Health Care	Health Care Providers & Services	Health Care Services
KMPR	Kemper Corp. (DE)	Financials	Insurance	Multi-line Insurance	WCG	WellCare Health Plans Inc	Health Care	Health Care Providers & Services	Managed Health Care
HCC	HCC Insurance Holdings, Inc.	Financials	Insurance	Multi-line Insurance	HNT	Health Net, Inc.	Health Care	Health Care Providers & Services	Managed Health Care
AFG	American Financial Group, Inc (Holding	Financials	Insurance	Multi-line Insurance	MDRX	Allscripts Healthcare Solutions, Inc.	Health Care	Health Care Technology	Health Care Technology
WRB	Berkley (W. R.) Corp.	Financials	Insurance	Property & Casualty Insurance	HMSY	HMS Holdings Corp	Health Care	Health Care Technology	Health Care Technology
ORI	Old Republic International Corp.	Financials	Insurance	Property & Casualty Insurance	CRL	Charles River Laboratories International	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
FAF	First American Financial Corp	Financials	Insurance	Property & Casualty Insurance	BIO	Bio-Rad Laboratories, Inc.	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
AHL	Aspen Insurance Holdings Ltd	Financials	Insurance	Property & Casualty Insurance	CVD	Covance Inc.	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
THG	Hanover Insurance Group Inc	Financials	Insurance	Property & Casualty Insurance	TECH	Techne Corporation	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
FNF	Fidelity National Financial Inc	Financials	Insurance	Property & Casualty Insurance	MTD	Mettler-Toledo International, Inc.	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
MCY	Mercury General Corp.	Financials	Insurance	Property & Casualty Insurance	ENDP	Endo Health Solutions Inc	Health Care	Pharmaceuticals	Pharmaceuticals
Y	Alleghany Corp.	Financials	Insurance	Reinsurance	MNK	Mallinckrodt plc	Health Care	Pharmaceuticals	Pharmaceuticals
RG	Reinsurance Group of America, Inc.	Financials	Insurance	Reinsurance	SLXP	Saïix Pharmaceuticals Ltd	Health Care	Pharmaceuticals	Pharmaceuticals
RE	Everest Re Group Ltd	Financials	Insurance	Reinsurance	ESL	Esterline Technologies Corp	Industrials	Aerospace & Defense	Aerospace & Defense
LRY	Liberty Property Trust	Financials	Real Estate Investment Trusts (RE	Diversified REITs	ATK	Alliant Techsystems Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
DRE	Duke Realty Corp.	Financials	Real Estate Investment Trusts (RE	Diversified REITs	HII	Huntington Ingalls Industries, Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
BMR	Biomed Realty Trust Inc	Financials	Real Estate Investment Trusts (RE	Office REITs	XLS	Exelis Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
HIW	Highwoods Properties, Inc.	Financials	Real Estate Investment Trusts (RE	Office REITs	TGI	Triumph Group Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
CLI	Mack Cali Realty Corp	Financials	Real Estate Investment Trusts (RE	Office REITs	BEAV	B/E Aerospace, Inc	Industrials	Aerospace & Defense	Aerospace & Defense
KRC	Kilroy Realty Corp	Financials	Real Estate Investment Trusts (RE	Office REITs	UTIW	UTI Worldwide Inc	Industrials	Air Freight & Logistics	Air Freight & Logistics
OF	Corporate Office Properties Trust	Financials	Real Estate Investment Trusts (RE	Office REITs	JBLU	JetBlue Airways Corp	Industrials	Airlines	Airlines
SLG	SL Green Realty Corp.	Financials	Real Estate Investment Trusts (RE	Office REITs	ALK	Alaska Air Group, Inc.	Industrials	Airlines	Airlines
ARE	Alexandria Real Estate Equities, Inc.	Financials	Real Estate Investment Trusts (RE	Office REITs	LII	Lennox International Inc	Industrials	Building Products	Building Products
BRE	BRE Properties, Inc.	Financials	Real Estate Investment Trusts (RE	Residential REITs	FBHS	Fortune Brands Home & Security, Inc.	Industrials	Building Products	Building Products
HME	Home Properties Inc	Financials	Real Estate Investment Trusts (RE	Residential REITs	RRD	Donnelley (R.R.) & Sons Co.	Industrials	Commercial Services & Supplies	Commercial Printing
CPT	Camden Property Trust	Financials	Real Estate Investment Trusts (RE	Residential REITs	DLX	Deluxe Corp.	Industrials	Commercial Services & Supplies	Commercial Printing
UDR	UDR Inc	Financials	Real Estate Investment Trusts (RE	Residential REITs	CPRT	Copart, Inc.	Industrials	Commercial Services & Supplies	Diversified Support Services
ACC	American Campus Communities Inc	Financials	Real Estate Investment Trusts (RE	Residential REITs	CLH	Clean Harbors, Inc	Industrials	Commercial Services & Supplies	Environmental & Facilities Services
ESS	Essex Property Trust, Inc.	Financials	Real Estate Investment Trusts (RE	Residential REITs	ROL	Rollins, Inc.	Industrials	Commercial Services & Supplies	Environmental & Facilities Services
FRT	Federal Realty Investment Trust (MD)	Financials	Real Estate Investment Trusts (RE	Retail REITs	WCN	Waste Connections, Inc.	Industrials	Commercial Services & Supplies	Environmental & Facilities Services
REG	Regency Centers Corp.	Financials	Real Estate Investment Trusts (RE	Retail REITs	HNI	HNI Corp	Industrials	Commercial Services & Supplies	Office Services & Supplies
O	Realty Income Corp.	Financials	Real Estate Investment Trusts (RE	Retail REITs	MSA	Mine Safety Appliances Co	Industrials	Commercial Services & Supplies	Office Services & Supplies
NNN	National Retail Properties Inc	Financials	Real Estate Investment Trusts (RE	Retail REITs	MLHR	Miller (Herman) Inc.	Industrials	Commercial Services & Supplies	Office Services & Supplies
EQY	Equity One, Inc.	Financials	Real Estate Investment Trusts (RE	Retail REITs	BCO	Brinks Co (The)	Industrials	Commercial Services & Supplies	Security & Alarm Services
WRI	Weingarten Realty Investors	Financials	Real Estate Investment Trusts (RE	Retail REITs	URS	URS Corp	Industrials	Construction & Engineering	Construction & Engineering
TCO	Taubman Centers, Inc.	Financials	Real Estate Investment Trusts (RE	Retail REITs	KBR	KBR Inc	Industrials	Construction & Engineering	Construction & Engineering
PCH	Pottlatch Corp	Financials	Real Estate Investment Trusts (RE	Specialized REITs	ACM	Aecom Technology Corp (DE)	Industrials	Construction & Engineering	Construction & Engineering
HPT	Hospitality Properties Trust	Financials	Real Estate Investment Trusts (RE	Specialized REITs	GVA	Granite Construction Inc.	Industrials	Construction & Engineering	Construction & Engineering
EXR	Extra Space Storage Inc	Financials	Real Estate Investment Trusts (RE	Specialized REITs	RBC	Regal-Beloit Corp.	Industrials	Electrical Equipment	Electrical Components & Equipment
SNH	Senior Housing Properties Trust	Financials	Real Estate Investment Trusts (RE	Specialized REITs	AME	AMETEK, Inc.	Industrials	Electrical Equipment	Electrical Components & Equipment
OHI	Omega Healthcare Investors, Inc.	Financials	Real Estate Investment Trusts (RE	Specialized REITs	AYI	Acuity Brands Inc (Holding Company)	Industrials	Electrical Equipment	Electrical Components & Equipment
CXW	Corrections Corporation of America	Financials	Real Estate Investment Trusts (RE	Specialized REITs	HUBB	Hubbell Inc.	Industrials	Electrical Equipment	Electrical Components & Equipment
RYN	Rayonier Inc.	Financials	Real Estate Investment Trusts (RE	Specialized REITs	BGC	General Cable Corp. (DE)	Industrials	Electrical Equipment	Electrical Components & Equipment
ALEX	Alexander & Baldwin Inc.	Financials	Real Estate Management & Develop	Diversified Real Estate Activities	CSL	Carlisle Companies Inc.	Industrials	Industrial Conglomerates	Industrial Conglomerates
JLL	Jones Lang LaSalle Inc	Financials	Real Estate Management & Develop	Real Estate Services	TEX	Terex Corp.	Industrials	Machinery	Construction & Farm Machinery & Heavy Trucks
NYCB	New York Community Bancorp Inc.	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	TRN	Trinity Industries, Inc.	Industrials	Machinery	Construction & Farm Machinery & Heavy Trucks
WAFD	Washington Federal Inc.	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	OSK	Oshkosh Corp	Industrials	Machinery	Construction & Farm Machinery & Heavy Trucks
AF	Astoria Financial Corp.	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	WAB	Wabtec Corp.	Industrials	Machinery	Construction & Farm Machinery & Heavy Trucks
UTHR	United Therapeutics Corp	Health Care	Biotechnology	Biotechnology	AGCO	AGCO Corp.	Industrials	Machinery	Construction & Farm Machinery & Heavy Trucks
VRTX	Vertex Pharmaceuticals, Inc.	Health Care	Biotechnology	Biotechnology	WWD	Woodward, Inc.	Industrials	Machinery	Industrial Machinery
IDXX	Idexx Laboratories, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	CR	Crane Co.	Industrials	Machinery	Industrial Machinery
RMD	ResMed Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	LECO	Lincoln Electric Holdings, Inc.	Industrials	Machinery	Industrial Machinery
STE	Steris Corp.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	CLC	Clarcor Inc.	Industrials	Machinery	Industrial Machinery
HRC	Hill-Rom Holdings, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	ITT	ITT Corporation	Industrials	Machinery	Industrial Machinery
MASI	Masimo Corp.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	KMT	Kennametal Inc.	Industrials	Machinery	Industrial Machinery
THOR	Thoratec Corp.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	VMI	Valmont Industries, Inc.	Industrials	Machinery	Industrial Machinery
TFX	Teleflex Incorporated	Health Care	Health Care Equipment & Supplies	Health Care Equipment	DCI	Donaldson Co. Inc.	Industrials	Machinery	Industrial Machinery
HOLX	Hologic, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	GGG	Graco Inc.	Industrials	Machinery	Industrial Machinery
COO	Cooper Companies, Inc. (The)	Health Care	Health Care Equipment & Supplies	Health Care Supplies	NDSN	Nordson Corp.	Industrials	Machinery	Industrial Machinery
OMI	Owens & Minor, Inc.	Health Care	Health Care Providers & Services	Health Care Distributors	TKR	Timken Co. (The)	Industrials	Machinery	Industrial Machinery
HSIC	Schein (Henry), Inc.	Health Care	Health Care Providers & Services	Health Care Distributors	HSC	Harsco Corp.	Industrials	Machinery	Industrial Machinery
LPNT	Lifepoint Hospitals Inc	Health Care	Health Care Providers & Services	Health Care Facilities	SPW	SPX Corp.	Industrials	Machinery	Industrial Machinery
WOOF	VCA Antech Inc	Health Care	Health Care Providers & Services	Health Care Facilities	IEX	IDEX Corporation	Industrials	Machinery	Industrial Machinery

