









# **10-Year Impact of Adventure Tourism:** McKinley County, NM

Economic Impact Report, produced by the Northwest New Mexico Council of Governments On behalf of Adventure Gallup & Beyond, City of Gallup, and McKinley County



NORTHWEST NEW MERCO COUNCIL OF GOVERNMENTS

**SEPTEMBER 2013** 

# **An Economic Impact Study of Adventure Tourism** in McKinley County New Mexico

### **DRAFT REPORT**

### PREPARED FOR:







## **SEPTEMBER 2013**

### PREPARED BY:

Evan Williams, Deputy Director **Northwest NM Council of Governments** 409 South 2<sup>nd</sup> Street Gallup, NM 87301 www.nwnmcog.com



GALLUP, NEW MEXICO

### **ACKNOWLEDGEMENTS**

#### **PREPARED FOR**

**ADVENTURE GALLUP & BEYOND** CITY OF GALLUP MCKINLEY COUNTY

NEW MEXICO STATE DEPARTMENTS: Tourism, Transportation, and Economic Development

#### **TECHNICAL ADVISORS AND PARTNERS**

Representatives from the diverse set of stakeholders below:

- > Adventure Gallup & Beyond, <a href="https://www.adventuregallup.org">www.adventuregallup.org</a>
- ➤ Gallup Trails, www.galluptrails.com
- National Park Service's Rivers, Trails, Conservation Assistance Program <a href="http://www.nps.gov/ncrc/">http://www.nps.gov/ncrc/</a>
- Zia Rides, Inc., www.ziarides.com
- Nizhoni Adventures, www.bikegallup.org
- > Squash Blossom Classic, Inc., <a href="http://www.squashblossomclassic.com/">http://www.squashblossomclassic.com/</a>
- > Greater Gallup Economic Development Corporation, www.gallupedc.com
- Gallup Journey, www.gallupjourney.com
- City of Gallup, www.gallupnm.gov
- ➤ McKinley County, <u>www.co.mckinley.nm.us</u>
- > Private Business (Elite Laundry, Four Corners Welding & Gas Supply, Castle Furniture, etc.),
- Rez Dog Racing and American Bar Cycling Teams,
- Gallup-McKinley County Youth Conservation Corps, www.emnrd.state.nm.us/YCC
- ➤ Gallup-McKinley County Chamber of Commerce, <u>www.thegallupchamber.com</u>
- NWNM Regional Transportation Planning Organization and
- Council of Governments, www.nwnmcog.com

### **KEY INFORMANTS**

The author appreciate the input of key informants who were contacted for this study and agreed to be provide key survey data and interviews in order to provide additional insight into the study approach and processes. In addition to the persons listed below, other individuals offered informal opinions, and these contributions were also appreciated.

- Bill Siebersma | Gallup Trails
- ➤ Lindsay Mapes | Zia Rides, Inc.
- John Masci | Business Owner & Trail Enthusiast
- > Jennifer Van Drunen | Squash Blossom Classic, Inc.
- ➤ Robert Kuipers | Regional Transportation Planning Organization
- ➤ Karl Lohmann | Youth Conservation Corps
- Strider Brown | Legendary Trail Designer and Shaper



### **PREFACE**

This report, prepared by Northwest New Mexico Council of Governments (COG), is intended to highlight the progress of the "Adventure Gallup" initiative originally envisioned in 1999 and to document the economic significance of adventure tourism related travel to our region and McKinley County over the last ten years.

The COG facilitated the initial conversation and has coordinated this initiative from its infancy. The evolution of this dream has been an amazing ride in and of itself. The COG has been the depository of event survey data and has helped translate this information into short economic impact snapshots. These studies have been helpful to Adventure Gallup & Beyond, who provides gatekeeper responsibilities for High Desert Trail System (HDTS). The HDTS is entirely on private land for which the County acquired an easement that is dependent on promoting economic development. Also, several event promoters utilize these reports to showcase to the City Lodger's Tax Board and City Council return on investments.

With gratitude, the COG is proud to have been allowed a seat at the table of this movement by the broader Gallup community. This initiative reinforces the idea that together we prosper and divided we fail. We want to thank all the volunteers who support this movement, and continuously strive to make Gallup a more prosperous and healthy place for all.

Finally, special thanks are due to Patty Lundstrom and Bob Rosebrough for their political and civic leadership, without their guidance and investment, this initiative would not have been possible.

We have been pushing the rock uphill for 10 years, and it's almost to the top where it will roll downhill very fast. Let's stay on the same page, stay focused, and stay together. The last mile or section is always the hardest. Let's drop the hammer!

Adventure, respectfully.

