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CRSP COUNT[™] Q1 2020 UPDATE

Calculated based on data from CRSP US Stock Databases Center for Research in Security Prices, LLC (CRSP), © 2020

Q1 2020 UPDATE

• CRSP Count[™] Key Trends:

- The total number of companies remained unchanged
- Number of Mega and Mid companies decreased dramatically, impacted by the market turmoil

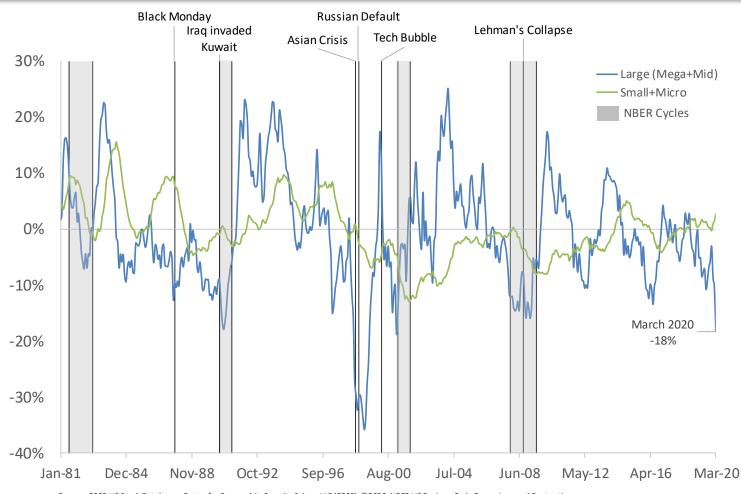
Changes in CRSP Count ™			
Cap Category	YTD	Year-over-Year	From Peak ¹
Mega	-16%	-20%	-52%
Mid	-13%	-17%	-56%
Small	-6%	-8%	-60%
Micro	6%	9%	-46%
Total	0%	0%	-52%

Note: ¹ Peak occurred at the end of November 1997

CRSP Count[™] – What Is it?

- A consistent way to segment US Total Market into market capitalization categories that is independent of changes in number of securities
- Allows apples-to-apples comparison of the sizes of market segments through time
- Based on <u>CRSP US Stock Database</u> data, used by more than 500 research/academic/government institutions
- Uses <u>CRSP Investment Indexes</u>, that have over \$1 trillion of AUMs, approach

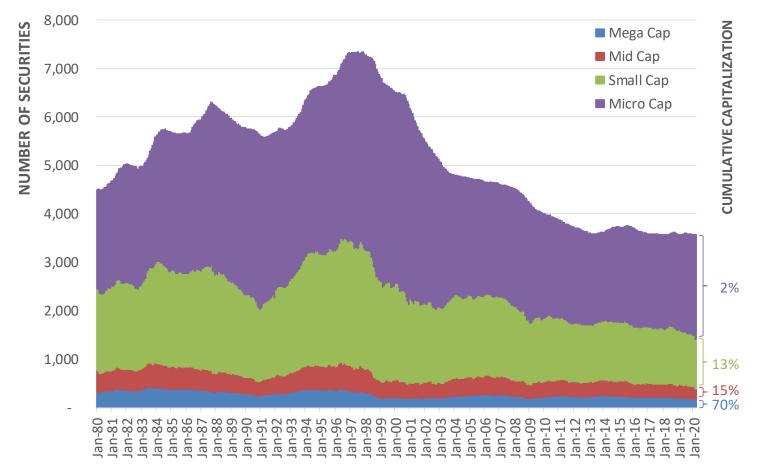
CRSP Count™ Year-over-Year Changes



Source: CRSP US Stock Databases, Center for Research in Security Prices, LLC (CRSP), ©2020; NBER US BusinessCycle Expansions and Contractions Note: Stocks are defined as share codes 10 and 11. The counts are done at the PERMCO level, and exclude securities that did not have market capitalization on the date of measurement. The categories are based on cumulative capitalization. Securities in the top 70% of cumulative market capitalization are defined as Mega Cap; securities in the next 15% of cumulative market capitalization are Mid Cap; the next 13% of cumulative market capitalization are Small Cap; the last 2% of market cap are called Micro Cap. Data is on a monthly frequency.



CRSP Count[™] History

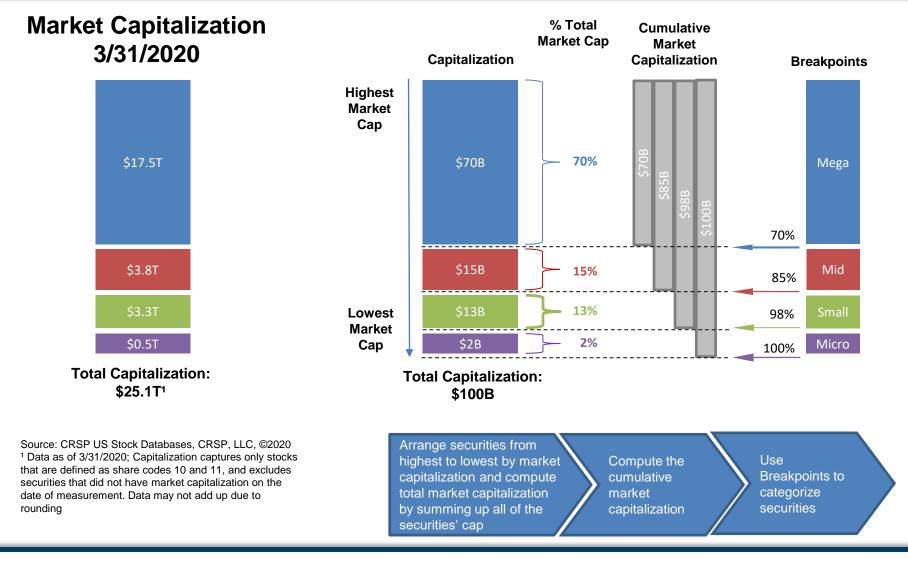


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Q1 2020 DATA

Illustrative Example: How to compute breakpoints using cumulative capitalization?



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