SP 400 Index by Sector, Industry and Sub-Industry

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MAIX Matson Inc	Industrials	Marine	Marine	PMTC PTC Inc	Information T	Software	Application Software
KEX Kirby Corp.	Industrials	Marine	Marine	FDS FactSet Research Systems Inc.	Information T	Software	Application Software
TW Towers Watson & Co.	Industrials	Professional Services	Human Resource & Employment Services	CNQR Concur Technologies Inc	Information T	Software	Application Software
MAN ManpowerGroup	Industrials	Professional Services	Human Resource & Employment Services	FICO Fair Isaac Corp	Information T	Software	Application Software
FCN FTI Consulting Inc.	Industrials	Professional Services	Research & Consulting Services	ANSS Ansys Inc.	Information T	Software	Application Software
CEB Corporate Executive Board Co.	Industrials	Professional Services	Research & Consulting Services	ACIW ACI Worldwide Inc	Information T	Software	Application Software
GWR Genesee & Wyoming Inc.	Industrials	Road & Rail	Roads	ADV5 Advent Software, Inc.	Information T	Software	Application Software
LSTR Landstar System, Inc.	Industrials	Road & Rail	Trucking	CDNS Cadence Design Systems Inc	Information T	Software	Application Software
JBHT Hunt (J.B.) Transport Services, Inc.	Industrials	Road & Rail	Trucking	SWI Solarwinds Inc	Information T	Software	Application Software
WERN Werner Enterprises, Inc.	Industrials	Road & Rail	Trucking	SNPS Synopsys Inc	Information T	Software	Application Software
CNW Con-Way Inc	Industrials	Road & Rail	Trucking	TIBX TIBCO Software, Inc.	Information T	Software	Application Software
MSM MSC Industrial Direct Co., Inc.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	MENT Mentor Graphics Corp	Information T	Software	Application Software
URI United Rentals, Inc.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	SLH Solera Holdings Inc	Information T	Software	Application Software
WSO Watsco Inc.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	INFA Informatica Corp.	Information T	Software	Application Software
GMT GATX Corp.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	MCRS Micros Systems, Inc.	Information T	Software	Systems Software
ADTN Adtran, Inc.	Information T	Communications Equipment	Communications Equipment	CVLT Comm Vault Systems Inc	Information T	Software	Systems Software
CIEN Ciena Corp	Information T	Communications Equipment	Communications Equipment	ROVI Rovi Corp.	Information T	Software	Systems Software
PLT Plantronics, Inc.	Information T	Communications Equipment	Communications Equipment	CBT Cabot Corp.	Materials	Chemicals	Commodity Chemicals
IDCC Interdigital Inc (PA)	Information T	Communications Equipment	Communications Equipment	OLN Olin Corp.	Materials	Chemicals	Diversified Chemicals
PLCM Polycorn Inc.	Information T	Communications Equipment	Communications Equipment	IPI Intrepid Potash Inc	Materials	Chemicals	Fertilizers & Agricultural Chemicals
RVBD Riverbed Technology Inc	Information T	Communications Equipment	Communications Equipment	SMG Scotts Miracle-Gro Co (The)	Materials	Chemicals	Fertilizers & Agricultural Chemicals
DBD Diebold, Inc.	Information T	Computers & Peripherals	Computer Hardware	CYT Cytec Industries, Inc.	Materials	Chemicals	Specialty Chemicals
NCR NCR Corp.	Information T	Computers & Peripherals	Computer Hardware	VAL Valspar Corp.	Materials	Chemicals	Specialty Chemicals
DDD 3D Systems Corp. (DE)	Information T	Computers & Peripherals	Computer Hardware	MTX Minerals Technologies, Inc.	Materials	Chemicals	Specialty Chemicals
LXK Lexmark International, Inc.	Information T	Computers & Peripherals	Computer Storage & Peripherals	ASH Ashland Inc	Materials	Chemicals	Specialty Chemicals
VSH Vishay Intertechnology, Inc.	Information T	Electronic Equipment, Instruments & Components	Electronic Components	NEU NewMarket Corp	Materials	Chemicals	Specialty Chemicals
NATI National Instruments Corp.	Information T	Electronic Equipment, Instruments & Components	Electronic Equipment & Instruments	ALB Albemarle Corp.	Materials	Chemicals	Specialty Chemicals
ITRI Itron, Inc.	Information T	Electronic Equipment, Instruments & Components	Electronic Equipment & Instruments	RPM RPM International Inc (DE)	Materials	Chemicals	Specialty Chemicals
TRMB Trimble Navigation Ltd.	Information T	Electronic Equipment, Instruments & Components	Electronic Manufacturing Services	SXT Sensient Technologies Corp.	Materials	Chemicals	Specialty Chemicals
TECD Tech Data Corp.	Information T	Electronic Equipment, Instruments & Components	Technology Distributors	EXP Eagle Materials Inc	Materials	Construction Materials	Construction Materials
IM Ingram Micro Inc.	Information T	Electronic Equipment, Instruments & Components	Technology Distributors	MLM Martin Marietta Materials, Inc.	Materials	Construction Materials	Construction Materials
ARW Arrow Electronics, Inc.	Information T	Electronic Equipment, Instruments & Components	Technology Distributors	SLGN Silgan Holdings Inc.	Materials	Containers & Packaging	Metal & Glass Containers
AVT Avnet Inc	Information T	Electronic Equipment, Instruments & Components	Technology Distributors	GEF Greif Inc	Materials	Containers & Packaging	Metal & Glass Containers
AOL AOL Inc.	Information T	Internet Software & Services	Internet Software & Services	ATR AptarGroup Inc.	Materials	Containers & Packaging	Metal & Glass Containers
VCLK ValueClick Inc	Information T	Internet Software & Services	Internet Software & Services	SON Sonoco Products Co.	Materials	Containers & Packaging	Paper Packaging
EQIX Equinix Inc	Information T	Internet Software & Services	Internet Software & Services	PKG Packaging Corp of America	Materials	Containers & Packaging	Paper Packaging
MWW Monster Worldwide Inc	Information T	Internet Software & Services	Internet Software & Services	RKT Rock-Tenn Co.	Materials	Containers & Packaging	Paper Packaging
RAX Rackspace Hosting Inc	Information T	Internet Software & Services	Internet Software & Services	CMP Compass Minerals International Inc	Materials	Metals & Mining	Diversified Metals & Mining
WEX Wex Inc	Information T	IT Services	Data Processing & Outsourced Services	RGLD Royal Gold, Inc.	Materials	Metals & Mining	Gold
GNP Global Payments, Inc.	Information T	IT Services	Data Processing & Outsourced Services	RS Reliance Steel & Aluminum Co.	Materials	Metals & Mining	Steel
BR Broadridge Financial Solutions Inc	Information T	IT Services	Data Processing & Outsourced Services	CMC Commercial Metals Co.	Materials	Metals & Mining	Steel
LPS Lender Processing Services Inc	Information T	IT Services	Data Processing & Outsourced Services	STLD Steel Dynamics Inc.	Materials	Metals & Mining	Steel
PAY VeriFone Systems Inc.	Information T	IT Services	Data Processing & Outsourced Services	WOR Worthington Industries, Inc.	Materials	Metals & Mining	Steel
JKHY Jack Henry & Associates, Inc.	Information T	IT Services	Data Processing & Outsourced Services	CRS Carpenter Technology Corp.	Materials	Metals & Mining	Steel
DST DST Systems Inc. (DE)	Information T	IT Services	Data Processing & Outsourced Services	LPX Louisiana-Pacific Corp.	Materials	Paper & Forest Products	Forest Products
CVG Convergys Corp.	Information T	IT Services	Data Processing & Outsourced Services	UFS Domtar Corp	Materials	Paper & Forest Products	Paper Products
CLGX CoreLogic Inc.	Information T	IT Services	Data Processing & Outsourced Services	TWTC TW Telecom Inc	Telecommuni	Diversified Telecommunication Services	Alternative Carriers
NSR NeuStar, Inc.	Information T	IT Services	Data Processing & Outsourced Services	TDS Telephone & Data Systems, Inc.	Telecommuni	Wireless Telecommunication Services	Wireless Telecommunication Services
ADS Alliance Data Systems Corp.	Information T	IT Services	Data Processing & Outsourced Services	GXP Great Plains Energy, Inc.	Utilities	Electric Utilities	Electric Utilities
MANT ManTech International Corp	Information T	IT Services	IT Consulting & Other Services	OGE OGE Energy Corp.	Utilities	Electric Utilities	Electric Utilities
IT Gartner, Inc.	Information T	IT Services	IT Consulting & Other Services	IDA Idacorp, Inc.	Utilities	Electric Utilities	Electric Utilities
ACXM Acxiom Corp.	Information T	IT Services	IT Consulting & Other Services	NVE NV Energy, Inc.	Utilities	Electric Utilities	Electric Utilities
ZBRA Zebra Technologies Corp.	Information T	Office Electronics	Office Electronics	HE Hawaiian Electric Industries, Inc.	Utilities	Electric Utilities	Electric Utilities
SUNE SunEdison Inc	Information T	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	PNM PNM Resources Inc	Utilities	Electric Utilities	Electric Utilities
ISIL Intersil Corp.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	WR Westar Energy Inc	Utilities	Electric Utilities	Electric Utilities
ATML Atmel Corp.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	CNL Cleco Corp.	Utilities	Electric Utilities	Electric Utilities
CREE Cree, Inc.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	UGI UGI Corp.	Utilities	Gas Utilities	Gas Utilities
RFMD RF Micro Devices, Inc.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	NFG National Fuel Gas Co. (NJ)	Utilities	Gas Utilities	Gas Utilities
FCS Fairchild Semiconductor International	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	STR Questar Corp.	Utilities	Gas Utilities	Gas Utilities
CY Cypress Semiconductor Corp.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	WGL WGL Holdings, Inc.	Utilities	Gas Utilities	Gas Utilities
IDTI Integrated Device Technology, Inc.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	ATO Atmos Energy Corp.	Utilities	Gas Utilities	Gas Utilities
IRF International Rectifier Corp.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	MDU MDU Resources Group Inc.	Utilities	Multi-Utilities	Multi-Utilities
SMTC Semtech Corp.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	BKH Black Hills Corporation	Utilities	Multi-Utilities	Multi-Utilities
SLAB Silicon Laboratories Inc	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	LNT Alliant Energy Corp.	Utilities	Multi-Utilities	Multi-Utilities
SWKS Skyworks Solutions, Inc.	Information T	Semiconductors & Semiconductor Equipment	Semiconductors	VVC Vectren Corp	Utilities	Multi-Utilities	Multi-Utilities
CPWR CompuWare Corp.	Information T	Software	Application Software	WTR Aqua America Inc	Utilities	Water Utilities	Water Utilities

