May 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:

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**Section 4 – National Travel Price Index**
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Chart 1 provides a comparison over a four year period to show the trend of occupancy in the state for the month of May. Occupancy for May has been declining slightly over the past years but May this year experienced a sharp decline from 2008. Occupancy at the national level also experienced a large decrease in May 2009. It was down -11.8% from the previous May.
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 May. The ADR for past years have shown a steady increase however this May experienced a significant decline (though still above 2006 rates). ADR at the national level was down -9.8% in May 2009 from the previous May.
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 four year period to show the trend of RevPAR in the state for the month of May. As with the ADR, RevPar was down significantly for May 2009 relative to the previous year, and well below 2006 RevPAR. RevPAR at the national level was down -20.4% in May 2009 from the previous May.
Chart 4 depicts hotel/motel demand for the month of May 2009 with comparisons to the previous three years. Demand is the number of rooms sold excluding complimentary rooms. Room Demand for May was down -9.4% from May 2008. Room Demand at the national level also saw a decline with a -9.0% change in May 2009 from the previous May.

Source: Smith Travel Research
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. Though slightly better than April, all indicators in May 2009 still showed significant negative percent change.
Chart 6 provides a status of the attractions industry in North Carolina for the month of May 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 May 2008 to May 2009.

Unlike the significant decline in hotel/motel occupancy and demand during May 2009 (as shown in previous graphs), there was only a slight decline in attraction attendance for May 2009 from May 2008. Attendance is still well above 2006 levels.
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 May numbers are now slightly below 2008 levels, but still well above 2006 numbers.
Chart 8 provides May 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 numbers are not included in this particular chart.
Chart 9 depicts visitation to state and national parks in North Carolina for the last four Mays. While state parks visitation for the month of May has had an overall increase over the last four years, national parks visitation has had a slight decrease in visitation. Even though there has been an overall decrease for national parks, both state and national parks have experienced positive growth in visitation from May 2008 to May 2009.
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 May airport arrivals and departures for each of the previous four years. There was a slight decline overall in May for arrivals and departures. These declines should be viewed considering factors such as increasing fuel prices or the lagging economy. Even though there has been a decline from May 2008 to May 2009 for both arrivals and departures there is an overall four year increase in the amount of air travel in North Carolina.
Chart 13 provides the average price per gallon of unleaded gasoline for May 2009 and the three previous Mays. 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.
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. May 2009 had a slightly higher average temperature as the previous May, but also a slightly higher precipitation.
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 May 2008 was in the Piedmont Region while the Coastal Region had the smallest negative percent change in ADR and RevPAR.
Chart 16 provides hotel/motel demand by geographic region for May 2009. Demand differs from occupancy in that it is the total number of rooms sold, not accounting for differences in room supply. The Piedmont Region experienced the largest percent change decline in demand from May 2008 to May 2009, and while that region clearly holds the largest volume of rooms in the state, the effect of decreased occupancy on the entire state is great.
Chart 17 provides a look at the attractions industry in North Carolina in May 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 state parks in each region in May 2009. National parks saw a positive growth in visitation only in the Mountain Region. Attractions showed a slight decrease in attendance in each region.
Chart 18 shows welcome center and visitor center attendance by geographic region and offers comparisons from May 2008. Even though welcome centers reflected a decrease in numbers, Coastal Region visitor centers reflect a marginal growth in May.
Chart 19 provided 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 May, while the Coastal Region experienced an increase.
Section 3: Economic Development Region Tourism Indicator Analysis - May 2009

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 May 2009

Chart 20 provides lodging indicators for May 2009 by economic development region. Also shown are percent changes from May 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 May 2009 by economic development region. Demand is the number of rooms sold excluding complimentary rooms. In May, all regions showed a negative percent change from May 2008.
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 – May 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 May 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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