October 2011

Strategic tourism marketing and policy decisions depend on accurate, consistent tracking of business indicators such as lodging statistics, attraction and welcome center visitation, transportation statistics and more. The intent of the North Carolina Travel Tracker is to provide up-to-date and relevant tourism indicators for both the state and individual regions within the state. With data from the Travel Tracker, program areas and industry partners can strategically plan, implement and evaluate processes and programs.

The following report analyzes a variety of tourism indicators by 1) State, 2) the seven geographic marketing regions (coastal, piedmont and mountain), and for some indicators 3) the seven economic development regions. As well as providing a review of the current state of business, the report provides a year-to-date analysis and comparisons to previous years where applicable.

With regards to the lodging data found in this report; while virtually every chain in the United States provides Smith Travel Research (STR) with data on almost all of their properties, there are still some hotels that don't submit data. However, every year STR examines listings and directories for information on hotels that don't provide data. STR calls each hotel in the database every year to obtain "published" rates for multiple categories. Based on this information all hotels are grouped - those that report data and those that don't - into groupings based off of price level and geographic proximity. They then estimate the non-respondents based on nearby hotels with similar price levels.

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Section 1: Statewide Tourism Indicator Analysis for October 2011

Chart 1 – Hotel/Motel Occupancy in North Carolina - October 2006 – 2011

Chart 1 provides a comparison over a six year period to show the trend of occupancy in the state for the month of October. Though occupancy for October 2011 was up less than one percent from October 2010, it was still the highest occupancy for October since 2007. Occupancy at the national level increased by nearly three (+2.9%) percent in October 2011 from the previous year.
Chart 2 provides a comparison over a six year period to show the trend of average daily room rate (ADR) in the state for the month of October. After peaking in 2008, ADR decreased about seven percent the following year, but has gained over three percent back during the last two years. *ADR at the national level was up 3.9% in October 2011 from the previous October.*
In Chart 3 an analysis of Revenue per Available Room (RevPAR) is provided. RevPAR is an industry term that describes the revenue that a hotel earns on the basis of just the rooms available for a given night. In other words, rooms not available either due to renovation or other reasons are not included in this equation. Mathematically, RevPAR can be determined dividing total room revenue by rooms available (occupancy times average room rate will closely approximate RevPAR).

As with previous charts, Chart 3 shows a comparison over a six year period to show the trend of RevPAR in the state for the month of October. RevPAR was up nearly three percent in October 2011, continuing the positive growth that began in the spring of 2010. *RevPAR at the national level was up 7% in October 2011 from the previous October.*
Chart 4 depicts hotel/motel demand for the month of October 2011 with comparisons to the previous five years. Demand is the number of rooms sold excluding complimentary rooms. Room demand for October was up over one percent from October 2010. Room demand at the national level saw an increase of 3.6% change in October 2011 from the previous October.
Chart 5 provides a monthly percent change for the four major lodging indicators. The chart allows for a 30 month trend-line analysis that clearly depicts that the major indicators have shown a steady positive change since early 2010, and are continuing into 2011.
Chart 6 provides a status of the attractions industry in North Carolina for the month of October for the last six years. The numbers represent only a sample of North Carolina attractions that provide their attendance data, and are not intended to be considered a complete list of attractions. However, the wide variation of type and location of the participating attractions allow for a valid aggregate trend analysis on a monthly basis, particularly when tracking percent change. Missing values for attractions who regularly report have been estimated until visitation can be verified. These estimates are not included in percent change calculations from October 2010 to October 2011.

October showed a decrease for NC attraction attendance (-4.1%), but an increase of over nine percent from 2006.
Chart 7 shows a monthly trend of attraction visitation for each of the last six years. This chart allows for a view of the ebb and flow of monthly attraction attendance, while also providing a look at how attendance compares to the same month of the previous years. Not surprisingly, the winter months see lower visitation numbers at statewide attractions. However, it is helpful to view how visitation is allocated by month for strategic planning purposes.

Again, the numbers represent only a sample of North Carolina attractions that provide their attendance data, and are not intended to be considered a complete list of attractions. However, the wide variation of type and location of the participating attractions allow for a valid aggregate trend analysis on a monthly basis.
Chart 8 provides October visitation statistics for State Welcome Centers, as well as Local Visitor Centers throughout North Carolina. It should be noted that while there is a percent change indicated for welcome centers for 2007-2008 and 2008-2009, 2008 was the first year a percent change could accurately be provided. The NCDOT spent several years changing the counting mechanism at the state welcome centers making comparisons between years inaccurate from the time the DOT began installation until December 2008. Therefore, previous years’ percent changes are not included in this particular chart.