SP 600 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
DORM Dorman Products Inc	Consumer Discretionary	Auto Components	Auto Parts & Equipment	LYV Live Nation Entertainment, Inc.	Consumer Discretionary	Media	Movies & Entertainment
DW Drew Industries, Inc.	Consumer Discretionary	Auto Components	Auto Parts & Equipment	SSP Scripps (E.W.) Co.	Consumer Discretionary	Media	Publishing
SMP Standard Motor Products, Inc.	Consumer Discretionary	Auto Components	Auto Parts & Equipment	FRED Fred's Inc.	Consumer Discretionary	Multiline Retail	General Merchandise Stores
SPAR Spartan Motors, Inc.	Consumer Discretionary	Auto Components	Auto Parts & Equipment	TUES Tuesday Morning Corp.	Consumer Discretionary	Multiline Retail	General Merchandise Stores
SUP Superior Industries International, Inc.	Consumer Discretionary	Auto Components	Auto Parts & Equipment	BKE Buckle, Inc. (The)	Consumer Discretionary	Specialty Retail	Apparel Retail
WGO Winnebago Industries, Inc.	Consumer Discretionary	Automobiles	Automobile Manufacturers	BWS Brown Shoe Co., Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
POOL Pool Corp	Consumer Discretionary	Distributors	Distributors	CATO Cato Corp.	Consumer Discretionary	Specialty Retail	Apparel Retail
VOXX Voxx International Corp	Consumer Discretionary	Distributors	Distributors	CBK Christopher & Banks Corp.	Consumer Discretionary	Specialty Retail	Apparel Retail
APEI American Public Education Inc	Consumer Discretionary	Diversified Consumer Services	Education Services	FINL Finish Line, Inc. (The)	Consumer Discretionary	Specialty Retail	Apparel Retail
CECO Career Education Corp	Consumer Discretionary	Diversified Consumer Services	Education Services	FRAN Francesca's Holdings Corp	Consumer Discretionary	Specialty Retail	Apparel Retail
COCO Corinthian Colleges, Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	GCO Genesco Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
CPA Capella Education Company	Consumer Discretionary	Diversified Consumer Services	Education Services	JOSB Jos. A. Bank Clothiers, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
ESI ITT Educational Services, Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	MW Men's Wearhouse, Inc. (The)	Consumer Discretionary	Specialty Retail	Apparel Retail
LINC Lincoln Educational Services Corp	Consumer Discretionary	Diversified Consumer Services	Education Services	PLCE Children's Place Retail Stores, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
STRA Strayer Education, Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	RUE rue21, inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
UTI Universal Technical Institute, Inc.	Consumer Discretionary	Diversified Consumer Services	Education Services	SMRT Stein Mart, Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
HI Hillenbrand Inc	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	SSI Stage Stores Inc.	Consumer Discretionary	Specialty Retail	Apparel Retail
OUTR Outerwall Inc	Consumer Discretionary	Diversified Consumer Services	Specialized Consumer Services	ZUMZ Zumiez Inc	Consumer Discretionary	Specialty Retail	Apparel Retail
BYD Boyd Gaming Corp.	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	GPI Group 1 Automotive, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
MCRI Monarch Casino & Resort, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	LAD Lithia Motors, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
MGAM Multimedia Games Holding Company	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	MNRO Monro Muffler Brake, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
PNK Pinnacle Entertainment Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	PBY Pep Boys-Manny, Moe & Jack	Consumer Discretionary	Specialty Retail	Automotive Retail
SHFL SHFL Entertainment Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Casinos & Gaming	SAH Sonic Automotive, Inc.	Consumer Discretionary	Specialty Retail	Automotive Retail
IILG Interval Leisure Group Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	LL Lumber Liquidators Holdings Inc	Consumer Discretionary	Specialty Retail	Home Improvement Retail
MCS Marcus Corp. (The)	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	HVT Haverly Furniture Cos., Inc.	Consumer Discretionary	Specialty Retail	Homefurnishing Retail
VAC Marriott Vacations Worldwide Corp.	Consumer Discretionary	Hotels, Restaurants & Leisure	Hotels, Resorts & Cruise Lines	KIRK Kirkland's Inc	Consumer Discretionary	Specialty Retail	Homefurnishing Retail
BH Biglari Holdings Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	SCSS Select Comfort Corp.	Consumer Discretionary	Specialty Retail	Homefurnishing Retail
BURI B.J.'s Restaurants Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	BGFV Big 5 Sporting Goods Corp	Consumer Discretionary	Specialty Retail	Specialty Stores
BWLD Buffalo Wild Wings Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	HIBB Hibbett Sports Inc	Consumer Discretionary	Specialty Retail	Specialty Stores
CBRL Cracker Barrel Old Country Store, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	HZO MarineMax, Inc.	Consumer Discretionary	Specialty Retail	Specialty Stores
CEC CEC Entertainment, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	OMX OfficeMax Inc (DE)	Consumer Discretionary	Specialty Retail	Specialty Stores
DIN DineEquity Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	VSI Vitamin Shoppe Inc	Consumer Discretionary	Specialty Retail	Specialty Stores
JACK Jack in the Box, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	ZLC Zale Corp.	Consumer Discretionary	Specialty Retail	Specialty Stores
PZZA Papa John's International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	FNP Fifth & Pacific Companies, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
RRGB Red Robin Gourmet Burgers Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	ICON Iconix Brand Group Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
RT Ruby Tuesday, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	MFV Maidenform Brands Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
RUTH Ruth's Hospitality Group Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	MOV Movado Group, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
SONC Sonic Corp.	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	OXM Oxford Industries, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
TXRH Texas Roadhouse Inc	Consumer Discretionary	Hotels, Restaurants & Leisure	Restaurants	PERY Ellis (Perry) International Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
UEIC Universal Electronics Inc.	Consumer Discretionary	Household Durables	Consumer Electronics	ZQK Quiksilver, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Apparel, Accessories & Luxury Goods
ETH Ethan Allen Interiors, Inc.	Consumer Discretionary	Household Durables	Home Furnishings	CROX Crocs Inc	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear
LZB La-Z-Boy Inc.	Consumer Discretionary	Household Durables	Home Furnishings	SHOO Madden (Steven) Ltd.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear
MHO M/I Homes Inc	Consumer Discretionary	Household Durables	Homebuilding	SKX Skechers U S A, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear
MTH Meritage Homes Corp	Consumer Discretionary	Household Durables	Homebuilding	WWW Wolverine World Wide, Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	Footwear
RYL Ryland Group, Inc.	Consumer Discretionary	Household Durables	Homebuilding	SAM Boston Beer Co., Inc	Consumer Staples	Beverages	Brewers
SPF Standard Pacific Corp.	Consumer Discretionary	Household Durables	Homebuilding	ANDE Andersons, Inc.	Consumer Staples	Food & Staples Retailing	Food Distributors
HELE Helen of Troy Ltd.	Consumer Discretionary	Household Durables	Household Appliances	NAFC Nash Finch Co	Consumer Staples	Food & Staples Retailing	Food Distributors
IRBT iRobot Corp	Consumer Discretionary	Household Durables	Household Appliances	SPTN Spartan Stores Inc	Consumer Staples	Food & Staples Retailing	Food Distributors
BTH Blyth, Inc.	Consumer Discretionary	Household Durables	Housewares & Specialties	CASY Casey's General Stores, Inc.	Consumer Staples	Food & Staples Retailing	Food Retail
NILE Blue Nile Inc	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	DAR Darling International Inc.	Consumer Staples	Food Products	Agricultural Products
NTRI NutriSystem Inc	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	BGS B&G Foods Inc	Consumer Staples	Food Products	Packaged Foods & Meats
PETS PetMed Express Inc	Consumer Discretionary	Internet & Catalog Retail	Internet Retail	CALM Cal-Maine Foods, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
ACAT Arctic Cat Inc	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	CVGW Calavo Growers, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
BC Brunswick Corp.	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	DMND Diamond Foods Inc	Consumer Staples	Food Products	Packaged Foods & Meats
ELY Callaway Golf Co. (DE)	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	HAIN Hain Celestial Group Inc	Consumer Staples	Food Products	Packaged Foods & Meats
JAKK Jakks Pacific Inc.	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	JJSF J&J Snack Foods Corp.	Consumer Staples	Food Products	Packaged Foods & Meats
RGR Sturm, Ruger & Co., Inc.	Consumer Discretionary	Leisure Equipment & Products	Leisure Products	LNCE Snyder's-Lance Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
ARB Arbitron Inc.	Consumer Discretionary	Media	Advertising	SAFM Sanderson Farms, Inc.	Consumer Staples	Food Products	Packaged Foods & Meats
DGIT Digital Generation Inc	Consumer Discretionary	Media	Advertising	SENE /Seneca Foods Corp.	Consumer Staples	Food Products	Packaged Foods & Meats
HHS Harte-Hanks, Inc.	Consumer Discretionary	Media	Advertising	THS TreeHouse Foods Inc	Consumer Staples	Food Products	Packaged Foods & Meats

