August 2009

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 three 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.

Following is a guide to charts and graphs for this report:

**Section 1 - Statewide Tourism Indicator Analysis for August 2009**
- Chart 1 – Hotel/Motel Occupancy in North Carolina August 2006 – 2009
- Chart 2 – Hotel/Motel Average Daily Room Rate in North Carolina August 2006 – 2009
- Chart 3 – Hotel/Motel Revenue per Available Room in North Carolina August 2006 – 2009
- Chart 4 – Hotel/Motel Room Demand in North Carolina August 2006 – 2009
- Chart 6 – Statewide Visitation to Attractions August 2006 – 2009
- Chart 7 – Statewide Visitation to Attractions Monthly History 2006 – 2009
- Chart 8 – State Welcome Center and Local Visitor Center Attendance August 2006 – 2009
- Chart 9 – Statewide National and State Park Visitation August 2006 – 2009
- Chart 10 – Statewide Visitation to State Parks Monthly History 2006 – 2009
- Chart 11 – Statewide Visitation to National Parks Monthly History 2006 – 2009
- Chart 12 – Statewide Airport Arrivals and Departures August 2006 – 2009
- Chart 13 – Lower Atlantic Average Monthly Retail Gas Prices for Unleaded August 2006 – 2009
- Chart 14 – North Carolina Average Temperature and Precipitation August 2008 – 2009

**Section 2 – Geographic Marketing Region Tourism Indicator Analysis for August 2009**
- Chart 15 – Hotel/Motel Statistics by Geographic Region August 2009
- Chart 16 – Hotel/Motel Room Demand by Geographic Region August 2009
- Chart 17 – Visitation to Attractions and Parks by Geographic Region – August 2009
- Chart 18 – State Welcome Center and Local Visitor Center Attendance by Geographic Region – August 2009
- Chart 19 – Airport Arrivals and Departures by Geographic Region – August 2009

**Section 3 – Economic Development Region Tourism Indicator Analysis for August 2009**
- Chart 20 – Hotel/Motel Statistics by Economic Development Region August 2009
- Chart 21 – Hotel/Motel Room Demand by Economic Development Region August 2009

**Section 4 – National Travel Price Index**
- Chart 22 - National Travel Price Index December 2006 – August 2009
Chart 1 provides a comparison over a four year period to show the trend of occupancy in the state for the month of August. Occupancy for August has been declining sharply over the past two years. Occupancy at the national level also experienced a large decrease in August 2009. It was down – 9.9% from the previous August.
Chart 2 provides a comparison over a four year period to show the trend of average daily room rate (ADR) in the state for the month of August. The ADR for past years have shown a steady increase however this July experienced a significant decline (though still above 2006 rates). *ADR at the national level was down -10.1% in August 2009 from the previous August.*
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 by 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 four year period to show the trend of RevPAR in the state for the month of August. As with the ADR, RevPar was down significantly for August 2009 relative to the previous year, and below 2006 RevPAR. RevPAR at the national level was down -19.0% in August 2009 from the previous August.
Chart 4 depicts hotel/motel demand for the month of August 2009 with comparisons to the previous three years. Demand is the number of rooms sold excluding complimentary rooms. Room Demand for August was down -7.3% from August 2008. Room Demand at the national level also saw a decline with a -6.9% change in August 2009 from the previous August.
Chart 5 provides a monthly percent change for the four major lodging indicators. The chart allows for a 13 month trend-line analysis that clearly depicts that the major indicators show a steady negative change. All indicators have dropped to negative percent change since January of 2009. RevPAR is particularly low.
Chart 6 provides a status of the attractions industry in North Carolina for the month of August for the last four 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 August 2008 to August 2009.

Unlike the significant decline in hotel/motel occupancy and demand during July 2009 (as shown in previous graphs), there was just a two percent decrease in attraction attendance for August 2009 from August 2008. Attendance is still well above 2006 levels and above 2007 levels as well.
Chart 7 shows a monthly trend of attraction visitation for each of the last four 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 summer months see higher 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.

The August numbers are slightly higher than 2007 levels, yet just below 2008 numbers.
Chart 8 provides August 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 2008-2009, this 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 September 2008. Therefore, previous year’s percent change are not included in this particular chart.
Chart 9 depicts visitation to state and national parks in North Carolina for the last four Augusts. State parks visitation has increased over the past year at a healthy rate. With an over twenty percent increase from August 2008, this data shows that the decrease in gasoline prices and the increase in travelers staying closer to home and looking for less expensive activities has had a positive impact on state park attendance. National parks attendance in the state has decreased slightly.
Similar to Chart 7, Charts 10 and 11 provide a monthly trend of state and national park visitation for each of the last four 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 August airport arrivals and departures for each of the previous four years. There was a significant increase overall for August arrival and departures over the past four years. However, there was a slight decline for both from August 2008 to August 2009.
Chart 13 provides the average price per gallon of unleaded gasoline for August 2009 and the three previous Augusts. 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 August were the lowest in at least three years.

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. August 2009 had a slightly lower precipitation than last August, and a slightly higher temperature.
Chart 15 provides a one year comparison in lodging statistics for the three geographic marketing regions of North Carolina. Occupancy rate in 2009 decreased significantly in all three regions. The Coastal Region had the smallest percent change in occupancy levels. The largest ADR negative percent change from August 2008 was in the Piedmont Region while the largest RevPAR percent change was in the Mountain Region.
Chart 16 provides hotel/motel demand by geographic region for August 2009. Demand differs from occupancy in that it is the total number of rooms sold, not accounting for differences in room supply. The Mountain Region experienced the largest percent change decline in demand from August 2008 to August 2009.
Chart 17 provides a look at the attractions industry in North Carolina in August 2009 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.

There was an overall increase in visitation for attractions for national parks in the Coastal region in August 2009. State parks saw a positive or flat growth in visitation across the state.
Chart 18 shows welcome center and visitor center attendance by geographic region and offers comparisons from August 2008. The Piedmont Region posted a healthy increase in welcome center numbers in August, while the visitor centers throughout the state posted large decreases.
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. The Piedmont Region experienced a drop in air traffic during the month of August, while the Coastal and Mountain Region experienced slight increases.
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 – Hotel/Motel Statistics by Economic Development Region - August 2009

Chart 20 provides lodging indicators for August 2009 by economic development region. Also shown are percent changes from August 2008. 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 August 2009 by economic development region. Demand is the number of rooms sold excluding complimentary rooms.

Source: Smith Travel Research
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 Away from Home  Airline Fares
Food and Beverage  Other Lodging (Include Hotel/Motel)  Intra-city Public Transportation
Alcohol Away From Home  Transportation  Motor Fuel
  Other Intercity Transportation

Chart 22 – National Travel Price Index December 2006 – August 2009

Chart 22 provides a two 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. Into 2009, the TPI remained well below the 2008 index level and is remaining slightly below the 2007 level after dropping below in March.

*Hotel/Motel statistics are from Smith Travel Research, Inc.; all other figures are from the Division of Tourism and NC State University.
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