# Decision Analyst Global Economic Indices October 2016

Arlington, Texas—The following chart compares Decision Analyst's U.S. Economic Index to the Economic Indices for other countries. South America is in trouble. Chile, Colombia, and Argentina have all declined by 5 points in the past 12 months. Most of the countries in Europe have trended up over the past 12 months. The Economic Indices for the Russian Federation and Spain have increased by 5 points. The only exception in Europe to the positive trend is the UK, their Index has declined by 8 points in the past 12 months. It seems the consequences of the Brexit vote are starting to take effect.

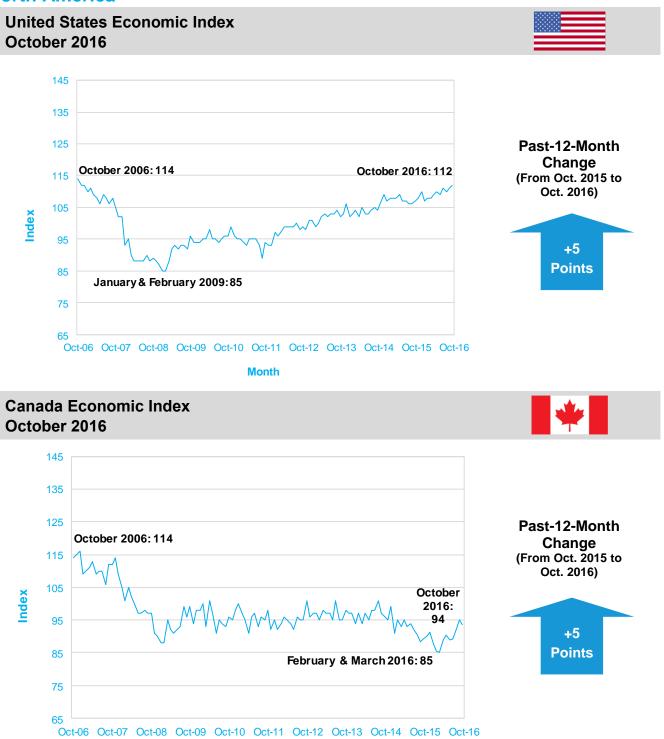
Decision Analyst Global Economic Indices October 2016			
North America		October 2016 Index	Past-12-Month Change (From Oct. 2015 to Oct. 2016)
	United States	112	<b>↑</b> +5
*	Canada	94	<b>↑</b> +5
	Mexico*	98	<b>↑</b> +7
South America			
•	Argentina*	85	<b>Ψ</b> -5
	Brazil*	95	<b>↑</b> +7
*	Chile*	90	<b>Ψ</b> -5
	Colombia*	100	<b>Ψ</b> -5
<b>®</b>	Peru*	107	<b>↑</b> +4
Europe			
	France	89	<b>↑</b> +1
	Germany	106	<b>↑</b> +2
	Italy	97	<b>↑</b> +2
	Russian Federation*	96	<b>↑</b> +5
	Spain*	101	<b>↑</b> +5
	United Kingdom	101	<b>Ψ</b> -8
Australia/Asia			
*	Australia*	93	<b>Ψ</b> -1
•	India*	126	<b>↑</b> +5

<sup>\*</sup> The Index numbers for Argentina, Australia, Brazil, Chile, Colombia, India, Mexico, Peru, the Russian Federation, and Spain are 3-month moving averages to smooth out month-to-month fluctuations. The reported Index number averages the current month with the previous 2 months.

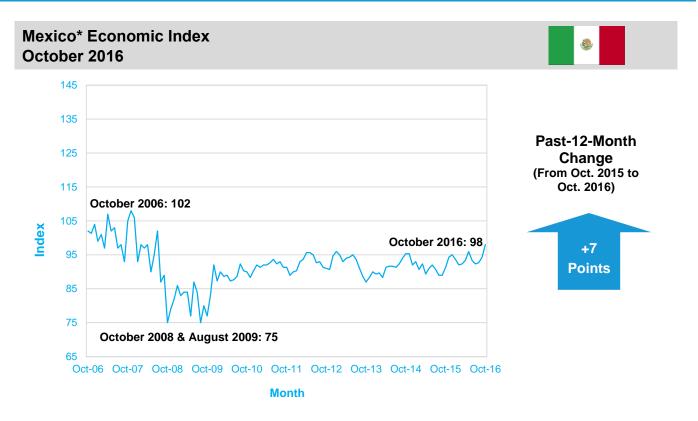


The Decision Analyst Economic Indices are based on monthly online surveys in the respective countries; these surveys provide inputs to Decision Analyst's econometric models that compute the Economic Indices for each country.

