April 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 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.

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Section 1: Statewide Tourism Indicator Analysis for April 2011

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

Hotel/Motel Occupancy in North Carolina
April 2006 - 2011

<table>
<thead>
<tr>
<th>Year</th>
<th>Occupancy</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>64.9%</td>
<td>+2.9%</td>
</tr>
<tr>
<td>2007</td>
<td>63.6%</td>
<td>-2.0%</td>
</tr>
<tr>
<td>2008</td>
<td>62.7%</td>
<td>-1.4%</td>
</tr>
<tr>
<td>2009</td>
<td>54.3%</td>
<td>-13.4%</td>
</tr>
<tr>
<td>2010</td>
<td>57.0%</td>
<td>+5.0%</td>
</tr>
<tr>
<td>2011</td>
<td>60.3%</td>
<td>+5.8%</td>
</tr>
</tbody>
</table>

Source: Smith Travel Research

Chart 1 provides a comparison over a six year period to show the trend of occupancy in the state for the month of April. Occupancy for April 2011 was up nearly six percent from April 2010. Occupancy at the national level increased by nearly five (+4.9%) percent in April 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 April. After peaking in April 2008, ADR decreased over six percent in the subsequent two years, and gained one percent back in April 2011. ADR at the national level was up 2.8% in April 2011 from the previous April.
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 April. RevPAR was up over seven percent (+7.3%) in April 2011, continuing the positive growth that began in the spring of 2010. *RevPAR at the national level was up 7.9% in April 2011 from the previous April.*
Chart 4 depicts hotel/motel demand for the month of April 2011 with comparisons to the previous five years. Demand is the number of rooms sold excluding complimentary rooms. Room demand for April was up nearly seven percent from April 2010. Room demand at the national level saw an increase of 5.8% change in April 2011 from the previous April.

Source: Smith Travel Research
Chart 5 provides a monthly percent change for the four major lodging indicators. The chart allows for a 29 month trend-line analysis that clearly depicts that the major indicators have shown a steady positive change since early 2010, and are continuing in the near year. ADR, the last indicator to begin to rebound, remains in a growth phase with a 1.4% increase from last April.
Chart 6 provides a status of the attractions industry in North Carolina for the month of April 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 April 2010 to April 2011.

April showed a small decrease for NC attraction attendance (-3.7%), but still a substantial increase from 2006 (+11.8%). April 2011 had more precipitation than the previous April (see chart 14), and likely affected visitation to some extent.
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.
Welcome centers saw increased attendance of 5.0% from April 2010 to April 2011, however, it should be noted that the I-40 Welcome Center was still closed for much of April 2010 as a result of the rock slide in western North Carolina.
Chart 9 depicts visitation to state and national parks in North Carolina for the last six years months of April. While state park attendance had a decrease of six percent in visitation in April, state park attendance in April has grown over fifteen percent from 2006.

April 2011 had more precipitation than the previous April (see chart 14), and likely affected park visitation to some extent in April.
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 11 – Statewide Visitation to National Parks Monthly History 2006 – 2011
Chart 12 shows April airport arrivals and departures for each of the previous six years. The arrivals and departures grew over four percent from last April, and there has been a substantial six-year increase in both for the month of April.
Chart 13 provides the average price per gallon of unleaded gasoline for April 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 April 2011 surpassed 2008 levels, and were up over twenty-seven percent from last April.
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 change in average temperature was flat in April 2010 to April 2011, and there were two inches more rain in 2011 as compared to 2010. The increased rain likely affected attraction attendance in April.
Chart 15 provides a one year comparison in lodging statistics for the three geographic marketing regions of North Carolina in April. Major indicators in all three regions showed increases in the in April 2011 as compared to 2010, with the exception of Mountain Region occupancy which was flat.
Chart 16 provides hotel/motel demand by geographic region for April 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 over nine percent, and the Coastal Region had demand growth of five percent, from April 2010 to April 2011. The Mountain Region was just under flat with less than a percent decrease from last year.
Chart 17 – Visitation to Attractions and Parks by Geographic Region – April 2011

Chart 17 provides a look at the attractions industry in North Carolina in April 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.

The Coastal Region saw increases in attendance at attractions and parks. As well, state park and attraction attendance in the Mountain Region had positive growth from April 2010 to 2011, while the Piedmont Region experienced declines in attendance.
Chart 18 shows welcome center and visitor center attendance by geographic region and offers comparisons from April 2010. All three regions’ welcome centers experienced increases from April 2010, though part of the increase in the Mountain Region can be explained by the reopening of the I-40 Welcome Center after the rock slide.
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 Coastal and Mountain regions showed declines in growth during the month of April as compared to April 2010, though the Piedmont Region experienced about a five percent increase for the month.
Section 3: Economic Development Region Tourism Indicator Analysis – April 2011

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 - April 2011

Chart 20 provides lodging indicators for April 2011 by economic development region. Also shown are percent changes from April 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 – Hotel/Motel Room Demand by Economic Development Region - April 2011

Chart 21 depicts hotel/motel demand for the month of April 2011 by economic development region. Demand is the number of rooms sold excluding complimentary rooms. All regions but the Western Region showed increased demand from April 2010 to 2011. The Triangle Region had a double-digit increase in demand from April 2010 to April 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 – April 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 has continued that year-over-year growth into April 2011.

*Hotel/Motel statistics are from Smith Travel Research, Inc.; all other figures are from the Division of Tourism. North Carolina Division of Tourism, Film and Sports Development
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