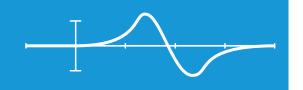
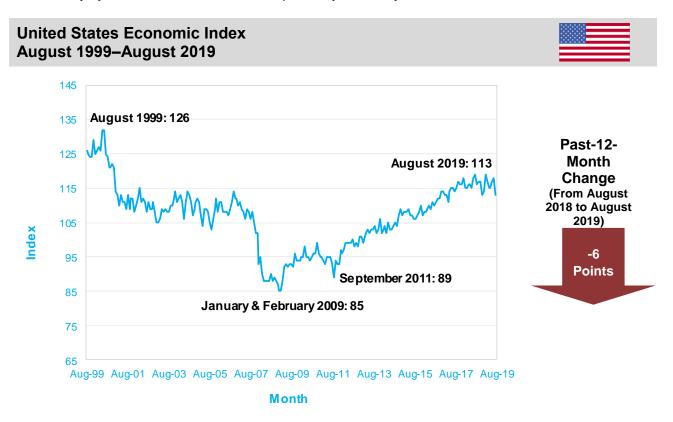
Decision Analyst Economic Index *August 2019*



The Economic Index Foreshadows A Slowing Of The U.S. Economy Ahead

Arlington, Texas—The Decision Analyst U.S. Economic Index fell to 113 in August 2019, a decrease of 5 points from the previous month and a decrease of 6 points from August 2018. This decrease foreshadows a slowing of the U.S. economy heading into the fall of 2019 and the first half of 2020. The Economic Index tends to lead overall U.S. economic activity by 6 to 12 months. Below is the past-20-year history of the U.S. Economic Index.



"The inversion of the yield curve, rising tariffs and trade barriers, and disruption of labor markets caused by immigration crackdowns are all having negative effects on the U.S. economy. A greater near-term worry, perhaps, is the impact that negative "a recession is coming" news stories are having on consumer psychology. The steep decline in the Economic Index in August suggests that consumers are becoming increasingly aware that a recession is a growing possibility—and it's likely that consumers will postpone some discretionary purchases in coming months if the negative drumbeats continue," said Jerry W. Thomas, President/CEO of Decision Analyst. "The weakening economies of the European Union plus the softness in China's economy are also exerting downward pressure on U.S. economy activity. Slow growth, or no growth, or a recession appears to be our destiny in coming quarters," said Thomas.



Global Indices

The following chart compares the U.S. Economic Index to Decision Analyst's Economic Indices for other countries. In North America, Mexico increased 6 points in the past 12 months, while the United States declined 6 points. In South America, Peru and Argentina, each increased 5 points in the past 12 months, while Chile declined 6 points. In Europe, France declined 2 points in the past 12 months. The European and U.S. economies are increasingly at risk of recession. Some of the major countries tracked by Decision Analyst are shown below.

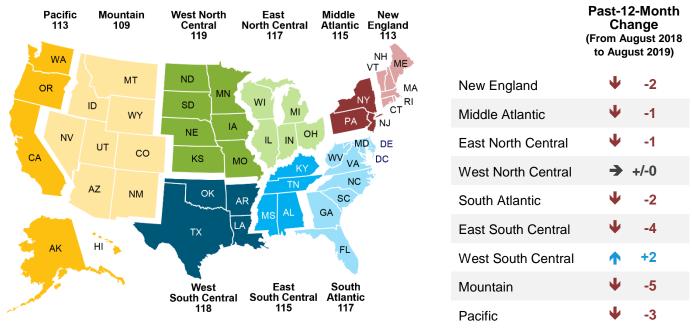
| | | Global Economic Indices August 2019 | |
|-----------------------------|---------------------|--|--|
| North America United States | | August 2019 Index 113 | Past-12-Month Change (From August 2018 to August 2019) -6 |
| * | Canada | 94 | ↓ -2 |
| | Mexico* | 100 | ↑ +6 |
| South America | | | |
| • | Argentina* | 79 | ↑ +5 |
| | Brazil* | 108 | ↑ +4 |
| * | Chile* | 91 | Ψ -6 |
| | Colombia* | 98 | ↓ -4 |
| | Peru* | 105 | ↑ +5 |
| Europe | | | |
| | France | 88 | ↓ -2 |
| | Germany | 107 | → +/-0 |
| | Italy | 98 | Ψ -1 |
| | Russian Federation* | 97 | → +/-0 |
| *** | Spain* | 102 | Ψ -1 |
| Asia | | | |
| • | India* | 123 | ↑ +1 |

^{*} The Index numbers for Argentina, Brazil, Chile, Colombia, India, Mexico, Peru, the Russian Federation, and Spain are 3-month moving averages to smooth out month-to-month fluctuations. Each reported Index number is an average of the current month with the previous 2 months.

U.S. Census Divisions

Only one Census Division increased in the past 12 months, the West South Central Census Division rose 2 points. The Mountain Census Division declined 5 points and the East South Central Division declined 4 points.

United States Census Divisions Economic Indices August 2019*



^{*} The Index scores for the Census Divisions are 3-month moving averages to smooth out fluctuations due to smaller sample sizes. The reported Index score for each division averages the current month with the previous 2 months.

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, Brazil, Canada, Chile, Colombia, France, Germany, India, Italy, Mexico, Peru, the Russian Federation, Spain, 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 40 years the firm has delivered competitive advantage to clients throughout the world in consumer packaged goods, high technology, retail, medical, automotive, and other industries.