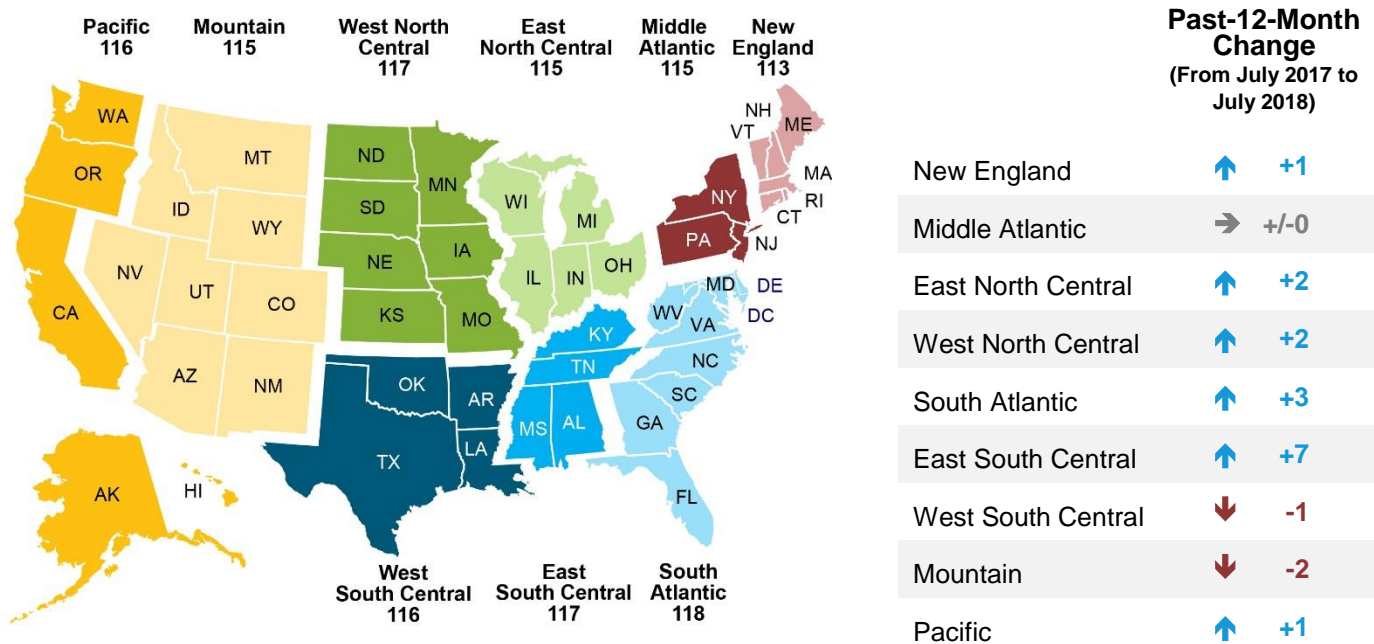


Decision Analyst Economic Index United States Census Divisions

July 2018

Arlington, Texas—The Mountain and the West South Central Census Divisions saw declines in the past 12 months, while the Middle Atlantic Census Division saw no change. The South Atlantic Census Division had the highest score in July 2018 at **118**, an increase of 3 points in the past 12 months. The West North Central and East South Central Census Divisions each had an Index of **117**. The New England Census Division had the weakest scores in the U.S. in July 2018, with a score of 113.

