IPEX Insight
An Investment Newsletter

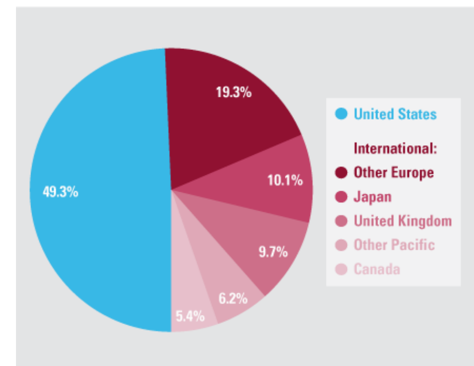
April 2011 Vol. No. 2 www.ipexusa.com

A World of Opportunity

As trade barriers continue to break down, the world economy has become a small neighborhood. Should investors seek to participate in this wave of globalization, or are they getting all they need here at home?

Historically, foreign investments have acted in a significantly different way from domestic investments. When the U.S. market slumped, various opportunities abroad have prospered. An American investor who put some money into foreign markets may have reduced risk while still attaining attractive returns. With the spread of globalization, this benefit decreases as companies across the globe are acting more like each other. However, as the image illustrates, an investor who doesn't take advantage of options outside of the United States is missing out on roughly half of the investable developed stock market opportunities in the world.

World Stock Market Capitalization
Year-End 2010



International investments involve special risks such as fluctuations in currency, foreign taxation, economic and political risks, liquidity risks, and differences in accounting and financial standards.

Source: World Market Capitalization by Country is from the Morgan Stanley Capital International Blue Book℠. The data is expressed in U.S. dollars.

Mission Statement

To provide independent and objective investment consulting services to not-for-profit organizations.

Shale P. Lapping
President

Steven J. Cupchak
Vice President

Kathleen Serafino
Vice President

888-IPEX-USA

IPEX - Investment Performance Evaluation Xperts

IPEX is a boutique firm owned by active employees. IPEX advises clients in structuring, implementing and evaluating their investment programs. IPEX helps clients develop investment policy statements, conduct money manager searches, prepare asset allocation studies and monitor investment performance.

IPEX offers a full range of investment consulting functions. IPEX maintains no affiliation with any money manager or brokerage firm. Our only source of compensation is the fees we receive from our clients. IPEX can work with a client's existing managers and financial institutions or we can help clients to replace their service providers.

The independent structure of our firm enables IPEX to provide objective advice and recommendations, thereby ensuring that clients make informed decisions and fulfill their fiduciary responsibilities.

The Many Faces of Inflation

"High rates of inflation can generate uncertainty, lower productivity and discourage investment."

During the recent 2007–2009 recession, it seems all we've seen and heard about the economy was bad news: the housing market collapsing, 401(k)s suddenly being worth much less than before, a lifetime of savings almost disappearing in a few months, rising unemployment, and fluctuating prices. Now that the recession has officially ended in June 2009 and we're on the road to recovery, inflation may become a concern once again. In this uncertain economic climate, it may be helpful to learn about the different types of inflation and their immediate effects.

Inflation: Inflation is defined as a continuing rise in the general prices of goods and services. Simply put, if prices, on average, are going up in an economy, then you've got inflation. With a set amount of money in an inflationary environment, consumers are able to buy less and less over time. High rates of inflation can generate uncertainty, lower productivity and discourage investment. The leading measure of inflation in the United States is the Consumer Price Index (CPI). The government can change its monetary policy to control the money supply and keep inflation in check, although this is not the only variable affecting inflation. In November 2010, the Federal Reserve announced it would buy back long-term Treasuries in order to inject money into the economy, a policy called quantitative easing, which can trigger higher inflation.

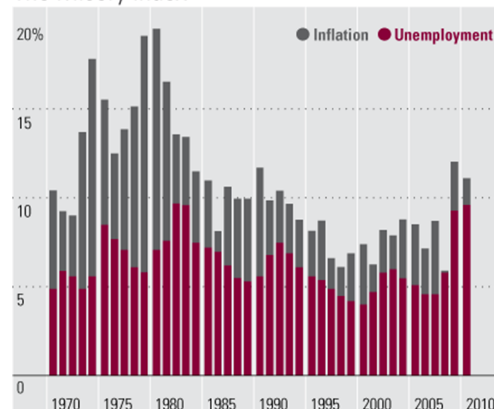
"An interesting measure for stagflation is the misery index..."