Source: Intrinsic Research; S&P

SP 600 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
CENT	Consumer St	Household Products	Household Products	INDB	Financials	Commercial Banks	Regional Banks
WDFC	Consumer St	Household Products	Household Products	MBFI	Financials	Commercial Banks	Regional Banks
IPAR	Consumer St	Personal Products	Personal Products	NBTB	Financials	Commercial Banks	Regional Banks
MED	Consumer St	Personal Products	Personal Products	NPBC	Financials	Commercial Banks	Regional Banks
PBH	Consumer St	Personal Products	Personal Products	ONB	Financials	Commercial Banks	Regional Banks
AOI	Consumer St	Tobacco	Tobacco	OZRK	Financials	Commercial Banks	Regional Banks
PES	Energy	Energy Equipment & Services	Oil & Gas Drilling	PACW	Financials	Commercial Banks	Regional Banks
BAS	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	PNFP	Financials	Commercial Banks	Regional Banks
BRS	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	PVTB	Financials	Commercial Banks	Regional Banks
CJES	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	SFNC	Financials	Commercial Banks	Regional Banks
CKH	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	STBA	Financials	Commercial Banks	Regional Banks
ERA	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	STL	Financials	Commercial Banks	Regional Banks
EXH	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	SUSQ	Financials	Commercial Banks	Regional Banks
GEOS	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	TAYC	Financials	Commercial Banks	Regional Banks
GIFI	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	TCBI	Financials	Commercial Banks	Regional Banks
HOS	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	TMP	Financials	Commercial Banks	Regional Banks
IO	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	UBSI	Financials	Commercial Banks	Regional Banks
MTRX	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	UCBI	Financials	Commercial Banks	Regional Banks
TESO	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	UMBF	Financials	Commercial Banks	Regional Banks
TTI	Energy	Energy Equipment & Services	Oil & Gas Equipment & Services	UMPG	Financials	Commercial Banks	Regional Banks
CLD	Energy	Oil, Gas & Consumable Fuels	Coal & Consumable Fuels	VPGF	Financials	Commercial Banks	Regional Banks
AREX	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	WIBC	Financials	Commercial Banks	Regional Banks
CRK	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	WTFC	Financials	Commercial Banks	Regional Banks
CRZO	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	CSH	Financials	Consumer Finance	Consumer Finance
FST	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	ECGP	Financials	Consumer Finance	Consumer Finance
GPOR	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	EZPW	Financials	Consumer Finance	Consumer Finance
MCF	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	FCFS	Financials	Consumer Finance	Consumer Finance
NOG	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	PRAA	Financials	Consumer Finance	Consumer Finance
PDC	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	WRLD	Financials	Consumer Finance	Consumer Finance
PQ	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	IBKR	Financials	Diversified Financial Services	Specialized Finance
PVA	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	MKTX	Financials	Diversified Financial Services	Specialized Finance
SFY	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	EHTH	Financials	Insurance	Insurance Brokers
SGY	Energy	Oil, Gas & Consumable Fuels	Oil & Gas Exploration & Production	HMN	Financials	Insurance	Multi-line Insurance
CLMS	Financials	Capital Markets	Asset Management & Custody Banks	AMSF	Financials	Insurance	Property & Casualty Insurance
FNGN	Financials	Capital Markets	Asset Management & Custody Banks	EIG	Financials	Insurance	Property & Casualty Insurance
PSEC	Financials	Capital Markets	Asset Management & Custody Banks	IPCC	Financials	Insurance	Property & Casualty Insurance
VRTS	Financials	Capital Markets	Asset Management & Custody Banks	MIG	Financials	Insurance	Property & Casualty Insurance
HF	Financials	Capital Markets	Diversified Capital Markets	NAVG	Financials	Insurance	Property & Casualty Insurance
ITG	Financials	Capital Markets	Investment Banking & Brokerage	PRA	Financials	Insurance	Property & Casualty Insurance
EVR	Financials	Capital Markets	Investment Banking & Brokerage	RLI	Financials	Insurance	Property & Casualty Insurance
PJC	Financials	Capital Markets	Investment Banking & Brokerage	SAFT	Financials	Insurance	Property & Casualty Insurance
SF	Financials	Capital Markets	Investment Banking & Brokerage	SIGI	Financials	Insurance	Property & Casualty Insurance
SWS	Financials	Capital Markets	Investment Banking & Brokerage	STC	Financials	Insurance	Property & Casualty Insurance
BANR	Financials	Commercial Banks	Regional Banks	TWGP	Financials	Insurance	Property & Casualty Insurance
BBN	Financials	Commercial Banks	Regional Banks	UFCS	Financials	Insurance	Property & Casualty Insurance
BPFH	Financials	Commercial Banks	Regional Banks	CUZ	Financials	Real Estate Investment Trusts (REITs)	Diversified REITs
CBU	Financials	Commercial Banks	Regional Banks	LXP	Financials	Real Estate Investment Trusts (REITs)	Diversified REITs
CFNL	Financials	Commercial Banks	Regional Banks	PSB	Financials	Real Estate Investment Trusts (REITs)	Diversified REITs
CHCO	Financials	Commercial Banks	Regional Banks	EGP	Financials	Real Estate Investment Trusts (REITs)	Industrial REITs
COLB	Financials	Commercial Banks	Regional Banks	COR	Financials	Real Estate Investment Trusts (REITs)	Office REITs
CVBF	Financials	Commercial Banks	Regional Banks	FSP	Financials	Real Estate Investment Trusts (REITs)	Office REITs
FBP	Financials	Commercial Banks	Regional Banks	GOV	Financials	Real Estate Investment Trusts (REITs)	Office REITs
FCF	Financials	Commercial Banks	Regional Banks	PKY	Financials	Real Estate Investment Trusts (REITs)	Office REITs
FFBC	Financials	Commercial Banks	Regional Banks	AEC	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
FFIN	Financials	Commercial Banks	Regional Banks	CLP	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
FMBI	Financials	Commercial Banks	Regional Banks	MAA	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
FNB	Financials	Commercial Banks	Regional Banks	PPS	Financials	Real Estate Investment Trusts (REITs)	Residential REITs
GBCI	Financials	Commercial Banks	Regional Banks	ADC	Financials	Real Estate Investment Trusts (REITs)	Retail REITs
HAFC	Financials	Commercial Banks	Regional Banks	AKR	Financials	Real Estate Investment Trusts (REITs)	Retail REITs
HOMB	Financials	Commercial Banks	Regional Banks	BFS	Financials	Real Estate Investment Trusts (REITs)	Retail REITs