Evan Williams, Deputy Director
Northwest NM Council of Governments

Most Popular Outdoor Activities by Participation Rate

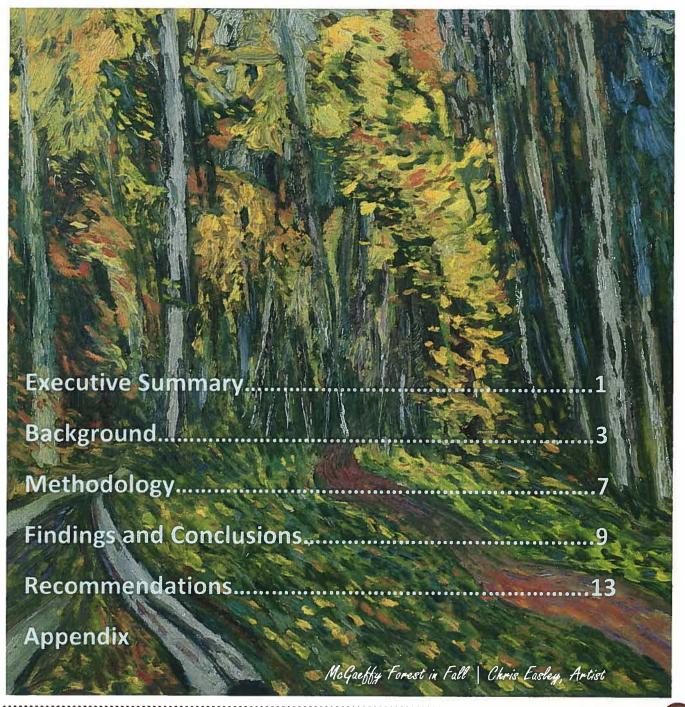
Outdoor Participants, Ages 6+

- 1. Running, Jogging and Trail Running | 19% of Americans Ages 6+, 53.2 million participants
- 2. Freshwater, Saltwater and Fly Fishing | 16% of Americans Ages 6+, 46.0 million participants
- 3. Road Biking, Mountain Biking and BMX | 15% of Americans Ages 6+, 42.3 million participants
- 4. Car, Backyard and RV camping | 13% of Americans Ages 6+ 38.0 million participants
- 5. Hiking | 12% of Americans Ages 6+, 34.5 million participants

Outdoor Foundation Report 2013 (www.outdoorfoundation.org)

### **CONTENTS**

"Tourism in McKinley County boils down to two main elements: Adventure and Arts & Caltare. These two weaved together are a powerful nicke, brand as authentic, and drive prosperity into our region"—Doug Decker, County Attorney



### **Executive Summary**

This report aims to quantify economic impact of adventure tourism on Gallup and McKinley County. Specifically, it details impacts from two data inputs gathered over 10 years: (1) daily trail usage and (2) several annual events. Quantitative daily usage data was reported at High Desert Trail System became the baseline for usage at other hiking and biking trails and venues. Participants from three area events were surveyed for almost 10 years using both written and online surveys. This report outlines county level economic impact travel estimates and participant and speculator spending and lodging expenses. It also is able to showcase year round impact of adventure tourism versus single event impacts.

### The specific events were:

- > Squash Blossom Classic (biking and running events),
  - Started in 2005, Venue: High Desert Trail System mainly
- ➤ Dawn Til Dusk (12-hour endurance mountain bicycling event), Started in 2005, Venue: High Desert Trail System
- > 24 Hours in the Enchanted Forest (24-hour endurance mountain bicycling event), Started in 2010, Venue: McGaffey Area Trail System, of the Cibola National Forest





### **Key Findings:**

Findings encompass the period of 2002 – 2013 for hikers, bikers, and climbers only.

**Trail Users: 289,965** 

**Total Spending by Daily Use:** \$16,672,988

### Squash Blossom Classic Events-

Total Participants: 2,299

Local: 751

Visitors: 1,558

Total Spending: \$387,062

Dawn Til Dusk Race— 24 Hours in the Enchanted Forest—

Total Participants: 3,032 Total Participants: 1,266

Local: 297 Local: 53

Visitors: 2,735 Visitors: 1,213

Total Spending: \$440,065 Total Spending: \$125,744

**Total Spending by Events:** \$952,871

### **Observations:**

Based on the data analysis performed and general annotations associated with our knowledge of the initiative, the following are observations were made by the author given the best information available.

- Great Recession. Spending dropped significantly after the Great Recession hit NM in 2008-11. The
  trend to find inexpensive ways to travel included camping over hotels, grocery shopping versus
  restaurants, more regional travel, and turning two day trips into one-day turnarounds.
- Wild Weather. Weather events had an impact on events and usually translated in reduced participants in the following year of that event.
- Steady Growth. Trail usage has steadily risen since 2002; almost 50,000 users a year are utilizing our trails and adventure venues.
- Best ROI. Increasing the number of adventure tourists who stop, stay, and stay longer translates into
  the most significant return-on-investment. Marketing to regional adventure tourists will assist in
  gaining critical market share and brand recognition in the Four Corners and Southwestern markets.
- Drive Market Orientation. The drive market and major corridors, like US491 and Interstate 40, are
  vital to the expansion of adventure tourism. A focused message and presence must be tied to strong
  collateral and online materials, trail maps, visitor and transaction-oriented services. Handling
  tourists, proactive hospitality, and overall tourist experience are critical to overall success.
- World Class Destination. Developing Gallup into a world class adventure tourist destination is the
  next big step. The community needs to re-coalesce around development needs and business
  creation objectives that support IMBA criteria for being designated as an international Ride Center.
  This now needs the private sector to lead in partnership with the public, including:
  - Significant private investment in business upgrades, expansions, hospitality training, and new higher end developments. For example, significant business anchors that IMBA scores for a Ride Center destination are lacking or missing from the current business landscape.
  - Steadily increasing public investments in trail construction and subsequent maintenance, venue upgrades, public safety services, and destination marketing.
- Misunderstanding the Value of Events. Events are an important metric of success and help detail
  entrepreneurial activity in this sector. But further, events are much more important as a marketing
  vehicle. Events fuel and catalyze our year round visitors and tourist users.