October numbers were down for both welcome and visitor centers.
Chart 9 depicts visitation to state and national parks in North Carolina for the last six years months of October. Both national and state park attendance was down in October from last year.
Similar to Chart 7, Charts 10 and 11 provide a monthly trend of state and national park visitation for each of the last six years. These charts help monitor the flow of monthly attraction attendance, while also providing a look at how attendance compares to the same month of the previous years. It is important to note that there are many extraneous variables that can affect visitation at attractions, and particularly at outdoor attractions. Weather, temperature and holidays are variables that should be noted when viewing unusual highs or lows in attendance.
Chart 12 shows October airport arrivals and departures for each of the previous six years. Departures decreased about four percent from October 2010 to 2011, as did arrivals. However, there has been a substantial six-year increase in both for the month of October.
Chart 13 provides the average price per gallon of unleaded gasoline for October 2011 and the same month from the five previous years. The data provided above, when compared with other indicators such as attraction attendance and visitor spending data, can be very helpful in the analysis of general travel trends. Fuel prices in October 2011 were up nearly 24 percent from last October, and 7.7% higher than the previous high in 2008.
Chart 14 provides 13 months of air temperature and precipitation. This data, when analyzed together with gas price data and other tourism indicators, can be valuable in determining possible reasons for significant increases and/or decreases in indicators. For instance, greater than normal precipitation during a particular month can often help explain decreases in attendance at outdoor attractions.

The average temperature was slightly less in October 2011 than in October 2010, though the amount of precipitation was the same between the two years.
Chart 15 provides a one year comparison in lodging statistics for the three geographic marketing regions of North Carolina in October. Major indicators in all three regions showed mixed data in October as compared to 2010. The Coastal Region, had slight decreases in occupancy and RevPAR, as did the Mountain Region. The Piedmont Region had positive gains in all three indicators.
Chart 16 provides hotel/motel demand by geographic region for October 2011. Demand differs from occupancy in that it is the total number of rooms sold, not accounting for differences in room supply. The Piedmont Region had demand growth of two percent from October 2010 to October 2011, and the Mountain Region had a slight increase of less than one percent. Coastal Region was flat in terms of room demand.
Chart 17 – Visitation to Attractions and Parks by Geographic Region – October 2011

Chart 17 provides a look at the attractions industry in North Carolina in October 2011 by geographic region. As with the statewide numbers, the following data represents only a sample of North Carolina attractions that provide their attendance data, and are not intended to be considered a complete list of attractions. However, the wide variation of type and location of the participating attractions allow for a valid aggregate trend analysis on a monthly basis.

National Park attendance (Guilford Battlefield) in the Piedmont had significant increase from October 2010 to 2011, though state park and attraction attendance decreased. The Coastal and Mountain regions suffered the most in terms of attendance at all parks and attractions for the month.
Chart 18 shows welcome center and visitor center attendance by geographic region and offers comparisons from October 2010. Centers in all three regions experienced decreases from October 2010, though the Piedmont Region was close to flat in welcome center attendance.
Chart 19 provides a breakdown of air travel statistics by geographic region. While the majority of air traffic is through the Piedmont Region, it is helpful to maintain a trend of other regional airport usage. While the Piedmont and Mountain regions showed declines during the month of October as compared to October 2010., the Coastal Region increased over thirty percent from last year.
The seven economic regions include:


2 – Eastern (Carteret, Craven, Jones, Onslow, Pamlico, Duplin, Edgecombe, Green, Lenoir, Nash, Pitt, Wayne, Wilson).

3 – Southeast (Brunswick, Columbus, New Hanover, Pender, Bladen, Cumberland, Hoke, Richmond, Robeson, Sampson, Scotland).


5 – Triad (Alamance, Caswell, Guilford, Montgomery, Randolph, Rockingham, Davidson, Davie, Forsyth, Stokes, Surry, Yadkin).

6 – Carolinas (Alexander, Catawba, Cleveland, Iredell, Rowan, Anson, Cabarrus, Gaston, Lincoln, Mecklenburg, Stanly, Union).


Chart 20 provides lodging indicators for October 2011 by economic development region. Also shown are percent changes from October 2010. This graph allows individual regions within the state to track indicators specific to their general destinations, while still being able to compare their data to the state data shown in Section 1.
Chart 21 depicts hotel/motel demand for the month of October 2011 by economic development region. Demand is the number of rooms sold excluding complimentary rooms. Five of the seven regions experienced increased demand from October 2010 to 2011.
Section 4: National Travel Price Index

The Travel Price Index (TPI) measures the seasonally unadjusted inflation rate of the cost of travel away from home in the United States. The TPI is based on U.S. Department of Labor price data collected for the monthly Consumer Price Index (CPI). The TPI is released monthly and is directly comparable to the CPI.

Variables included in calculating the TPI:

- Recreation Services
- Food and Beverage
- Alcohol Away From Home
- Food Away from Home
- Other Lodging (Include Hotel/Motel)
- Transportation
- Airline Fares
- Intra-city Public Transportation
- Motor Fuel
- Other Intercity Transportation

Chart 22 – National Travel Price Index December 2006 – October 2011

Chart 22 provides a five year trend of the National Travel Price Index (TPI). Steady growth was experienced through mid-2008; however in November 2008, it is clear that as the TPI fell below 2007 levels, the tourism industry began feeling the full effect of the recession. For most of 2009, the TPI remained slightly at or below the 2007 level. In December 2010, the TPI finally inched above the each of the previous Decembers from 2007, and continued that year-over-year growth into June 2011. Growth slowed during the summer months to be just barely above the TPI of July 2008, but has since inched above the 2008 TPI in recent months.

*Hotel/Motel statistics are from Smith Travel Research, Inc.; all other figures are from the Division of Tourism.
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Source: U.S Travel Association and U.S. Department of Labor. www.ustravel.org