February 2013

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 February 2013

Chart 1 – Hotel/Motel Occupancy in North Carolina - February 2006 – 2013

Chart 1 provides a comparison over a seven year period to show the trend of occupancy in the state for the month of February. Occupancy for February 2013 was up just less than one percent from February 2012. At 53.9, occupancy for the month was the highest since 2008. Occupancy at the national level increased by 2.0 percent in February 2013 from the previous year.
Chart 2 provides a comparison over a seven year period to show the trend of average daily room rate (ADR) in the state for the month of February. ADR increased over four percent in February, and is up nearly twenty percent over the last seven years. The ADR of $81.92 was the highest on record for a February in North Carolina. ADR at the national level was up 4.4% in February 2013 from the previous February.
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 seven year period to show the trend of RevPAR in the state for the month of February. RevPAR was up nearly five percent in February 2013. RevPAR at the national level was up 6.4% in February 2013 from the previous February.
Chart 4 depicts hotel/motel demand for the month of February 2013 with comparisons to the previous seven years. Demand is the number of rooms sold excluding complimentary rooms. Room demand for February was at a record high this year with nearly 2.2 million rooms, 1.6% greater than February 2012. Room demand at the national level saw an increase of 2.7% change in February 2013 from the previous February.
Chart 5 provides a monthly percent change for the four major lodging indicators. The chart allows for a three year trend-line analysis that clearly depicts that the major indicators have shown a steady positive change since early 2010 and still remain in the positive range.
Chart 6 provides a status of the attractions industry in North Carolina for the month of February for the last seven 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. Attractions for which older estimates have not been obtained are not included in percent change calculations to accurately allow for trend analysis.

February attraction attendance was up nearly six percent from 2012, and higher than any of the last seven years. February attraction attendance has increased thirty percent since 2007.
Chart 7 shows a monthly trend of attraction visitation for each of the last five 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 February 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.

February welcome center visitation was down statewide from last year, but it is important to note that the I-77North Welcome Center was closed for two weeks in February due to landscaping work being done by DOT. Local visitor center visitation was up about one percent.
Chart 9 depicts visitation to state and national parks in North Carolina for the last seven years months of February. While both national and state park visitation was down for the month from last year, visitation to state parks is up ten percent over the last six years.
Similar to Chart 7, Charts 10 and 11 provide a monthly trend of state and national park visitation for each of the last seven 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 depicts visitation to State Historic Sites in North Carolina for the last five years of February. As this report has just begun tracking historic site visitation, more data is needed to determine the trend, however, February 2013 showed a positive increase in statewide historic site visitation.

Chart 13 – Statewide Visitation to State Historic Sites History 2009 – 2013
Chart 14 – Statewide Airport Arrivals and Departures - February 2007 – 2013

Statewide Airport Arrivals and Departures
February 2007 - 2013


Chart 14 shows February airport arrivals and departures for each of the previous seven years. Both arrivals and departures were up only slightly in February 2013 from 2012 though there has been a substantial six-year increase in both for the month of February.
Chart 15 provides the average price per gallon of unleaded gasoline for February 2013 and the same month from the seven 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 February 2013 were up about one percent from last February, but still up over sixty percent over the last seven years.
Chart 16 provides 48 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 in February was the coldest in six years, with the exception of 2010. Precipitation for the month was about two inches more than in 2011 and 2012.
Chart 17 provides a one year comparison in lodging statistics for the three geographic marketing regions of North Carolina in February. Lodging indicators statewide were fairly positive in February, Mountain Region occupancy was up nearly three percent from 2012, and the region’s RevPAR was up nearly eight percent from last February.
Chart 18 provides hotel/motel demand by geographic region for February 2013. Demand differs from occupancy in that it is the total number of rooms sold, not accounting for differences in room supply. While the Coastal Region had a slight decline in demand in February from February 2012, the Piedmont and Mountain regions had positive increases.
Chart 19 provides a look at the attractions industry in North Carolina in February 2013 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.

February attendance growth for attractions and parks varied by region. While attraction attendance increased in the Piedmont Region, it was down along the coast and in the mountains. State park attendance was down in the Piedmont and Mountains, but up in the Coastal Region. Historic site attendance was up dramatically in the Coastal Regions, but down in the other regions.
Chart 20 shows welcome center and visitor center attendance by geographic region and offers comparisons from February 2012. It is important to note that the I-77 North Welcome Center (Piedmont Region) was closed for two weeks in February, thus contributing to the sizable decrease in visitation.
Chart 21 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 decreases in arrivals and departures from February 2012 to 2013.
Section 3: Economic Development Region Tourism Indicator Analysis – February 2013

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 22 – Hotel/Motel Statistics by Economic Development Region - February 2013

Chart 22 provides lodging indicators for February 2013 by economic development region. Also shown are percent changes from February 2012. 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 23 depicts hotel/motel demand for the month of February 2013 by economic development region. Demand is the number of rooms sold excluding complimentary rooms. Five of the seven regions experienced increased demand from February 2012 to 2013, particularly the Carolinas and Southeast regions.
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 TPO 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 24 – National Travel Price Index December 2006 – February 2013

Chart 24 provides a seven 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 of 2011 and 2012 to be just barely above the TPI of July 2008, but has since moved to above all previous six years. February saw a slight decrease in travel prices from last February.

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