United States Census Divisions Economic Indices July 2018*

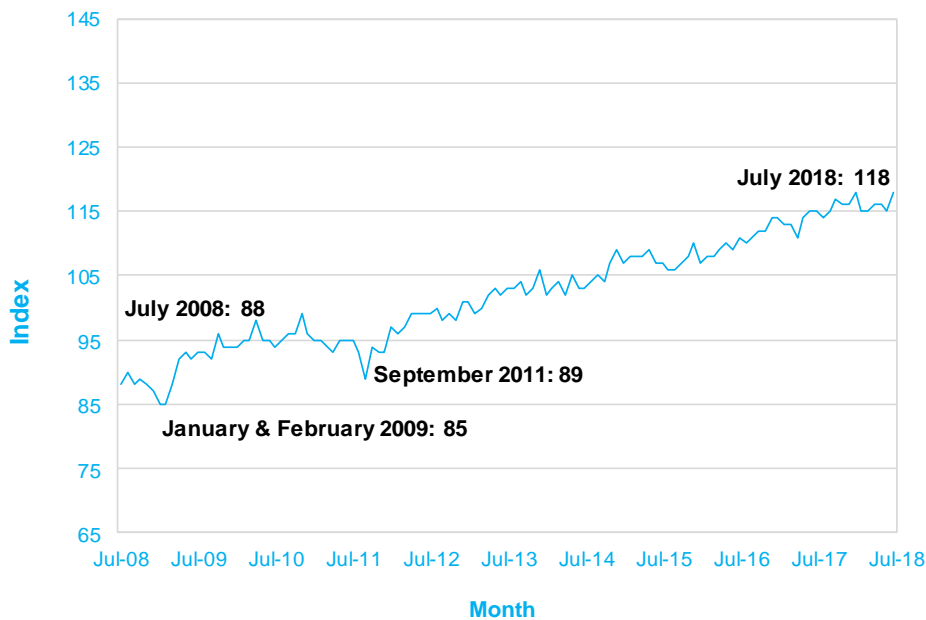


* The Index scores for the Census Divisions are 3-month moving averages to smooth out fluctuations due to smaller sample sizes. The reported Index score for each division averages the current month with the previous 2 months.

United States Economic Index

The Decision Analyst U.S. Economic Index stands at **118 in July 2018**, a 3-point increase from the same time period a year ago. The overall trend of the Economic Index indicates that U.S. economic growth is continuing and that the second half of 2018 and the beginning of 2019 will also show economic improvement. The Economic Index tends to lead overall U.S. economic activity by 6 to 12 months. Below is the past-10-year history of the U.S. Economic Index.