SP 600 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
CDR Cedar Realty Trust, Inc.	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	AIRM Air Methods Corp.	Health Care	Health Care Providers & Services	Health Care Services
GETY Getty Realty Corp.	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	AMED Amedisys, Inc.	Health Care	Health Care Providers & Services	Health Care Services
IRCL Inland Real Estate Corp	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	BRLI Bio-Reference Laboratories, Inc.	Health Care	Health Care Providers & Services	Health Care Services
KRG Kite Realty Group Trust	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	CCRN Cross Country Healthcare Inc	Health Care	Health Care Providers & Services	Health Care Services
PEI Pennsylvania Real Estate Investment	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	CHE Chemed Corp	Health Care	Health Care Providers & Services	Health Care Services
SKT Tanger Factory Outlet Centers, Inc.	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	CRVL CorVel Corp.	Health Care	Health Care Providers & Services	Health Care Services
UBA Urstadt Biddle Properties Inc	Financials	Real Estate Investment Trusts (REITs)	Retail REITs	GTIV Gentiva Health Services Inc	Health Care	Health Care Providers & Services	Health Care Services
DRH DiamondRock Hospitality Co.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	HWAY Healthways Inc	Health Care	Health Care Providers & Services	Health Care Services
EPR EPR Properties	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	IPCM IPC The Hospitalist Co, Inc.	Health Care	Health Care Providers & Services	Health Care Services
GEO GEO Group, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	LDR Landauer, Inc.	Health Care	Health Care Providers & Services	Health Care Services
HR Healthcare Realty Trust, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	LHCG LHC Group Inc	Health Care	Health Care Providers & Services	Health Care Services
LHO LaSalle Hotel Properties	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	CNC Centene Corp	Health Care	Health Care Providers & Services	Managed Health Care
LTC LTC Properties, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	MGLN Magellan Health Services, Inc.	Health Care	Health Care Providers & Services	Managed Health Care
MPW Medical Properties Trust Inc	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	MOH Molina Healthcare Inc	Health Care	Health Care Providers & Services	Managed Health Care
SBRA Sabra Health Care REIT Inc	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	CPSI Computer Programs & Systems Inc	Health Care	Health Care Technology	Health Care Technology
SSS Sovran Self Storage, Inc.	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	HSTM Healthstream Inc	Health Care	Health Care Technology	Health Care Technology
UHT Universal Health Real Income Trust	Financials	Real Estate Investment Trusts (REITs)	Specialized REITs	MDSO Medidata Solutions, Inc.	Health Care	Health Care Technology	Health Care Technology
FOR Forestar Group Inc	Financials	Real Estate Management & Development	Real Estate Development	OMCL Omnicell Inc	Health Care	Health Care Technology	Health Care Technology
BKMU Bank Mutual Corp	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	QSII Quality Systems, Inc.	Health Care	Health Care Technology	Health Care Technology
BRKL Brookline Bancorp Inc (DE)	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	AFXX Afymetrix, Inc.	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
DCOM Dime Community Bancshares, Inc	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	CBM Cambrex Corp	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
NWBI Northwest Bancshares, Inc. (MD)	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	LMNX Luminex Corp	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
ORIT Oritani Financial Corp (DE)	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	PRXL PAREXEL International Corp.	Health Care	Life Sciences Tools & Services	Life Sciences Tools & Services
PFS Provident Financial Services Inc	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	AKRX Akom Inc	Health Care	Pharmaceuticals	Pharmaceuticals
TRST Trustco Bank Corp. (N.Y.)	Financials	Thriffs & Mortgage Finance	Thriffs & Mortgage Finance	IPXL Impax Laboratories Inc	Health Care	Pharmaceuticals	Pharmaceuticals
ACOR Acorda Therapeutics Inc	Health Care	Biotechnology	Biotechnology	HITK Hi-Tech Pharmacal Co., Inc.	Health Care	Pharmaceuticals	Pharmaceuticals
ARQL ArQule Inc.	Health Care	Biotechnology	Biotechnology	MDCO Medicines Co (The)	Health Care	Pharmaceuticals	Pharmaceuticals
CBST Cubist Pharmaceuticals Inc.	Health Care	Biotechnology	Biotechnology	QCOR Questcor Pharmaceuticals Inc	Health Care	Pharmaceuticals	Pharmaceuticals
EBS Emergent BioSolutions Inc	Health Care	Biotechnology	Biotechnology	VPHM ViroPharma Inc.	Health Care	Pharmaceuticals	Pharmaceuticals
MNTA Momenta Pharmaceuticals Inc	Health Care	Biotechnology	Biotechnology	AIR AAR Corp	Industrials	Aerospace & Defense	Aerospace & Defense
SPPI Spectrum Pharmaceuticals Inc	Health Care	Biotechnology	Biotechnology	ASEI American Science & Engineering Inc	Industrials	Aerospace & Defense	Aerospace & Defense
ABAX Abaxis, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	AVAV AeroVironment, Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
ABMD ABIOMED, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	CUB Cubic Corp	Industrials	Aerospace & Defense	Aerospace & Defense
ALOG Analogic Corp	Health Care	Health Care Equipment & Supplies	Health Care Equipment	CW Curtiss-Wright Corp.	Industrials	Aerospace & Defense	Aerospace & Defense
BABY Natus Medical Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	EGL Engility Holdings Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
CMN Cantel Medical Corp	Health Care	Health Care Equipment & Supplies	Health Care Equipment	GY GenCorp Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
CNMD Commed Corp.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	MOG A Moog, Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
CRY CryoLife, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	NPK National Presto Industries, Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
CYBX Cyberonics, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	ORB Orbital Sciences Corp.	Industrials	Aerospace & Defense	Aerospace & Defense
GB GreatBatch Inc	Health Care	Health Care Equipment & Supplies	Health Care Equipment	TDY Teledyne Technologies, Inc.	Industrials	Aerospace & Defense	Aerospace & Defense
IART Integra LifeSciences Holdings Corp	Health Care	Health Care Equipment & Supplies	Health Care Equipment	AAWW Atlas Air Worldwide Holdings, Inc.	Industrials	Air Freight & Logistics	Air Freight & Logistics
IVC Invacare Corp	Health Care	Health Care Equipment & Supplies	Health Care Equipment	FWRD Forward Air Corp	Industrials	Air Freight & Logistics	Air Freight & Logistics
NUVA Nuvasive Inc	Health Care	Health Care Equipment & Supplies	Health Care Equipment	HUBG Hub Group, Inc.	Industrials	Air Freight & Logistics	Air Freight & Logistics
SMA Symmetry Medical Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	ALGT Allegiant Travel Company	Industrials	Airlines	Airlines
SRDX SurModics, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Equipment	SKYW SkyWest Inc.	Industrials	Airlines	Airlines
ALGN Align Technology Inc	Health Care	Health Care Equipment & Supplies	Health Care Supplies	AAON AAON, Inc.	Industrials	Building Products	Building Products
HAE Haemonetics Corp.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	AOS Smith (A.O.) Corp	Industrials	Building Products	Building Products
ICUI ICU Medical, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	APOG Apogee Enterprises, Inc.	Industrials	Building Products	Building Products
MMSI Merit Medical Systems, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	GFF Griffon Corp.	Industrials	Building Products	Building Products
NEOG Neogen Corp.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	NCS NCI Building Systems, Inc.	Industrials	Building Products	Building Products
VIVO Meridian Bioscience Inc.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	NX Qualex Building Products Corp	Industrials	Building Products	Building Products
WST West Pharmaceutical Services, Inc.	Health Care	Health Care Equipment & Supplies	Health Care Supplies	ROCK Gibraltar Industries Inc	Industrials	Building Products	Building Products
MWIV MWI Veterinary Supply Inc	Health Care	Health Care Providers & Services	Health Care Distributors	SSD Simpson Manufacturing Co., Inc. (DE)	Industrials	Building Products	Building Products
PMC PharMerica Corp	Health Care	Health Care Providers & Services	Health Care Distributors	UFPI Universal Forest Products Inc.	Industrials	Building Products	Building Products
AMSG Amsurg Corp.	Health Care	Health Care Providers & Services	Health Care Facilities	CGX Consolidated Graphics, Inc.	Industrials	Commercial Services & Supplies	Commercial Printing
ENSG Ensign Group Inc	Health Care	Health Care Providers & Services	Health Care Facilities	GK G & K Services, Inc.	Industrials	Commercial Services & Supplies	Diversified Support Services
HGR Hanger Inc	Health Care	Health Care Providers & Services	Health Care Facilities	HCSG Healthcare Services Group, Inc.	Industrials	Commercial Services & Supplies	Diversified Support Services
KND Kindred Healthcare Inc	Health Care	Health Care Providers & Services	Health Care Facilities	MINI Mobile Mini, Inc.	Industrials	Commercial Services & Supplies	Diversified Support Services
AFAM Almost Family Inc	Health Care	Health Care Providers & Services	Health Care Services	UNF Unifirst Corp.	Industrials	Commercial Services & Supplies	Diversified Support Services
AHS AMN Healthcare Services, Inc.	Health Care	Health Care Providers & Services	Health Care Services	VVI Viad Corp.	Industrials	Commercial Services & Supplies	Diversified Support Services

