Group Selection

Priced as of January 3, 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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<thead>
<tr>
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<tbody>
<tr>
<td>Energy</td>
<td>63% / 65% / 65%</td>
<td>13% / 15% / 13%</td>
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<tr>
<td>Materials</td>
<td>58% / 58% / 58%</td>
<td>1% / 4% / 0%</td>
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<td>Industrials</td>
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<tr>
<td>CMR Disc</td>
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<td>CMR Stap</td>
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<td>Info Tech</td>
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<tr>
<td>Telecom</td>
<td>22% / 24% / 25%</td>
<td>9% / 17% / 9%</td>
<td></td>
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<tr>
<td>Utilities</td>
<td>25% / 28% / 29%</td>
<td>1% / 4% / 1%</td>
<td></td>
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<tr>
<td>Real Estate</td>
<td>27% / 29% / 23%</td>
<td>8% / 18% / 11%</td>
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</table>

*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 (rankings),

(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.
**January 3, 2017**

**Momentum**

**Strength**

- **Fert&Ag** (33 stocks, $217bn)
- **CstrMat** (28 stocks, $226bn)
- **ComdChm** (40 stocks, $307bn)
- **DvrsMng** (47 stocks, $327bn)
- **PapProd** (26 stocks, $80bn)
- **SpecChm** (64 stocks, $422bn)
- **Alumin** (12 stocks, $45bn)
- **DiversChm** (20 stocks, $321bn)
- **Steel** (59 stocks, $326bn)
- **Copper** (14 stocks, $78bn)
- **IndusGas** (8 stocks, $148bn)
- **FrstPrd** (12 stocks, $17bn)
- **DiversChm** (20 stocks, $321bn)
- **IndusGas** (8 stocks, $148bn)
- **FrstPrd** (12 stocks, $17bn)
- **Steel** (59 stocks, $326bn)
- **Copper** (14 stocks, $78bn)
- **SpecChm** (64 stocks, $422bn)
- **DvrsMng** (47 stocks, $327bn)
- **PapProd** (26 stocks, $80bn)
- **ComdChm** (40 stocks, $307bn)
- **CstrMat** (28 stocks, $226bn)
- **Fert&Ag** (33 stocks, $217bn)

**Materials**

- **PrecMet** (23 stocks, $55bn)
- **Gold** (47 stocks, $167bn)
- **Silver** (14 stocks, $20bn)
- **Alumin** (12 stocks, $45bn)
- **Copper** (14 stocks, $78bn)
- **IndusGas** (8 stocks, $148bn)
- **MtGlsCnt** (14 stocks, $55bn)
- **DiversChm** (20 stocks, $321bn)
- **FrstPrd** (12 stocks, $17bn)
- **Steel** (59 stocks, $326bn)
- **Copper** (14 stocks, $78bn)
- **SpecChm** (64 stocks, $423bn)
- **DvrsMng** (47 stocks, $327bn)
- **PapProd** (26 stocks, $80bn)
- **ComdChm** (40 stocks, $307bn)
- **CstrMat** (28 stocks, $226bn)
- **Fert&Ag** (33 stocks, $217bn)
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<th>Stocks</th>
<th>Market Cap</th>
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<td>25</td>
<td>4</td>
<td>$3.40bn</td>
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<tr>
<td>SpecStors</td>
<td>28</td>
<td>28</td>
<td>4</td>
<td>$3.96bn</td>
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**Consumer Discretionary**

BMO Capital Markets
Mark Steele (416) 359-4641

January 3, 2017
Telecommunication Services
Mark Steele (416) 359-4941

Momentum

Strength

January 3, 2017

WlsTelSrv

ã

42 stocks; $851bn

IntgTelSrv

ß

63 stocks; $1353bn

AltCar

ß

11 stocks; $54bn
Momentum

Strength

Utilities

January 3, 2017

Mark Steele (416) 359-4641

RenewElec
23 stocks;$49bn

IPPTrad
25 stocks;$93bn

MultiUtil
37 stocks;$406bn

ElecUtil
89 stocks;$1004bn

WaterUtil
23 stocks;$78bn

GasUtil
35 stocks;$187bn
Real Estate

Momentum

January 3, 2017

Mark Steele (416) 359-4641

Real Estate

IndusREIT →
20 stocks; $91bn

SpecREIT ↘
29 stocks; $258bn

ResidREIT →
25 stocks; $144bn

DiversREIT
40 stocks; $154bn

OfficeREIT ↩
31 stocks; $152bn

RetailREIT ↑
49 stocks; $329bn

HotelREIT
17 stocks; $46bn

OfficeREIT ↩
31 stocks; $152bn

REstDevI ↑
37 stocks; $176bn

REstOpCo ↓
30 stocks; $160bn

REstSrv ↓
11 stocks; $28bn

REstDvAct ↑
33 stocks; $290bn

HCareREIT
16 stocks; $94bn

OfficeREIT ↩
31 stocks; $152bn

HotelREIT
17 stocks; $46bn

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OfficeREIT ↩
31 stocks; $152bn

HotelREI
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 consistently that outperformance is
3. How are the members 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.
IMPORTANT DISCLOSURES

Analyst's Certification
I, Mark Steele, hereby certify that the views expressed in this report accurately reflect my personal views about the subject securities or issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

Analysts who prepared this report are compensated based upon (among other factors) the overall profitability of BMO Capital Markets and their affiliates, which includes the overall profitability of investment banking services. Compensation for research is based on effectiveness in generating new ideas and in communication of ideas to clients, performance of recommendations, accuracy of earnings estimates, and service to clients.

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Company Specific Disclosures
For Important Disclosures on the stocks discussed in this report, please go to http://researchglobal.bmocapitalmarkets.com/Public/Company_Disclosure_Public.aspx

Distribution of Ratings (September 30, 2015)

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<th>BMO Rating</th>
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<th>BMOCM US IB Clients**</th>
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<th>BMOCM Universe****</th>
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<td>Sell</td>
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<td>2.7%</td>
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* 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.
***** Reflects rating distribution of all companies covered by BMO Capital Markets equity research analysts.

Rating and Sector Key (as of April 5, 2013)
We use the following ratings system definitions:
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;
NR = No rating at this time; and
R = Restricted - Dissemination of research is currently restricted.

BMO Capital Markets' seven Top 15 lists guide investors to our best ideas according to different objectives (CDN Large Cap, CDN Small Cap, US Large Cap, US Small Cap, Income, CDN Quant, and US Quant have replaced the Top Pick rating).

Prior BMO Capital Markets Rating System (January 4, 2010 - April 4, 2013)

Other Important Disclosures
For Important Disclosures on the stocks discussed in this report, please go to http://researchglobal.bmocapitalmarkets.com/Public/Company_Disclosure_Public.aspx or write to Editorial Department, BMO Capital Markets, 3 Times Square, New York, NY 10036 or Editorial Department, BMO Capital Markets, 1 First Canadian Place, Toronto, Ontario, M5X 1H3.

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