United States Economic Index July 2018



**Past-12-Month
Change**
(From July 2017 to
July 2018)

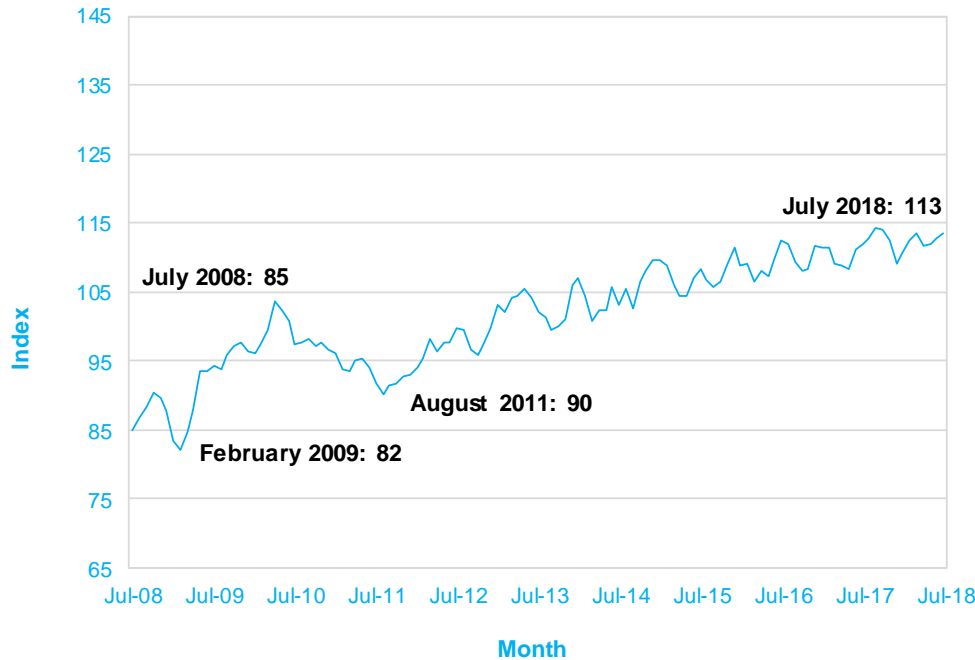


“The U.S. Economic Index continues to signal growth, but it will probably be at a slower rate than the 4.1% GDP growth in the second quarter of 2018. The barriers to further growth are the disruption and chaos caused by tariffs and threats of tariffs. Many U.S. businesses don’t know which way to turn—until U.S. governmental policy becomes more understandable and more predictable. Rising interest rates and the growing mountain of corporate and governmental debts are also barriers to higher rates of economic growth,” said Jerry W. Thomas, President/CEO of Decision Analyst. “Looking forward, the economic picture is not sanguine, and the risks of recession are rising.”

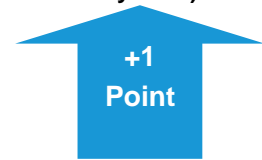
History

The division-by-division results are presented in the following graphs. Remember, the Census Division graphs portray 3-month moving averages.

New England Census Division Economic Index* July 2018

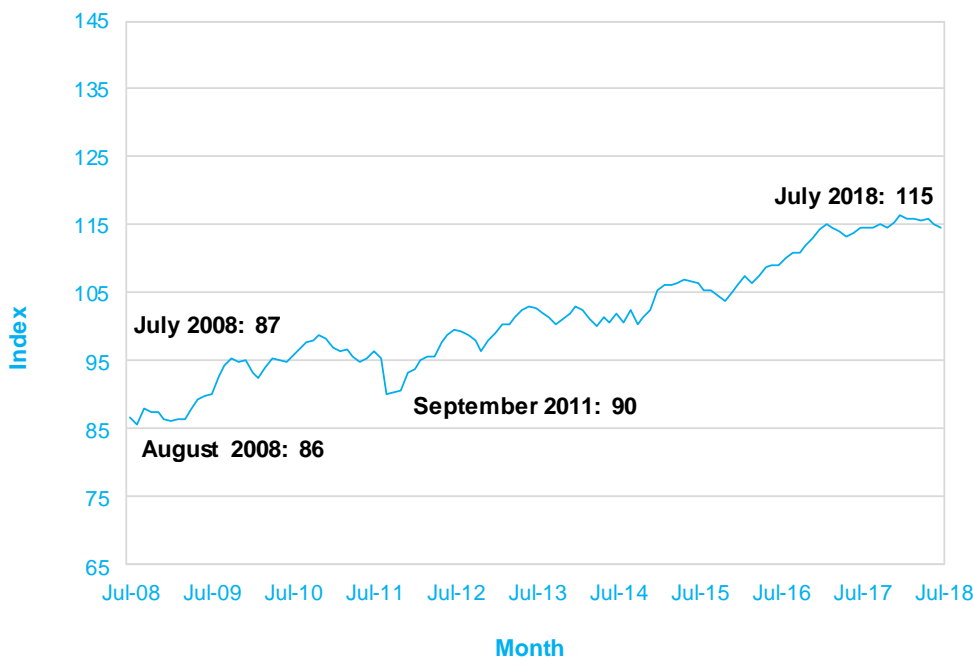


**Past-12-Month
Change**
(From July 2017 to
July 2018)



*New England Census
Division includes
Connecticut, Maine,
Massachusetts,
New Hampshire, Rhode
Island, and Vermont*

