Group Selection

Priced as of May 8, 2017

Note: Group tickers incorporate hyperlinks to decile charts, and then a link to our Toolkit of the group members.

See back pages for user guide and disclaimer.
Sources for all charts: BMO Capital Markets
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**Sector View**

### Sector Relative Strength Profiles*

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<tr>
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</thead>
<tbody>
<tr>
<td><strong>Energy</strong></td>
<td>41% / 42% / 50%</td>
<td>/  /  /</td>
<td>-12% / -16% / -2%</td>
</tr>
<tr>
<td><strong>Materials</strong></td>
<td>51% / 49% / 61%</td>
<td>/  /  /</td>
<td>-11% / -14% / 1%</td>
</tr>
<tr>
<td><strong>Industrials</strong></td>
<td>54% / 54% / 62%</td>
<td>/  /  /</td>
<td>7% / 4% / 24%</td>
</tr>
<tr>
<td><strong>CMR Disc</strong></td>
<td>48% / 49% / 57%</td>
<td>/  /  /</td>
<td>9% / 6% / 23%</td>
</tr>
<tr>
<td><strong>CMR Stap</strong></td>
<td>39% / 40% / 45%</td>
<td>/  /  /</td>
<td>7% / 2% / 27%</td>
</tr>
<tr>
<td><strong>Hlth Care</strong></td>
<td>47% / 47% / 57%</td>
<td>/  /  /</td>
<td>5% / 1% / 18%</td>
</tr>
<tr>
<td><strong>Financials</strong></td>
<td>55% / 57% / 67%</td>
<td>/  /  /</td>
<td>1% / -5% / 19%</td>
</tr>
<tr>
<td><strong>Info Tech</strong></td>
<td>55% / 55% / 65%</td>
<td>/  /  /</td>
<td>10% / 7% / 26%</td>
</tr>
<tr>
<td><strong>Telecom</strong></td>
<td>40% / 46% / 51%</td>
<td>/  /  /</td>
<td>5% / 1% / 17%</td>
</tr>
<tr>
<td><strong>Utilities</strong></td>
<td>50% / 52% / 59%</td>
<td>/  /  /</td>
<td>3% / -2% / 18%</td>
</tr>
<tr>
<td><strong>Real Estate</strong></td>
<td>45% / 44% / 61%</td>
<td>/  /  /</td>
<td>-5% / -9% / 12%</td>
</tr>
</tbody>
</table>

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*Three terms define the relative performance Z-Score rating versus the markets (US = S&P 500; GBL = MSCI AC World; CDA = S&P/TSX Composite).

(a) % Outperforming - what percentage of sector members is outperforming the market,

(b) Reward/Risk - how consistent is the median relative strength performance of the sector membership ( / ranking),

(c) Trend Psn - what is the net percentage of the sector members which are breaking above/below relative strength channels.

The strength z-Score is weighted 60% towards the trend parameters (% outperforming and reward/risk ratios) and 40% towards the trend positions (reversals of trends). Gridlines are placed at 0.5 increments.

See Help Pages for further details.
### Resources

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<thead>
<tr>
<th>Sector</th>
<th>Number of Stocks</th>
<th>Market Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Momentum</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DiversChm</td>
<td>20 stocks</td>
<td>$354bn</td>
</tr>
<tr>
<td>SpecChm</td>
<td>54 stocks</td>
<td>$491bn</td>
</tr>
<tr>
<td>PapProd</td>
<td>26 stocks</td>
<td>$87bn</td>
</tr>
<tr>
<td><strong>Strength</strong></td>
<td></td>
<td></td>
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<tr>
<td>PaperPkg</td>
<td>17 stocks</td>
<td>$116bn</td>
</tr>
<tr>
<td>IndusGas</td>
<td>8 stocks</td>
<td>$163bn</td>
</tr>
<tr>
<td>OG StTr</td>
<td>93 stocks</td>
<td>$676bn</td>
</tr>
<tr>
<td>ComdChm</td>
<td>39 stocks</td>
<td>$318bn</td>
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<tr>
<td>MtGlsCnt</td>
<td>14 stocks</td>
<td>$60bn</td>
</tr>
<tr>
<td>Copper</td>
<td>14 stocks</td>
<td>$80bn</td>
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<tr>
<td>Alumin</td>
<td>71 stocks</td>
<td>$23bn</td>
</tr>
<tr>
<td>FrstPrd</td>
<td>12 stocks</td>
<td>$19bn</td>
</tr>
<tr>
<td><strong>Gold</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal&amp;Uran</td>
<td>22 stocks</td>
<td>$176bn</td>
</tr>
<tr>
<td>PrecMet</td>
<td>22 stocks</td>
<td>$56bn</td>
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<tr>
<td>Silver</td>
<td>93 stocks</td>
<td>$20bn</td>
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<td>OG Drill</td>
<td>16 stocks</td>
<td>$32bn</td>
</tr>
<tr>
<td>OG E&amp;P</td>
<td>114 stocks</td>
<td>$777bn</td>
</tr>
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<td>FrstPrd</td>
<td>12 stocks</td>
<td>$19bn</td>
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<tr>
<td><strong>Fertilizer &amp; Ag</strong></td>
<td></td>
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<tr>
<td>Fert&amp;Ag</td>
<td>33 stocks</td>
<td>$227bn</td>
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<td>Int O&amp;G</td>
<td>29 stocks</td>
<td>$1574bn</td>
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<tr>
<td>Steel</td>
<td>59 stocks</td>
<td>$327bn</td>
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<tr>
<td><strong>Coal &amp; Uranium</strong></td>
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<td>$777bn</td>
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</tbody>
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Consumer Staples

