March 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.

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

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Section 1: Statewide Tourism Indicator Analysis for March 2011

Chart 1 – Hotel/Motel Occupancy in North Carolina - March 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 March. Occupancy for March 2011 was up over five percent from March 2010. Occupancy at the national level increased by just over five (+6.1%) percent in March 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 March. After peaking in March 2008, ADR decreased over six percent in the subsequent two years, but gained over four percent back in March 2011. **ADR at the national level was up 3.8% in March 2010 from the previous March.**
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 March. RevPAR was up nearly ten percent (+9.9%) in March 2011, continuing the positive growth that began in the spring of 2010. RevPAR at the national level was up 10.1% in March 2010 from the previous March.
Chart 4 depicts hotel/motel demand for the month of March 2011 with comparisons to the previous five years. Demand is the number of rooms sold excluding complimentary rooms. Room demand for March was up over six percent from March 2010. Room Demand at the national level saw an increase of 7.1% change in March 2011 from the previous March.
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 4.4% increase from last March.
Chart 6 provides a status of the attractions industry in North Carolina for the month of March 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 March 2010 to March 2011.

March showed flat growth for NC attraction attendance (-0.3%).
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 March 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.

Welcome centers saw increased attendance of 6.6% from March 2010 to March 2011, however, it should be noted that the I-40 Welcome Center was still closed in March 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 March. While state park attendance had a decrease of three percent in visitation in March, national parks had a substantial increase of fifteen percent in March from the previous year. These increases can be partially attributed to the abundance of inclement weather North Carolina experienced during the winter of 2010. However, attendance was up almost two percent from March 2009.
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 March airport arrivals and departures for each of the previous six years. The arrivals and departures grew approximately over seven percent from last March, and there has been a substantial six-year increase in both for the month of March.
Chart 13 provides the average price per gallon of unleaded gasoline for March 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 March 2011 surpassed 2008 levels, and were up over twenty-seven percent from last March.
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 temperature was approximately one degree warmer in March 2011 than the previous winter, and there was about an inch more rain in 2011 as compared to 2010.
Chart 15 provides a one year comparison in lodging statistics for the three geographic marketing regions of North Carolina in March. Major indicators in all three regions showed increases in the in March 2011 as compared to 2010.
Chart 16 provides hotel/motel demand by geographic region for March 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 eight percent from March 2010 to March 2011.
Chart 17 provides a look at the attractions industry in North Carolina in March 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.

Park and attraction attendance in the Mountain Region had very positive growth from March 2010 to 2011, while the Coastal and Piedmont regions experienced slight declines in attendance.
Chart 18 shows welcome center and visitor center attendance by geographic region and offers comparisons from March 2010. All three regions’ welcome centers experienced increases from March 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 Region showed steady growth during the month of March, though the Mountain Region experienced a decline for the month.
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 - March 2011

Chart 20 provides lodging indicators for March 2011 by economic development region. Also shown are percent changes from March 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 March 2011 by economic development region. Demand is the number of rooms sold excluding complimentary rooms. All regions but the Northeast and Eastern regions showed increased demand from March 2010 to 2011. The Triangle Region had a double-digit increase in demand from March 2010 to March 2011.

<table>
<thead>
<tr>
<th>Economic Development Region</th>
<th>Room Demand</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>86,543</td>
<td>-1.5%</td>
</tr>
<tr>
<td>Eastern</td>
<td>211,086</td>
<td>0.0%</td>
</tr>
<tr>
<td>Southeast</td>
<td>303,672</td>
<td>+7.2%</td>
</tr>
<tr>
<td>Triangle</td>
<td>580,759</td>
<td>+11.2%</td>
</tr>
<tr>
<td>Triad</td>
<td>334,933</td>
<td>+2.6%</td>
</tr>
<tr>
<td>Carolinas</td>
<td>685,344</td>
<td>+9.9%</td>
</tr>
<tr>
<td>Western</td>
<td>268,395</td>
<td>+2.0%</td>
</tr>
</tbody>
</table>

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 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 – March 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 March 2011.

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