Middle Atlantic Census Division Economic Index* July 2018

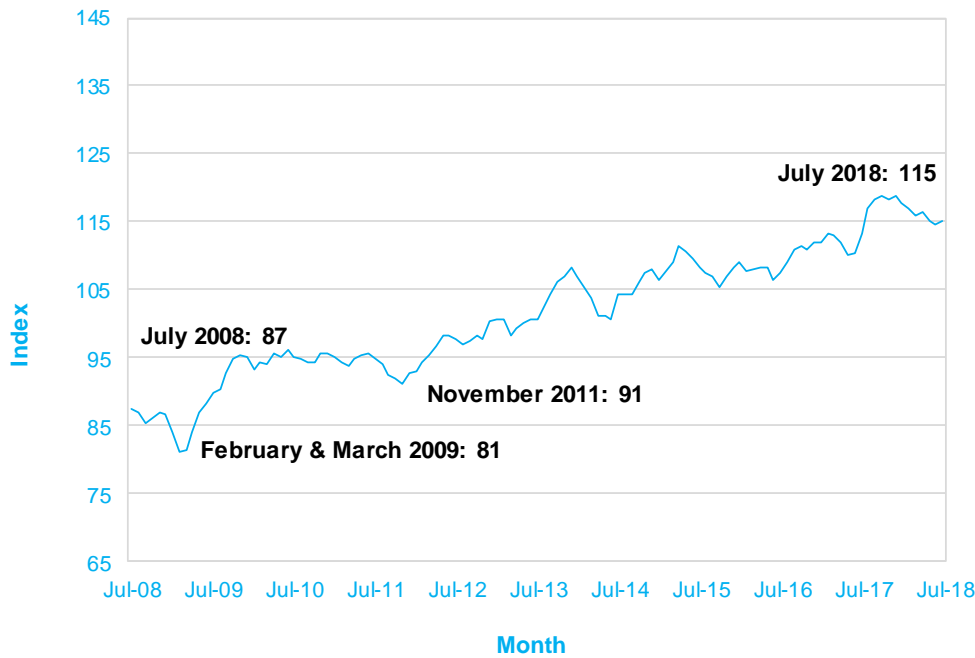


**Past-12-Month
Change**
(From July 2017 to
July 2018)



*Middle Atlantic Census
Division includes
New Jersey,
New York,
and Pennsylvania*

East North Central Census Division Economic Index* July 2018

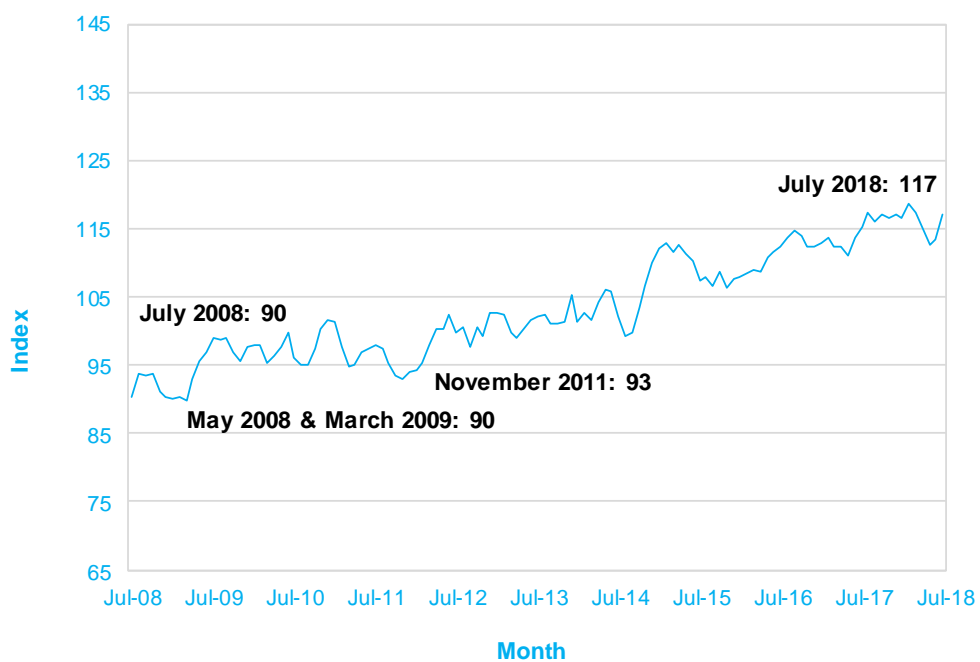


**Past-12-Month
Change
(From July 2017 to
July 2018)**

**+2
Points**

*East North Central
Census Division
includes Illinois,
Indiana, Michigan,
Ohio, and Wisconsin*