SP 600 Index by Sector, Industry and Sub-Industry

Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry		
ABM	ABM Industries, Inc.	Industrials	Commercial Services & Supplies	Environmental & Facilities Services	HLIT	Harmonic, Inc.	Information Technology	Communications Equipment	Communications Equipment
TTEK	Tetra Tech, Inc.	Industrials	Commercial Services & Supplies	Commercial Services & Supplies	NTGR	Netgear, Inc.	Information Technology	Communications Equipment	Communications Equipment
TILE	Interface Inc.	Industrials	Commercial Services & Supplies	Office Services & Supplies	OPLK	Oplink Communications Inc.	Information Technology	Communications Equipment	Communications Equipment
USTR	United Stationers Inc.	Industrials	Commercial Services & Supplies	Office Services & Supplies	PCTI	PC-Tel Inc	Information Technology	Communications Equipment	Communications Equipment
AEGN	Aegion Corp	Industrials	Construction & Engineering	Construction & Engineering	PKT	Procera Networks Inc	Information Technology	Communications Equipment	Communications Equipment
DY	Dycom Industries, Inc.	Industrials	Construction & Engineering	Construction & Engineering	SYMM	Symmetricom Inc.	Information Technology	Communications Equipment	Communications Equipment
EME	EMCOR Group, Inc.	Industrials	Construction & Engineering	Construction & Engineering	VSAT	ViaSat, Inc.	Information Technology	Communications Equipment	Communications Equipment
FIX	Comfort Systems USA, Inc.	Industrials	Construction & Engineering	Construction & Engineering	XXIA	Ixia	Information Technology	Communications Equipment	Communications Equipment
ORN	Orion Marine Group Inc	Industrials	Construction & Engineering	Construction & Engineering	AVID	Avid Technology, Inc.	Information Technology	Computers & Peripherals	Computer Hardware
BRC	Brady Corp.	Industrials	Electrical Equipment	Electrical Components & Equipment	SMCI	Super Micro Computer Inc	Information Technology	Computers & Peripherals	Computer Hardware
ENS	Energys	Industrials	Electrical Equipment	Electrical Components & Equipment	EFII	Electronics for Imaging, Inc.	Information Technology	Computers & Peripherals	Computer Storage & Peripherals
FELE	Franklin Electric Co., Inc.	Industrials	Electrical Equipment	Electrical Components & Equipment	IN	Intermec Inc	Information Technology	Computers & Peripherals	Computer Storage & Peripherals
IIVI	II-VI Inc.	Industrials	Electrical Equipment	Electrical Components & Equipment	IVAC	Intevac, Inc.	Information Technology	Computers & Peripherals	Computer Storage & Peripherals
POWL	Powell Industries, Inc.	Industrials	Electrical Equipment	Electrical Components & Equipment	QLGC	QLogic Corp.	Information Technology	Computers & Peripherals	Computer Storage & Peripherals
VICR	Vicor Corp.	Industrials	Electrical Equipment	Electrical Components & Equipment	SYNA	Synaptics Inc	Information Technology	Computers & Peripherals	Computer Storage & Peripherals
WIRE	Encore Wire Corp.	Industrials	Electrical Equipment	Electrical Components & Equipment	BDC	Belden Inc	Information Technology	Electronic Equipment, Instrument	Electronic Components
AZZ	AZZ Inc	Industrials	Electrical Equipment	Heavy Electrical Equipment	DTSI	DTS Inc	Information Technology	Electronic Equipment, Instrument	Electronic Components
ASTE	Astec Industries, Inc.	Industrials	Machinery	Construction & Farm Machinery & Heavy	LFUS	Littelfuse, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Components
FSS	Federal Signal Corp.	Industrials	Machinery	Construction & Farm Machinery & Heavy	ROG	Rogers Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Components
LNN	Lindsay Corp	Industrials	Machinery	Construction & Farm Machinery & Heavy	BMI	Badger Meter, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
TTC	Toro Co. (The)	Industrials	Machinery	Construction & Farm Machinery & Heavy	CGNX	Cognex Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
TWI	Titan International, Inc. (IL)	Industrials	Machinery	Construction & Farm Machinery & Heavy	CKP	Checkpoint Systems Inc	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
AIN	Albany International Corp	Industrials	Machinery	Industrial Machinery	COHR	Coherent, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
ATU	Actuant Corp.	Industrials	Machinery	Industrial Machinery	DAKT	Daktronics Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
B	Barnes Group Inc.	Industrials	Machinery	Industrial Machinery	ESIO	Electro Scientific Industries, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
BGG	Briggs & Stratton Corp.	Industrials	Machinery	Industrial Machinery	FARO	FARO Technologies Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
CIR	Circor International Inc	Industrials	Machinery	Industrial Machinery	FEIC	FEI Co.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
ESE	ESCO Technologies, Inc.	Industrials	Machinery	Industrial Machinery	MTSC	MTS Systems Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
JBT	John Bean Technologies Cor	Industrials	Machinery	Industrial Machinery	NEWP	Newport Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
KDN	Kaydon Corp.	Industrials	Machinery	Industrial Machinery	OSIS	OSI Systems, Inc. (DE)	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
LDL	Lydall, Inc.	Industrials	Machinery	Industrial Machinery	RSTI	Rofin Sinar Technologies Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Equipment & Instruments
MLI	Mueller Industries, Inc.	Industrials	Machinery	Industrial Machinery	BHE	Benchmark Electronics, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
NPO	EnPro Industries Inc	Industrials	Machinery	Industrial Machinery	CTS	CTS Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
SXI	Standex International Corp.	Industrials	Machinery	Industrial Machinery	MEAS	Measurement Specialties, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
TNC	Tennant Co.	Industrials	Machinery	Industrial Machinery	MEI	Methode Electronics, Inc.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
WTS	Watts Water Technologies In	Industrials	Machinery	Industrial Machinery	MRCY	Mercury Systems Inc	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
ASGN	On Assignment, Inc.	Industrials	Professional Services	Human Resource & Employment Service	PKE	Park Electrochemical Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
CDI	CDI Corp.	Industrials	Professional Services	Human Resource & Employment Service	PLXS	Plexus Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
HSII	Heidrick & Struggles Internati	Industrials	Professional Services	Human Resource & Employment Service	RSYS	RadiSys Corp.	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
KELY	Kelly Services, Inc.	Industrials	Professional Services	Human Resource & Employment Service	TTMI	TTM Technologies Inc	Information Technology	Electronic Equipment, Instrument	Electronic Manufacturing Services
KFY	Korn/Ferry International (DE)	Industrials	Professional Services	Human Resource & Employment Service	AGYS	Agilysys Inc	Information Technology	Electronic Equipment, Instrument	Technology Distributors
NSP	Insperty Inc	Industrials	Professional Services	Human Resource & Employment Service	AXE	Anixter International Inc	Information Technology	Electronic Equipment, Instrument	Technology Distributors
TBI	TrueBlue Inc	Industrials	Professional Services	Human Resource & Employment Service	NSIT	Insight Enterprises Inc.	Information Technology	Electronic Equipment, Instrument	Technology Distributors
WAGE	WageWorks Inc	Industrials	Professional Services	Human Resource & Employment Service	SCSC	ScanSource, Inc.	Information Technology	Electronic Equipment, Instrument	Technology Distributors
EXPO	Exponent Inc.	Industrials	Professional Services	Research & Consulting Services	SNX	Synnex Corp	Information Technology	Electronic Equipment, Instrument	Technology Distributors
NCI	Navigant Consulting, Inc.	Industrials	Professional Services	Research & Consulting Services	BCOR	Blucora, Inc.	Information Technology	Internet Software & Services	Internet Software & Services
RECN	Resources Connection Inc	Industrials	Professional Services	Research & Consulting Services	DHX	Dice Holdings Inc	Information Technology	Internet Software & Services	Internet Software & Services
ABFS	Arkansas Best Corp. (DE)	Industrials	Road & Rail	Trucking	DRIV	Digital River, Inc.	Information Technology	Internet Software & Services	Internet Software & Services
HTLD	Heartland Express, Inc.	Industrials	Road & Rail	Trucking	EGOV	NIC Inc.	Information Technology	Internet Software & Services	Internet Software & Services
KNX	Knight Transportation Inc.	Industrials	Road & Rail	Trucking	JCOM	j2 Global Inc	Information Technology	Internet Software & Services	Internet Software & Services
ODFL	Old Dominion Freight Line, Ir	Industrials	Road & Rail	Trucking	LOGM	LogMeIn Inc	Information Technology	Internet Software & Services	Internet Software & Services
AIT	Applied Industrial Technology	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	LPSN	LivePerson Inc	Information Technology	Internet Software & Services	Internet Software & Services
DXPE	DXP Enterprises, Inc.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	LQDT	Liquidity Services Inc	Information Technology	Internet Software & Services	Internet Software & Services
KAMN	Kaman Corp.	Industrials	Trading Companies & Distributors	Trading Companies & Distributors	OPEN	OpenTable Inc.	Information Technology	Internet Software & Services	Internet Software & Services
ARRS	ARRIS Group Inc. (New)	Information Technolog	Communications Equipment	Communications Equipment	PRFT	Perficient Inc.	Information Technology	Internet Software & Services	Internet Software & Services
BBOX	Black Box Corp. (DE)	Information Technolog	Communications Equipment	Communications Equipment	QNST	QuinStreet, Inc.	Information Technology	Internet Software & Services	Internet Software & Services
BELF	Ebel Fuse, Inc.	Information Technolog	Communications Equipment	Communications Equipment	SCOR	comScore Inc	Information Technology	Internet Software & Services	Internet Software & Services
CAMP	CalAmp Corp	Information Technolog	Communications Equipment	Communications Equipment	STMP	Stamps.com Inc.	Information Technology	Internet Software & Services	Internet Software & Services
CMTL	Comtech Telecommunicator	Information Technolog	Communications Equipment	Communications Equipment	TRAK	Dealertrack Technologies, Inc.	Information Technology	Internet Software & Services	Internet Software & Services
DGII	Digi International, Inc.	Information Technolog	Communications Equipment	Communications Equipment	UNTD	United Online Inc	Information Technology	Internet Software & Services	Internet Software & Services

