Morgan Stanley

MSET U.S. Monthly

February 2011

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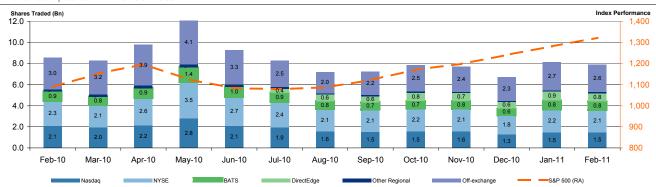
Commentary

- US ADV was 7.9 billion shares, slightly below January's levels, continuing the measured start to 2011. (Chart 1)
- February saw a significant uptick in selling in InfoTech and Financials. Buying increased in ETFs reversing the net selling trend we highlighted last month. (Chart 2)
- Since Jan, US Equity Long/Short net leverage (non-beta adjusted) has decreased slightly from 64% to 61%. (Chart 3)
- Realized volatility ticked higher in February notably in the Materials and Energy sectors with ongoing developments in MENA. (Chart 4)

Market Structure Highlights

- February 2011 saw two big global exchange merger announcements: The London Stock Exchange and TMX Group, which owns the Toronto Stock Exchange, announced a potential merger. Immediately thereafter, NYSE Euronext and Deutsche Boerse of Germany announced plans for a merger that would create the world's largest financial exchange.
- On February 28, the SEC's amendments to Regulation SHO took effect. If an exchange-listed equity security drops 10% from the prior day's primary market closing price, short selling will be permitted only above the then-prevailing national best bid, absent a valid exemption. This restriction remains in effect for the remainder of the day on which it is triggered and throughout the following trading day.
- The Joint CFTC-SEC Advisory Committee released a report on regulatory issues stemming from the events of May 6. In the report, the Committee issued 14 recommendations to improve the equities, options, and futures market structures, and to help increase investor confidence.
- The SEC voted unanimously to propose rules defining security-based swap execution facilities (SEFs) and establishing their registration requirements, as well as their duties and core principles, as mandated by Dodd-Frank.

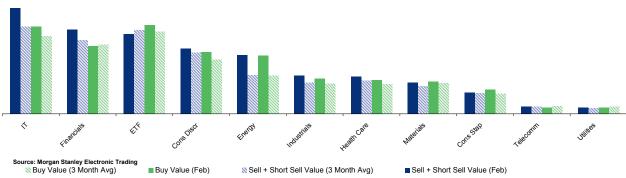
1. U.S. Composite ADV vs. S&P 500



Source: BATS US, Standard & Poors, Morgan Stanley Electronic Trading

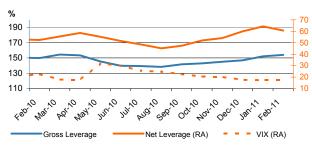
Nasdaq includes PSX and BEX; NYSE includes Arca, BATS includes BYX and BZX, Direct Edge includes EdgA and EdgX, Other Regional includes CBOE, CHX, ISE amd NSX

2. MSET Flows: Feb 2011 vs. Dec to Feb 2011



Darker shaded bars represent last month's notional volume, with the dashed bars representing the monthly average over the past 3 months. Excludes stat-arb client flow.

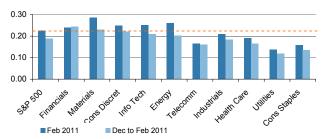
3. US Equity Long/Short Gross and Net Leverage



Source: Morgan Stanley Prime Brokerage

Gross Leverage = (Long Exp + Absolute Value (Short Exp)) / Equity
Net Leverage = (Long Exp - Absolute Value (Short Exp)) / Equity

4. Realized Volatility: Feb 2011 vs. Dec to Feb 2011



Source: Morgan Stanley Electronic Trading

Dec 2010 - Feb 2011

35.0%

9.3%

Realized volatility is derived from S&P500 names based on the standard deviation of daily

2.5%

5.1%

16.3%

31.7%

Arrival Price

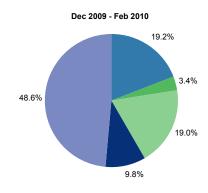
MS PORT

■ NightOwl + NightVision

Other

■TPOV ■VWAP

5. MSET Strategy Usage (Shares Traded)



Source: Morgan Stanley Electronic Trading

Other includes: Scale, Close, PriceReact, TWAP, MOC, LOC, and other customized strategies

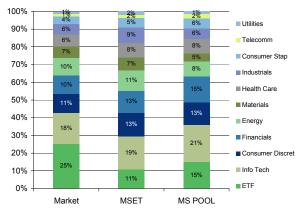
6. Strategy Usage by Mkt Cap (Shares Traded, Feb 2011)



Source: Morgan Stanley Electronic Trading

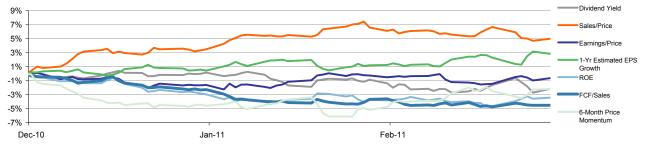
Large Cap: > \$5bn; Mid Cap: \$3bn - \$5bn; Small Cap: < \$3bn

7. Volume by Sector (Notional, Feb 2011)



Source: Morgan Stanley Electronic Trading

8. Cumulative US Factor Performance - S&P 500



Source: Morgan Stanley Quantitative and Derivatives Strategies

Quantitative factor portfolio returns can be used for risk assessment (e.g., style factors in fundamental risk models) or systematic alpha generation (e.g., quantitative sector-neutral stock selection models).

Riddle of the Month

• How can you add eight 8's to get the number 1,000? (Addition is the only mathematical operation in the answer.)

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