Hyperinflation: Hyperinflation is extremely high, out of control inflation, caused by a steep increase in the money supply without a corresponding increase in the output of goods and services. Well-known examples include the German hyperinflation after World War I and the hyperinflation in Hungary after World War II. It appears that such an extreme phenomenon occurs mainly as a result of radical changes and prolonged economic instability.

Deflation: Deflation is the opposite case: a general decline in the prices of goods and services. In the U.S., deflation occurred as recently as 2008 and 2009: The change in CPI was negative in the third and fourth quarters of 2008 and in the fourth quarter of 2009, a clear indicator of deflation. The obvious positive effect here is lower prices—many argue that deflationary periods are good times to buy. The problem with deflation, though, is that consumers reduce spending and businesses stop growing, which is not good for the economy.

Stagflation: This is the worst-case scenario: high inflation and slow growth simultaneously. Normally, there is an inverse relationship between inflation and unemployment; if the economy is able to tolerate a higher rate of inflation, lower unemployment can be achieved, and vice versa. But during a stagflation period, both inflation and unemployment go up. An interesting measure for stagflation is the misery index, which, as illustrated in the image, combines the unemployment and inflation rates. The U.S. experienced severe stagflation in the 1970s, when unemployment and inflation reached a combined high of almost 20%. There has been talk of stagflation during the recent crisis as well, but the potentially encouraging news is that the misery index is not nearly as high now as it has been in the past.

The Misery Index



Source: Inflation is represented by the Consumer Price Index, and unemployment by the national unemployment rate, not seasonally adjusted, from the Bureau of Labor Statistics.

©2010 Morningstar, Inc. All Rights Reserved. The information contained herein (1) is intended solely for informational purposes; (2) is proprietary to Morningstar and/or the content providers; (3) is not warranted to be accurate, complete, or timely; and (4) does not constitute investment advice of any kind.

Major Stock Market Indexes

There are a number of stock market indexes that are frequently mentioned on television and cited in financial newspapers and magazines. They measure various slices of the stock market and can be used as performance benchmarks for both investment vehicles (such as mutual funds) and one's own portfolio returns. Here are three of the most popular and referenced indexes.

Dow Jones Industrial Average: The Dow Jones Industrial Average was first unveiled by Charles H. Dow on May 26, 1896, and consisted of 12 stocks. In 1916, the industrial average expanded to 20 stocks and in 1928 was subsequently bumped to 30, where it currently stands. The index constituents are 30 of the world's largest, most influential and well-known companies. Whenever you hear someone referring to what "the market" did in any given day, they are most likely referring to the Dow.

Changes to the index are rare and usually take place, according to Dow Jones Indexes (www.djaverages.com), "when a current component is going through a major change, such as a shift in its main line of business, acquisition by another company, or bankruptcy. There is no review schedule."

Standard & Poor's 500 Stock Index: When you hear that a portfolio has "beaten the market" it is most likely being compared with the S&P 500, which was first published in 1957. The index is composed of 500 leading companies in leading industries of the U.S. economy, focusing on the large-cap segment of the market but also serving as a proxy for the total market—covering approximately 75% of the U.S. equities market.

The S&P Index Committee follows a set of published guidelines for maintaining the index (complete details of these guidelines are available at www.indices.standardandpoors.com). Some of the criteria for addition include a market capitalization (share price multiplied by shares outstanding) in excess of $3 billion, adequate liquidity (how easy it is to buy and sell shares) and reasonable price and financial viability. Those that substantially violate the criteria are dropped.

Nasdaq Composite Index: Launched in 1971, the Nasdaq Composite Index measures all Nasdaq domestic- and international-based common type stocks listed on the Nasdaq Stock Market. The index includes nearly 3,000 securities. While it is best known for its large portion of technology stocks, it also contains stocks in other industries.