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Company Name	S&P Sector	GICS Industry	Sub Industry	Company Name	S&P Sector	GICS Industry	Sub Industry
XOXO XO Group Inc	Information Technolog	Internet Software & Services	Internet Software & Services	VDSI VASCO Data Security International I	Information Technology	Software	Systems Software
CATM Cardtronics Inc	Information Technolog	IT Services	Data Processing & Outsourced	CCC Calgon Carbon Corp.	Materials	Chemicals	Commodity Chemicals
CSGS CSG Systems International Ir	Information Technolog	IT Services	Data Processing & Outsourced	HWKN Hawkins Inc	Materials	Chemicals	Commodity Chemicals
EXLS ExlService Holdings Inc	Information Technolog	IT Services	Data Processing & Outsourced	KOP Koppers Holdings Inc	Materials	Chemicals	Commodity Chemicals
HPY Heartland Payment Systems	Information Technolog	IT Services	Data Processing & Outsourced	TG Tredegar Corp.	Materials	Chemicals	Commodity Chemicals
MMS MAXIMUS Inc.	Information Technolog	IT Services	Data Processing & Outsourced	LXU LSB Industries, Inc.	Materials	Chemicals	Diversified Chemicals
ONE Higher One Holdings Inc.	Information Technolog	IT Services	Data Processing & Outsourced	AVD American Vanguard Corp.	Materials	Chemicals	Fertilizers & Agricultural Chemicals
SYKE Sykes Enterprises, Inc.	Information Technolog	IT Services	Data Processing & Outsourced	BCPC Balchem Corp.	Materials	Chemicals	Specialty Chemicals
TTEC TeleTech Holdings, Inc.	Information Technolog	IT Services	Data Processing & Outsourced	FTK Flotek Industries Inc	Materials	Chemicals	Specialty Chemicals
CACI CACI International Inc.	Information Technolog	IT Services	IT Consulting & Other Services	FUL Fuller (H.B.) Company	Materials	Chemicals	Specialty Chemicals
CBR CIBER, Inc.	Information Technolog	IT Services	IT Consulting & Other Services	IPHS Innophos Holdings Inc	Materials	Chemicals	Specialty Chemicals
FORR Forrester Research Inc.	Information Technolog	IT Services	IT Consulting & Other Services	KRA Kraton Performance Polymers Inc	Materials	Chemicals	Specialty Chemicals
IGTE iGate Corp	Information Technolog	IT Services	IT Consulting & Other Services	KWR Quaker Chemical Corp.	Materials	Chemicals	Specialty Chemicals
VRTU Virtusa Corp	Information Technolog	IT Services	IT Consulting & Other Services	OMG OM Group, Inc.	Materials	Chemicals	Specialty Chemicals
AEIS Advanced Energy Industries	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	POL PolyOne Corp.	Materials	Chemicals	Specialty Chemicals
ATMI ATMI, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	SCL Stepan Co.	Materials	Chemicals	Specialty Chemicals
BRKS Brooks Automation Inc	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	SHLM Schulman (A.), Inc.	Materials	Chemicals	Specialty Chemicals
CCMP Cabot Microelectronics Corp	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	ZEP Zep Inc	Materials	Chemicals	Specialty Chemicals
COHU Cohu, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	HW Headwaters Inc	Materials	Construction Materials	Construction Materials
GTAT GT Advanced Technologies I	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	TXI Texas Industries Inc.	Materials	Construction Materials	Construction Materials
KLIC Kulicke & Soffa Industries, In	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	MYE Myers Industries Inc.	Materials	Containers & Packaging	Metal & Glass Containers
MKSI MKS Instruments, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	CENX Century Aluminum Co.	Materials	Metals & Mining	Aluminum
NANO Nanometrics, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	KALU Kaiser Aluminum Corp.	Materials	Metals & Mining	Aluminum
RBCN Rubicon Technology Inc	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	ACO AMCOL International Corp.	Materials	Metals & Mining	Diversified Metals & Mining
RTEC Rudolph Technologies, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	GSM Globe Specialty Metals Inc	Materials	Metals & Mining	Diversified Metals & Mining
TSRA Tessera Technologies Inc	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	MTRN Materion Corp	Materials	Metals & Mining	Diversified Metals & Mining
UTEK Ultratech Inc	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	RTI RTI International Metals, Inc.	Materials	Metals & Mining	Diversified Metals & Mining
VECO Veeco Instruments Inc. (DE)	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductor Equipment	SWC Stillwater Mining Co.	Materials	Metals & Mining	Precious Metals & Minerals
CEVA Ceva Inc	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	AKS AK Steel Holding Corp.	Materials	Metals & Mining	Steel
CRUS Cirrus Logic, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	CAS Castle (A.M.) & Co.	Materials	Metals & Mining	Steel
DIOD Diodes, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	HAYN Haynes International, Inc.	Materials	Metals & Mining	Steel
DSPG DSP Group, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	SXC SunCoke Energy Inc	Materials	Metals & Mining	Steel
ENTR Entropic Communications, In	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	ZEUS Olympic Steel Inc.	Materials	Metals & Mining	Steel
EXAR Exar Corp.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	DEL Deltic Timber Corp.	Materials	Paper & Forest Products	Forest Products
HITT Hitrite Microwave Corp	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	CLW Clearwater Paper Corp	Materials	Paper & Forest Products	Paper Products
KOPN Kopin Corp.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	GLT PH Glatfelter Co	Materials	Paper & Forest Products	Paper Products
MCRL Micrel, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	KS KapStone Paper & Packaging Corp	Materials	Paper & Forest Products	Paper Products
MPWR Monolithic Power Systems In	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	NP Neenah Paper Inc	Materials	Paper & Forest Products	Paper Products
MSCC Microssemi Corp.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	SWM Schweitzer-Mauduit International, Inc	Materials	Paper & Forest Products	Paper Products
POWI Power Integrations Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	WPP Wausau Paper Corp	Materials	Paper & Forest Products	Paper Products
PSEM Pericom Semiconductor Corp	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	LMOS Lumos Networks Corp.	Telecommunication Ser	Diversified Telecommunication S	Alternative Carriers
SIGM Sigma Designs, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	ATNI Atlantic Tele-Network, Inc.	Telecommunication Ser	Diversified Telecommunication S	Integrated Telecommunication Services
SUPX Supertex, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	CBB Cincinnati Bell Inc	Telecommunication Ser	Diversified Telecommunication S	Integrated Telecommunication Services
TQNT TriQuint Semiconductor, Inc.	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	CBEY Cbeyond Inc	Telecommunication Ser	Diversified Telecommunication S	Integrated Telecommunication Services
VLTR Volterra Semiconductor Corp	Information Technolog	Semiconductors & Semiconductor Equipment	Semiconductors	GNCM A General Communication Inc	Telecommunication Ser	Diversified Telecommunication S	Integrated Telecommunication Services
BLKB Blackbaud, Inc.	Information Technolog	Software	Application Software	NTLS NTELOS Holdings Corp	Telecommunication Ser	Wireless Telecommunication Ser	Wireless Telecommunication Services
EBIX Ebix Inc	Information Technolog	Software	Application Software	USMO USA Mobility Inc	Telecommunication Ser	Wireless Telecommunication Ser	Wireless Telecommunication Services
EPAY Bottomline Technologies (De	Information Technolog	Software	Application Software	ALE Allele Inc.	Utilities	Electric Utilities	Electric Utilities
EPIQ EPIQ Systems Inc	Information Technolog	Software	Application Software	EE El Paso Electric Company	Utilities	Electric Utilities	Electric Utilities
TNGO Tangoe, Inc.	Information Technolog	Software	Application Software	UIL UIL Holding Corp	Utilities	Electric Utilities	Electric Utilities
ININ Interactive Intelligence Group	Information Technolog	Software	Application Software	UNS UNS Energy Corp	Utilities	Electric Utilities	Electric Utilities
MANH Manhattan Associates, Inc.	Information Technolog	Software	Application Software	LG Laclede Group Inc	Utilities	Gas Utilities	Gas Utilities
MSTR MicroStrategy Inc.	Information Technolog	Software	Application Software	NJR New Jersey Resources Corp	Utilities	Gas Utilities	Gas Utilities
NTCT NetScout Systems Inc	Information Technolog	Software	Application Software	NWN Northwest Natural Gas Co.	Utilities	Gas Utilities	Gas Utilities
SNCR Synchronoss Technologies Ir	Information Technolog	Software	Application Software	PNY Piedmont Natural Gas Co., Inc.	Utilities	Gas Utilities	Gas Utilities
TYL Tyler Technologies, Inc.	Information Technolog	Software	Application Software	SJ South Jersey Industries, Inc.	Utilities	Gas Utilities	Gas Utilities
TYPE Monotype Imaging Holdings I	Information Technolog	Software	Application Software	SWX Southwest Gas Corporation	Utilities	Gas Utilities	Gas Utilities
TTWO Take-Two Interactive Softwa	Information Technolog	Software	Home Entertainment Software	AVA Avista Corp.	Utilities	Multi-Utilities	Multi-Utilities
FIRE Sourcefire Inc	Information Technolog	Software	Systems Software	NWE Northwestern Corp.	Utilities	Multi-Utilities	Multi-Utilities
PRGS Progress Software Corp.	Information Technolog	Software	Systems Software	AWR American States Water Co.	Utilities	Water Utilities	Water Utilities