West North Central Census Division Economic Index* July 2018

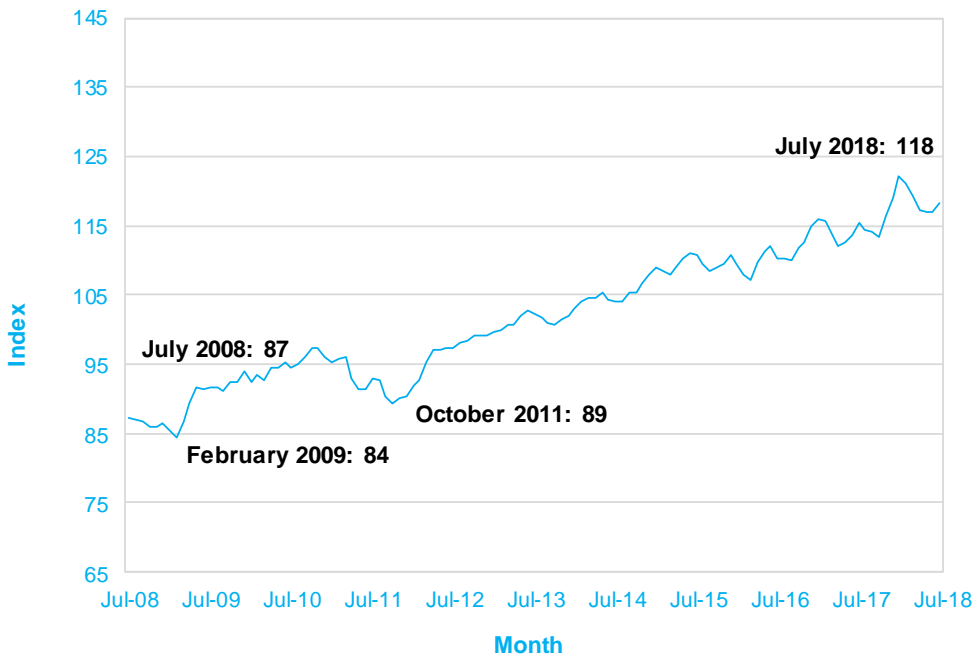


**Past-12-Month
Change
(From July 2017 to
July 2018)**

**+2
Points**

*West North Central
Census Division
includes Iowa, Kansas,
Minnesota, Missouri,
Nebraska,
North Dakota, and
South Dakota*

South Atlantic Census Division Economic Index* July 2018

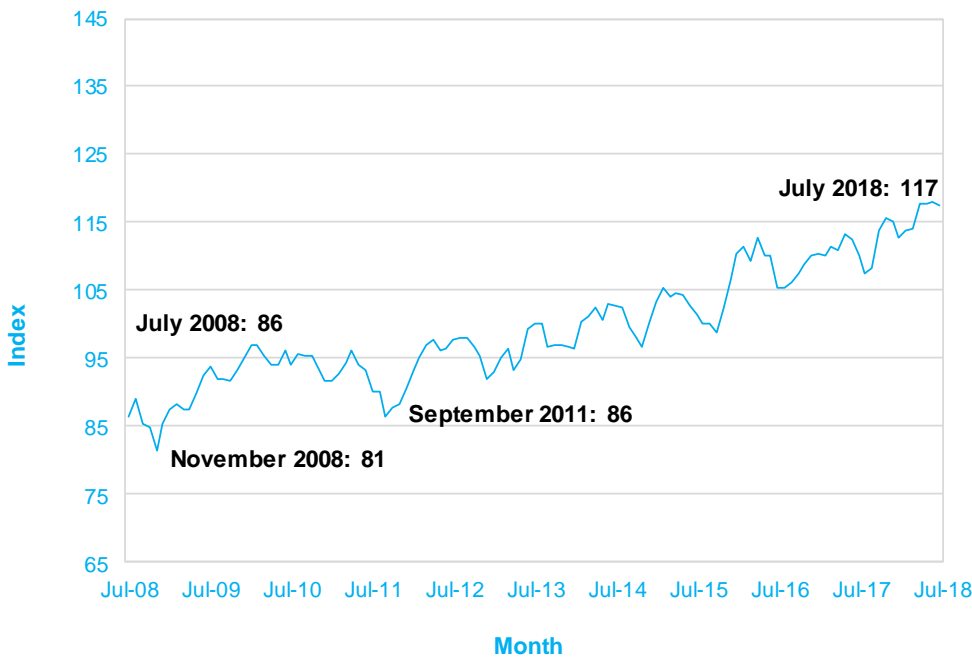


**Past-12-Month
Change
(From July 2017 to
July 2018)**

**+3
Points**

South Atlantic Census Division includes Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia

East South Central Census Division Economic Index* July 2018

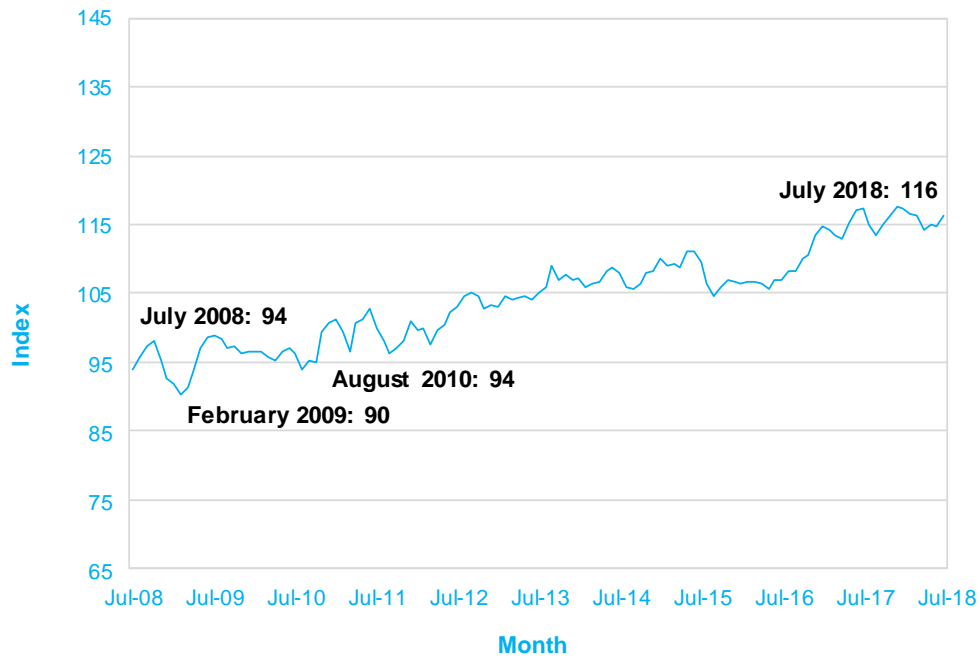


**Past-12-Month
Change
(From July 2017 to
July 2018)**

**+7
Points**

East South Central Census Division includes Alabama, Kentucky, Mississippi, and Tennessee

