



## NYSE U.S Index Group Monthly Performance Report December 2013

The indices within the NYSE Euronext U.S. Index Family generally had a positive month in December to close off a very strong year in 2013. In the NYSE Equity Index Family, the **NYSE Composite Index (NYA)** rose 2.13% in the month, capping off a year in which it rose 23.18%. The **NYSE Century Index (CENTURY)** performed even better, with a gain of 2.78% in December and 34.05% in 2013. The **NYSE Health Care Sector Index (NYP.ID)** also performed very well in 2013, rising 29.62% and reflecting the outperformance of that sector relative to others. On the other hand, the **NYSE International 100 Index (NYI.ID)** only rose 11.04% in 2013, reflecting the underperformance of global stocks relative to the U.S.

In the NYSE Arca Equity Index Family, technology led the way as the **NYSE Arca Computer Hardware Index (HWI)** rose 7.87% in December and the **NYSE Arca Networking Index (NWX)** rose 7.00%. On the losing end, the gold miners continued a very poor year with the **NYSE Arca Gold BUGS Index (HUI)** falling 5.37% and the **NYSE Arca Gold Miners Index (GDM)** falling 4.02% during the month. On the year, the HUI index is down 55.50% and the GDM Index is down 54.42%. The small-cap gold miners performed even worse, with the **NYSE Arca Junior Gold BUGS Index (JHUI)** falling 62.62% in 2013. Nevertheless, 2013 was a very positive month as a whole, with about 2/3 of the family rising more than 20% for the year. Financials and airlines performed exceptionally well, with the **NYSE Arca Securities Broker/Dealer Index (XBD)** rising 70.19%, the **NYSE Arca Global Airline Index (AXGAL)** rising 64.72%, and the **NYSE Arca Airline Index (XAL)** rising 57.63% in 2013. One of the geographic outperformance stories of 2013 lay in Japan, with the **NYSE Arca Japan Index (JPN)** rising 53.96%. Biotechnology and pharmaceuticals also had exceptional gains in 2013, with the **NYSE Arca Biotechnology Index (BTK)** rising 50.64% and the **NYSE Arca Equal Weighted Pharmaceutical Index (DGE)** rising 37.37%.

Among the NYSE Fixed Income Index Family, it was a losing month in December to cap off a 2013 year in which fears of the Federal Reserve tapering its bond buying program led to the indexes falling, especially on the long-end of the curve. The **NYSE 7-10 Year Treasury Bond Index (AXSVTN)** lost 2.05% in December and 5.90% in 2013, while the **NYSE 20 Year Plus Treasury Bond Index (AXTWEN)** lost 2.42% and 13.79% respectively. The long end of the curve performed even worse, with the **NYSE Current 30 Year U.S. Treasury Index (AXTHR)** losing 15.14% in 2013. The short end of the curve did manage to squeeze out some gains in the year, with the **NYSE Current 2 Year U.S. Treasury Index (AXTWO)** gaining 0.31% in 2013 and the **NYSE US 2 Year Treasury Futures Index (USTTWO)** gaining 0.11%. Among strategy indexes, the **NYSE Arca Gold BUGS Short Index (HUISH)** gained 4.28% in December and 78.23% in 2013. Meanwhile, the options-based **NYSE Arca U.S. Equity High Volatility Put Write TR Index (PUTWRTR)** gained 0.46% during the month and a healthy 14.43% during the year.

The StrataQuant and Intellidex Fundamental Equity Index Families both performed very well in 2013. In December, all of the StrataQuant U.S. sector indexes rose, with the **StrataQuant Technology Index**

**(STRQTC)** leading the way with a 5.74% gain. Although only the **StrataQuant Global Commodity Index (STRQGC)** fell in December, it was a very slight loss at -0.37%. Over the course of the year, the StrataQuant indexes turned in exceptional gains, with 4 U.S. sector indexes gaining over 40% and 8 of 9 gaining over 25%. The outperformer was the **StrataQuant Health Care Index (STRQHC)**, which gained 47.59%. Meanwhile, the underperforming U.S. sector index was the **StrataQuant Utilities Index (STRQUT)**, which only gained 14.78%. The **StrataQuant Global Commodity Index (STRQGC)** underperformed during the year as it did in December, falling 10.09%. Within the Intellidex family, the broad market **Dynamic Market Intellidex (DYI)** and **Dynamic OTC Intellidex (DYO)** gained 39.60% and 43.46% respectively in 2013. Among the sector and industry indexes, the **Dynamic Biotech & Genome Intellidex (DZO)** and the **Dynamic Pharmaceutical Intellidex (DZR)** outperformed by gaining 62.22% and 54.63% while the **Dynamic Utilities Index (DWU)** underperformed by only gaining 19.17% during the year. Among the style Intellidexes, the **Dynamic Mid Cap Growth Intellidex (ILJ)** performed very well in December by gaining 5.08%. During the year, the outperforming style box segment was the **Dynamic Small Cap Growth Intellidex (ILK)**, which gained 49.23%.

The **NYSE MKT Composite Index (XAX)**, representing a segment of the small-cap U.S. universe, gained 1.64% in December and 2.99% in 2013. In the clean energy arena, the **NYSE Bloomberg Global Solar Energy Index (SOLAR)** lost 5.12% in December, but it was a slight pullback to an exceptional year in which it gained 70.48%. Clean energy companies within the wind sector also gained this past year, with the **NYSE Bloomberg Global Wind Energy Index (WIND)** gaining 43.73% after several years of underperformance.

The full report can be retrieved by visiting <https://indices.nyx.com>. Please contact [usindex@nyx.com](mailto:usindex@nyx.com) if you have any questions or comments on our index family. Thank you.