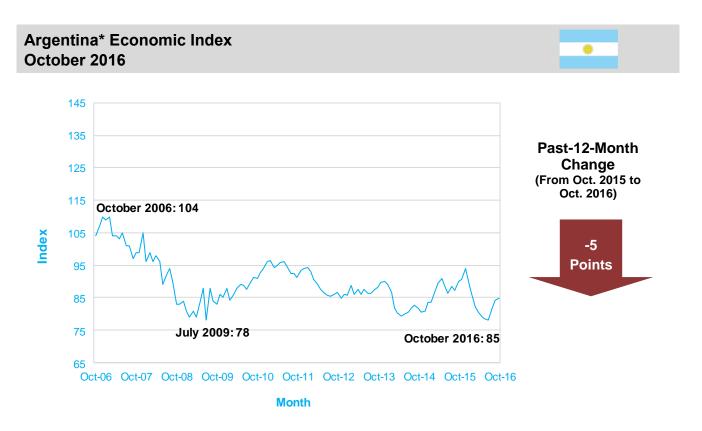
#### **North America**



**Month** 



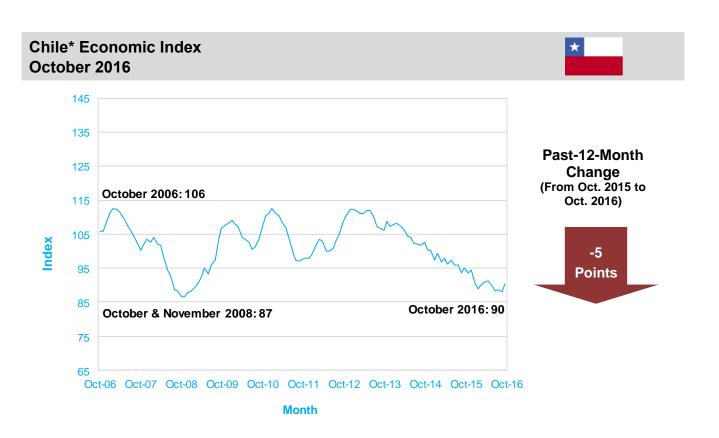
#### **South America**

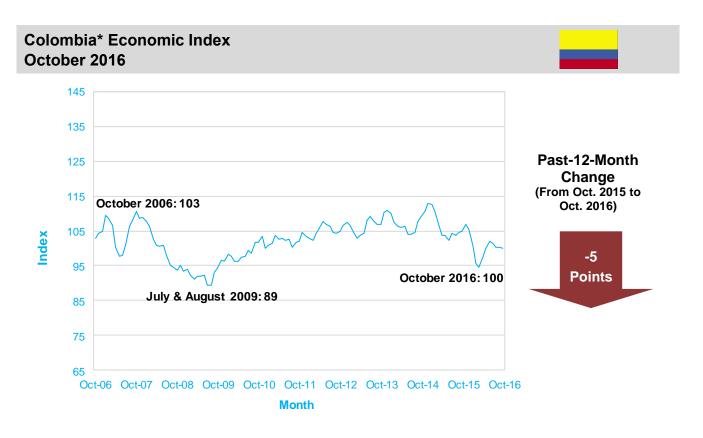


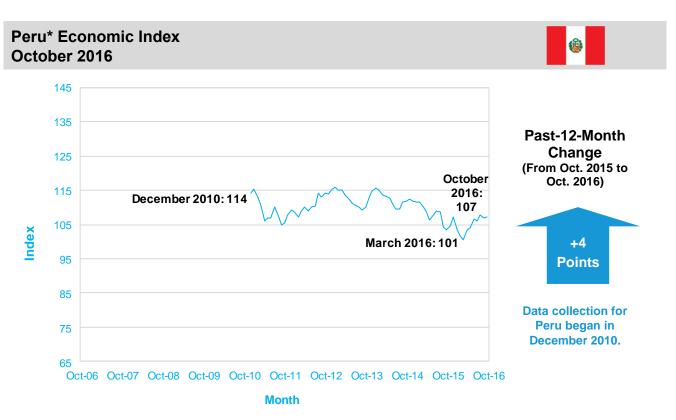
#### **Brazil\* Economic Index** October 2016 145 135 Past-12-Month 125 Change (From Oct. 2015 to 115 Oct. 2016) October 2006: 114 105 October 2016: 95 +7 95 **Points** 85 75 \$ept. 2015 & Feb. - Jun. 2016 tie (84) for the low point for Brazil.