West South Central Census Division Economic Index* July 2018

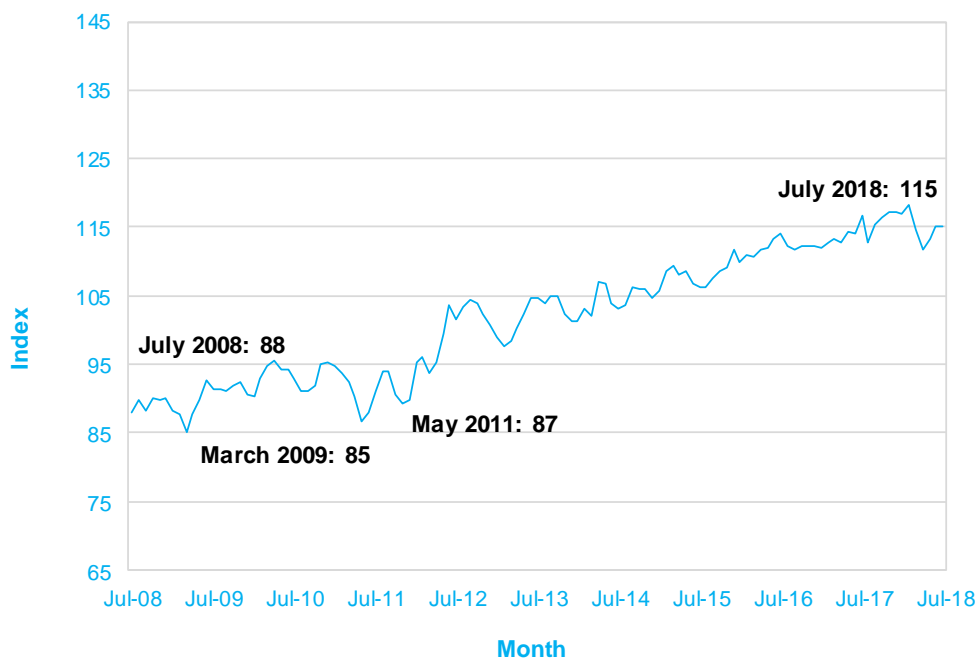


**Past-12-Month
Change**
(From July 2017 to
July 2018)

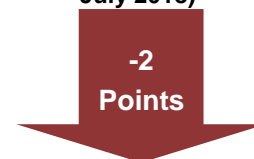


*West South Central
Census Division
includes Arkansas,
Louisiana, Oklahoma,
and Texas*

Mountain Census Division Economic Index* July 2018

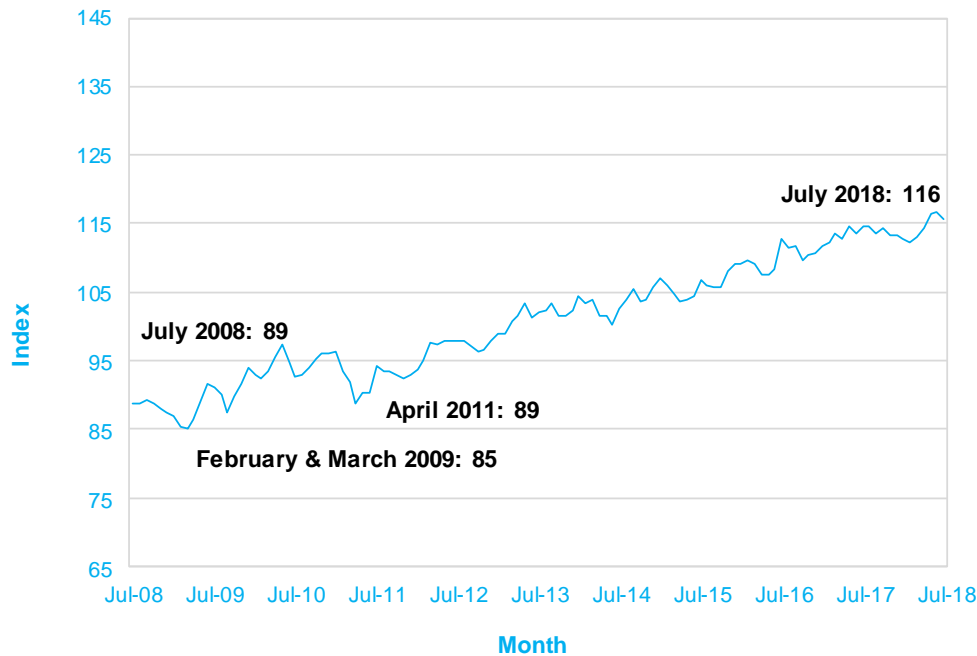


**Past-12-Month
Change**
(From July 2017 to
July 2018)



*Mountain Census
Division includes
Arizona, Colorado,
Idaho, Montana,
Nevada, New Mexico,
Utah, and Wyoming*

Pacific Census Division Economic Index* July 2018



**Past-12-Month
Change
(From July 2017 to
July 2018)**



*Pacific Census Division
includes Alaska,
California, Hawaii,
Oregon, and
Washington*

*Three-Month Moving Average

The Index numbers for U.S. Census Divisions are 3-month moving averages to smooth out month-to-month fluctuations. The reported Index number for each division averages the current month with the 2 previous 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, Australia, 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.