To be eligible for inclusion in this index, securities must be listed on the Nasdaq Stock Market and they need to be of a specific type. For more information, visit www.nasdaq.com.

Please keep in mind that a company can be a member of more than one of the three indexes described above. Microsoft is an example of a company that has a place in all three.

"When you hear that a portfolio has 'beaten the market' it is most likely being compared with the S&P 500..."

Stock Market Index Comparison

Stock Index	Dow	S&P 500	Nasdaq
Year Introduced	1896	1957	1971
Constituents	30	500	2,900*
Types of Companies	Large, well-known, influential.	Leading companies in leading industries. Focuses on large-cap segment.	Large number of technology stocks. Also stocks in other industries.
Index Modifications/ Eligibility	Companies undergoing a major change can lead to a modification.	Market cap in excess of $3 billion, adequate liquidity/ reasonable price, financial viability.	Listed on Nasdaq Stock Market and needs to be specific security type.
Examples of Current Constituents*	Walt Disney, Johnson & Johnson, Coca-Cola, McDonald's, Walmart	AT&T, Boeing, General Mills, Procter & Gamble, Google	Apple, eBay, Cisco, Dell, Yahoo!

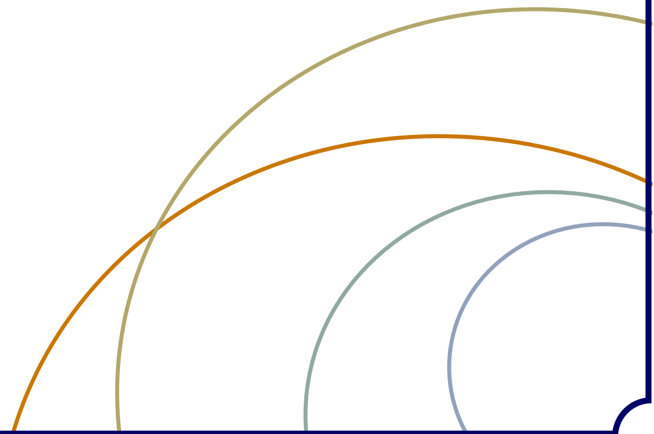
*As of 12/02/2010

Stocks are not guaranteed and are more volatile than other asset classes. The information above is provided for illustrative and information purposes only. The indexes noted are unmanaged and can not be directly invested in. References to specific securities should not be viewed as a recommendation to buy or sell the mentioned security.

Neither Morningstar nor the content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. "Morningstar" and the Morningstar logo are registered trademarks of Morningstar, Inc.

156 W. Liberty Street
Plymouth, MI 48170-1315

ADDRESS SERVICE REQUESTED



Politics and Investment Performance

With the Nov. 2 elections come and gone, here's the result of an investigation into the relationship between the composition of the legislative and executive branches of the U.S. government and market performance. The data table displays the average annual returns for the S&P 500® and a 60% stock/40% bond portfolio in three different situations. The "unified" situation refers to years when the Senate, the House of Representatives, and the White House were all controlled by the same party. The "partially divided" situation represents years when the House and Senate were controlled by the same party, but the White House was held by a different party. The "completely divided" situation uses data from years in which the two houses of Congress were divided. Both the S&P 500 and the diversified portfolio averaged the highest returns during unified years, lower returns during partially divided years, and the lowest under completely divided years.

"Both the S&P 500 and the diversified portfolio averaged the highest returns during unified years..."

Average Annual Returns
1926–2010

	S&P 500	Diversified portfolio	Number of years
"Unified" years	14.8%	9.9%	45
"Partially divided" years	11.1%	9.5%	30
"Completely divided" years	1.0%	6.8%	10

Past performance is no guarantee of future results. This is for illustrative purposes only and not indicative of any investment. An investment cannot be made directly in an index. Diversification does not eliminate the risk of experiencing investment losses. Government bonds are guaranteed by the full faith and credit of the United States government as to the timely payment of principal and interest, while stocks are not guaranteed and have been more volatile than bonds. The time period examined is 1926–2010, and the returns are average annual returns.

Stocks—Standard & Poor's 500 index, which is an unmanaged group of securities and considered to be representative of the stock market in general. Bonds—20-year U.S. government bond.