Momentum Model Explanation

Our S&P price momentum model is based on the 1960s work of E.S.C. Coppock, a recipient of the 1989 Market Technicians Association's award for notable contributions to the field of technical analysis. **The goal of Coppock's momentum work is to smooth a price series in order to make the peaks and troughs in rate-of-change data significant.** The equation is as follows:

$$\text{LTM} = \frac{\text{Cn} \cdot 10 + \text{Cn}-1 \cdot 9 + \text{Cn}-2 \cdot 8 + \dots + \text{Cn}-9 \cdot 1}{10 + 9 + 8 + \dots + 1}$$

Where $\text{Cn} = \frac{\text{X} + \text{Z}}{2}$

LTM = Long-term momentum
 Cn = Average rate of change this month (n)
 X = 11-month rate of change
 Z = 14-month rate of change

Smoothed momentum (often referred to as Coppock's Curve) looks and acts much like a sine curve. It also has characteristics of an overbought/oversold oscillator, as it moves from positive price momentum (overbought) to negative momentum (oversold) and back again. **There is a strong tendency for long-term momentum (LTM) to roll over, or decelerate, prior to a peak in actual prices.** In short, sell signals tend to be early, or leading, indicators of actual price peaks. Conversely, **buy signals – marked by troughs in LTM – are coincident or lagging indicators of actual price lows.** They reflect an improvement in price changes.

Definition of stages

We have segmented four stages of price momentum. Stage 0 and Stage 2 identify relatively stable trends in momentum – negative and positive, respectively – whereas Stage 1 and Stage 3 identify changes in momentum. These stages tend to be more volatile and less stable.

Stage 1: Numbers upticking but still negative; Represents bear trend/emerging bull trend; An improving trend	Stage 2: Numbers positive and rising; Represents a bullish and outperforming trend	Stage 3: Numbers positive but declining; Represents a bull correction or early bearish trend; A decelerating trend	Stage 0: Numbers negative and declining; Represent bearish and underperforming trend
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A speculative and early buy signal is generated whenever a group shifts from Stage 0 to Stage 1. However, due to the volatility seen at the bottom of the curve, a consistent three to four months in Stage 1 helps define emerging leadership status.

A shift from Stage 1 to 2 confirms a positive trend. An early warning is provided whenever a group shifts from Stage 2 to Stage 3. However, a period of three to four months in Stage 3 is our filter for confirming a true deterioration in the long-term bullish trend.

A shift from Stage 3 to Stage 0 is a late but confirming sell signal.

The long-term nature of this momentum analysis strives to eliminate whipsaws. It is important to note, however, that the momentum of a bull market correction and the beginning of a bear trend are the same. Conversely, the momentum seen in a bear market rally is the same as an emerging bull market. Therefore, groups can shift back and forth between Stage 0 and Stage 1 or Stage 2 and Stage 3. Analysis of the individual chart patterns within the industry group can help distinguish between a reversal and a correction in the major cycle.

How to use long-term momentum

The long-term momentum can be used in various ways, depending on an investor's strategies, goals, and general view of the overall market. Investors looking for solid upward momentum should emphasize groups in Stage 2. If one's objective is to find emerging groups, look for new ideas in Stage 1, particularly recent shifts from Stage 0 to Stage 1. If an investor is high-risk, high-return-oriented, screening through late Stage 0 can sometimes prove fruitful because buy signals can lag an actual turn in price. If one is looking to raise cash, groups in Stage 3 should generate good ideas for new sell candidates, whereas groups new to Stage 0 are the most obvious stocks to avoid.

S&P industry price momentum is useful as a general market indicator. Looking at the total percentages and weighted averages of groups in each stage helps to position the overall market.

Regulation AC Analyst Certification

I, Gail Dudack, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is, or will be directly or indirectly related to the specific views contained in this report.

IMPORTANT DISCLOSURES

RATINGS DEFINITIONS:

Sectors/Industries:

“Overweight”: Overweight relative to S&P Index weighting

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