Oct-06 Oct-07 Oct-08 Oct-09 Oct-10 Oct-11 Oct-12 Oct-13 Oct-14 Oct-15 Oct-16

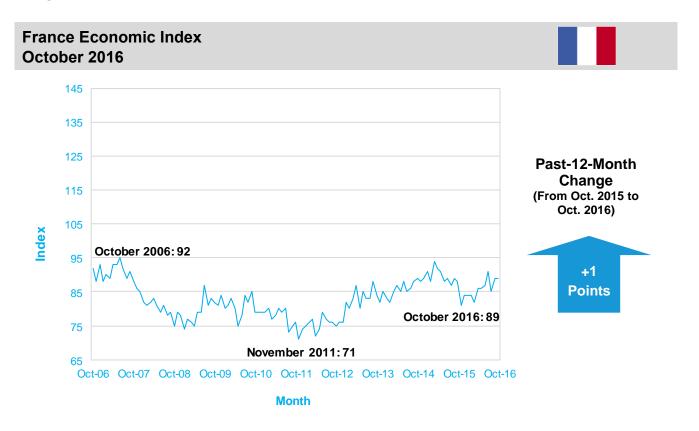
Month

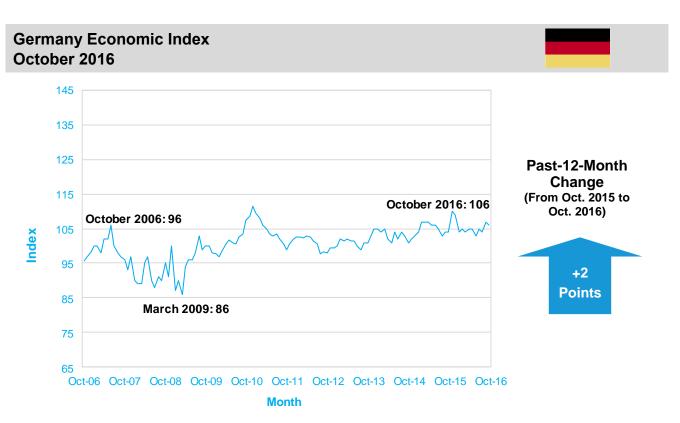


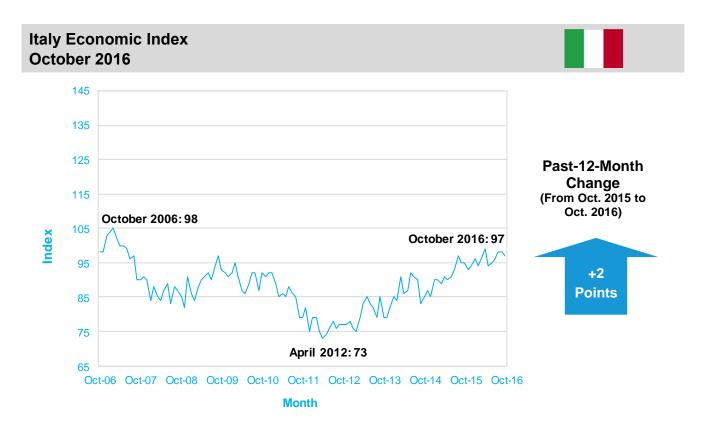


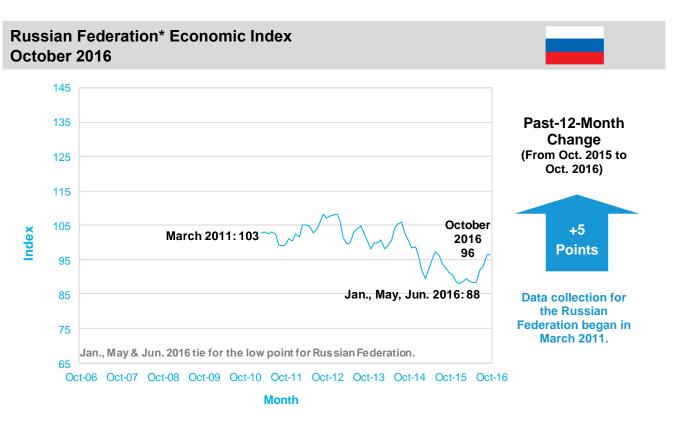


### **Europe**

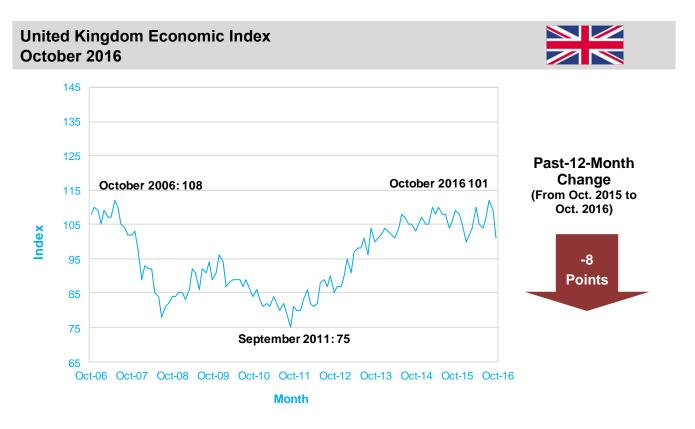




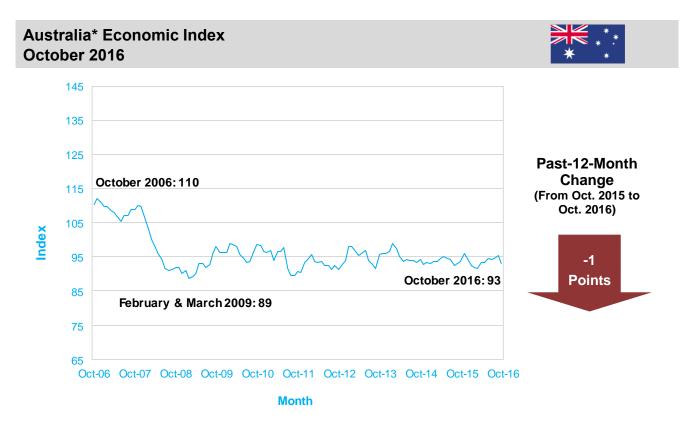


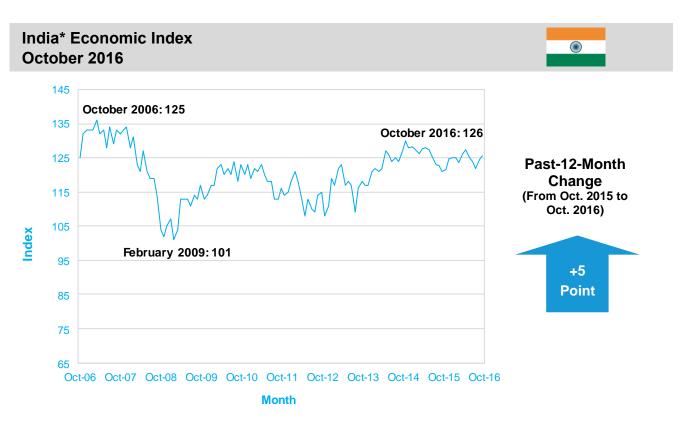






#### Australia/Asia





## \*Three-Month Moving Average

The Index numbers for Argentina, Australia, Brazil, Chile, Colombia, India, Mexico, Peru, the Russian Federation, and Spain are 3-month moving averages to smooth out month-to-month fluctuations. The reported Index number averages the current month with the 2 previous months. Prior to July 2013, the Index numbers reported for Germany were a 3-month moving average. Starting in July 2013, the Index numbers reported for Germany are the actual monthly numbers.

## Methodology

The Decision Analyst Economic Index is based on a monthly online survey of several thousand households balanced by gender, age, and geography. The scientific survey is conducted in the last 10 days of each month. The Economic Index is calculated from 9 different economic measurements using a sophisticated econometric model. The result is a snapshot of coming economic activity in each country surveyed, as seen through the eyes of representative consumers living in the respective countries.

Decision Analyst conducts its concurrent economic surveys each month in Argentina, Australia, Brazil, Canada, Chile, Colombia, France, Germany, India, Italy, Mexico, Peru, the Russian Federation, Spain, United Kingdom, and the United States. Whenever the Decision Analyst Economic Index is greater than 110, it tends to signal an expanding economy. An Index value of 90 to 110 suggests a no-growth or slow-growth economy, and near or below 90 generally indicates economic contraction. These guidelines vary by country, however.

## **About Decision Analyst**

Decision Analyst (www.decisionanalyst.com) is a global research and analytical consulting firm specializing in strategy research, new product development, advertising testing, and advanced modeling for marketing decision optimization. For more than 35 years the firm has delivered competitive advantage to clients throughout the world in consumer packaged goods, high technology, retail, medical, automotive, and other industries.