

# CAP-BASED PORTFOLIOS

The CRSP Cap-Based Portfolios examine the relationship between the size of market capitalization and returns. Reports with information on breakpoints, performance, and rebalancing are generated from the CRSP Cap-Based Portfolio Module. Samples of these are included on the CRSP Software and Data Sample.

The universe contains NYSE, Amex, and NASDAQ National Markets common stocks of US companies.

All NYSE securities are ranked into decile portfolios on the last trading day of the quarter. Capitalization-based breakpoints to be used to determine the next quarter portfolio assignments are derived from these decile rankings. The Amex and NASDAQ National Markets securities are then added into the deciles created from the NYSE breakpoints.

Portfolio returns are value-weighted and calculated monthly. Security weights are determined using market capitalizations based on the shares outstanding and closing price for the last trading day of the previous month. New securities are added to the decile portfolios based on their initial market capitalization relative to the breakpoint. Delisted securities are researched to determine a final value for their final return. Quarterly portfolio returns are obtained by compounding the three monthly returns.

## PORTFOLIO DATA AND STATISTICS INCLUDE:

- Three return series (Total Return and Index Level, Capital Appreciation Return and Index Level, and Income Return and Index Level). Returns are reported in decimal fractions of a percent, thus .018904 represents 1.8904%.
- Current portfolio assignments
- Market capitalization of each portfolio, reported in thousands
- Number of securities in the portfolio
- Market capitalization of the largest and smallest securities in each portfolio

## CRSP CAP-BASED PORTFOLIO REPORTS

### Quarterly Performance Report:

- *qtrsamp.q* - Formatted text report of current quarterly performance data for all 16 Cap-Based Portfolios and the Market.
- *qhsamp.q* - Historic quarterly performance data for all 16 Cap-Based Portfolios and the Market.



### Monthly Performance Reports:

- *mthsamp.q* – Formatted text report of current monthly performance data for all 16 Cap-Based Portfolios and the market.
- *mhsamp.q* – Historic monthly performance data for all 16 Cap-Based Portfolios and the market. Sample includes one year of monthly history.

All performance reports include the count of issues within the portfolio, Portfolio Weight, and Total Returns and Index Level, Capital Appreciation Returns and Index Level, and Income Returns and Index Level.

### Breakpoint Report:

- *brksamp.q* – Formatted text report of current breakpoints established by NYSE securities at beginning of quarter, and decile composition using full NYSE, Amex, NASDAQ National Markets universe.
- *rbsamp.q* – Historic decile composition using full NYSE, Amex, NASDAQ National Markets universe beginning in 1925. Sample includes one year of quarterly history.

### Security List:

- *secsamp.q* – Current security list provides a current detailed report of the Cap-Based Portfolio constituents.

**For additional information** on Cap-Based Portfolio Reports, please contact [subscriptions@crsp.ChicagoBooth.edu](mailto:subscriptions@crsp.ChicagoBooth.edu) or call Subscriptions at 312-263-6400.