May 8, 2017

Mark Steele (416) 359-4641

PersPrdct
29 stocks; $422bn

Brewers
13 stocks; $499bn

Dist&Vnt
12 stocks; $266bn

SprCntrs
15 stocks; $460bn

Tobacco
14 stocks; $766bn

PkgFdMt
123 stocks; $1217bn

FdRetail
37 stocks; $362bn

SoftDrnks
17 stocks; $492bn

DrugRetail
8 stocks; $199bn

HhldPrdct
18 stocks; $569bn

FdDistri
12 stocks; $56bn

AgriProd
25 stocks; $106bn
Telecommunication Services

Momentum

May 8, 2017

IntgTelSrv
42 stocks; $1327bn

WisTelSrv
42 stocks; $918bn

AltCar
15 stocks; $58bn

Mark Steele (416) 359-4641

Telecommunication Services

BMO Capital Markets
User Guide 1 - Definitions & Dataset

Group Strength
Our Global Group analysis is based on bottom-up equity relative strength analysis as opposed to industry group (index) relative strength analysis.

Strength Decile Defined By
1. What percentage of a group's members are outperforming
2. How consistent that outperformance is
3. How the members are positioned (above/below) vs. their trend channels.

Momentum Decile
Rate of change of strength (change in 5-day moving average)

The Underlying Equity Relative Strength Analysis
Each day, for every equity we cover, our relative strength system assesses the best fit trend from a spectrum which covers a minimum trend duration of six months, and a maximum of 4-years. The "best fit" is the trend which maximizes duration, and minimizes deviation from the trend. Our process is flexible, thorough, and because it is run daily, timely.

The Dataset:
- Over 5,700 securities.
- Groups have a:
  ...Median depth of 28
  ...Average depth of 36

Heat Map Colour and Symbol Guide
Strength is highlighted by the background of the group title
- Bright green = best (1st decile) transitions towards...
- Bright red = worst (10th decile)
Momentum is highlighted in the border of the group title
- Colour map for momentum is the same as strength
Symbols to the right of the group ticker show where a group moved from in the previous session. Below the group symbol we highlight the number and total market capitalization of the members in a group. Clicking on the group, which brings up the chart via a hyperlink, will help to clarify the moves.
User Guide 2 - Momentum

Our Goals:
- To buy outperforming stocks in favoured groups
- To avoid underperforming stocks in unfavoured groups
- To be alerted of and act on the changes

#1 Rule of Momentum: You can use it only if it exists

- In stable/trending markets, one can buy stocks with high strength and momentum and hold them as long as momentum does not turn negative (trend following).

- In very rotational markets (e.g., where credit, currency, commodity conditions are choppy/changing):
  - Buying high strength and high momentum may be dangerous (buying yesterday's winners).
  - One is better off buying stocks with moderate strength and high momentum (bottom fishing).
User Guide 3 - Buy/Hold/Sell

Buy
- Groups with high strength and high positive momentum (top left) - “In Favour”
- Groups with moderate strength and high positive momentum - “Transitioning to Positive”
- Groups with mediocre strength and high positive momentum - “Gaining Favour”

Buy/Hold
- Groups with high strength and neutral momentum (middle left) - “Maintaining Favour”

Sell
- Groups with low strength and high negative momentum (bottom right) - “Out of Favour”
- Groups with moderately negative strength and high negative momentum - “Transitioning to Negative”
- Groups with mediocre strength and high negative momentum - “Losing Favour”
User Guide 4 - Hyperlinks To Decile Charts & Stock Selection

- Each group is hyperlinked to a chart that shows the relative strength decile as a function of time, and the moving average (momentum).

- Each chart is hyperlinked to the group membership, in our RS Filter Toolkit.
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<tr>
<td>Buy</td>
<td>Outperform</td>
<td>41.8%</td>
<td>20.0%</td>
<td>53.3%</td>
<td>42.7%</td>
<td>54.1%</td>
<td>52.9%</td>
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<td>Hold</td>
<td>Market Perform</td>
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<td>13.1%</td>
<td>45.6%</td>
<td>53.8%</td>
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<td>41.4%</td>
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<tr>
<td>Sell</td>
<td>Underperform</td>
<td>3.7%</td>
<td>4.8%</td>
<td>1.1%</td>
<td>3.0%</td>
<td>1.6%</td>
<td>5.7%</td>
</tr>
</tbody>
</table>

* Reflects rating distribution of all companies covered by BMO Capital Markets Corp. equity research analysts.
** Reflects rating distribution of all companies from which BMO Capital Markets Corp. has received compensation for Investment Banking services as percentage within ratings category.
*** Reflects rating distribution of all companies from which BMO Capital Markets Corp. has received compensation for Investment Banking services as percentage of Investment Banking clients.
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***** Reflects rating distribution of all companies from which BMO Capital Markets has received compensation for Investment Banking services as percentage of Investment Banking clients.

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OP = Outperform - Forecast to outperform the analyst’s coverage universe on a total return basis;
Mkt = Market Perform - Forecast to perform roughly in line with the analyst’s coverage universe on a total return basis;
Und = Underperform - Forecast to underperform the analyst’s coverage universe on a total return basis;
(S) = Speculative investment;
Spd = Suspended - Coverage and rating suspended until coverage is reinstated;
NR = No Rated - No rating at this time; and
R = Restricted - Dissemination of research is currently restricted.

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(April 2013 – October 2016)
(January 2010 – April 2013)

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