They bring legitimacy. Events bring industry leaders, professional and independent riders, industry journalists, and crucial "early adopters" into our area to participate in competitions.

As Malcolm Gladwell discussed in his 2000 book, entitled "The Tipping Point: How Little Things Can Make a Big Difference", these events attract the three types of agents for social change, notably (1) 'connectors', people who harness a web of personnel connections; (2) 'mavens', trusted guides or sherpas of new information or places; and (3) 'salesman', persuaders or charismatic people with powerful negotiation skills. By attracting these three types of people to our events, we are mindfully working to cause Gallup "to reach a moment of critical mass or to tip", in other words making travel to Gallup for adventure sports a positive epidemic.

A clear example of this importance is having Levi Leipheimer, US Cycling Legend, come to Gallup. This generates a buzz and stamp of approval on what Gallup has and what Gallup is becoming.

Our target market is actually a much older soft adventure segment. But even this segment is drawn to where the professionals are riding and taking their vacations. Everyone wants to discover the next Moab, and even if they cannot ride 70% of the trails there, they go to be part of the scene. Gallup has been making a small scene and is starting to be seen. Events are a crucial and important part of this evolution of exposure and brand recognition. Investing in events may not put heads in beds that night, but it will all year-round, which is the goal.

### **Background**

The "Adventure Gallup" concept emerged in April 1999 during the Comprehensive Economic Development Strategy (CEDS) planning process facilitated by the Northwest COG. In 1999, a large, diverse group of community members attended a forum to define an economic development strategy for Gallup and surrounding area. The concept of building on the current assets and 'everything good that Gallup has to offer' rose to the top. This asset-based community development focus lead to a homegrown initiative around developing and promoting

### McKinley County – Quick Stats:

- Population: 75,000
- Service Area: 5,500 sq. miles
- Population Density: 12 people per sq. mile
- Diversity: 75% Native American
- Taxable Land: Only 19%, over 80% is owned by Federal/State/or in Trust Status
- Poverty: Ranked amongst poorest counties nationwide

adventure tourism as an economic driver for the area. The Adventure Gallup concept included developing an adventure tourism initiative to create greater economic opportunity while also supporting education, recreation, culture and health for local residents and enhancing the quality of life.

A **Steering Committee** was formed to further research and develop the initiative, including representatives of the COG, City of Gallup, McKinley County, tribal representatives, non-profit organizations and the private sector. With matching funds from the City of Gallup and McKinley County, the project was able to obtain funding from the State of New Mexico via a Community Development Block Grant (CDBG) to study the feasibility of developing adventure tourism.

The <u>feasibility study</u>, conducted by Southwest Planning & Marketing, demonstrated that adventure tourism, once implemented, could initially increase tourism spending in Gallup by \$5 million (conservatively estimated), create 120 new jobs and provide substantial opportunities for youth and community recreational and volunteer activity. The feasibility study, conducted with active COG involvement and oversight, employed a strong "applied research" model that included an extensive

telephone survey and a very well attended public meeting. The research design including these activities resulted in significantly increased community support and participation.

Following the completion of the feasibility study, the COG established a community-based organizational structure for Adventure Gallup. Community participation steadily increased to include over 150 members on an Implementation Team that included active participation across communities and cultures in the McKinley County area. The Activity Center, Land Use. Marketing, and Hospitality committees generated and coordinated plans and projects to methodically move Adventure Gallup forward. In addition, an "Inclusion"

Market Potential: AGB's Feasibility Study states that adventure tourism has been the fastest growing market of tourism and that a fully developed program and marketing campaign would result in the following outcomes:

Economic Indicator	Impact
Direct Lodging Spending Increase	\$3,449,250
Total Spending with IMPLAN multiplier	\$5,008,311
Total Employment	170 jobs per million
	dollars spent per year
Total Wages on New Employment	\$2,720,000 in wages
GRT Revenues	\$157,781 per year
Lodger's Tax Revenues	\$197,608 per year

Subcommittee and a Youth Subcommittee continued to develop plans to ensure and maintain a strong



level of community involvement and opportunity. "Adventure Gallup & Beyond" was selected as the marketing name for the project to more accurately reflect and be inclusive of the geographic, cultural and economic opportunities available.

McKinley County, with numerous community partners, applied for and created Youth Conservation Corps and AmeriCorps\*VISTA programs that were both significantly focused on Adventure Gallup project needs.

Some Adventure Gallup & Beyond development highlights to date, include:

1999: The "Adventure Gallup" concept emerged during the Comprehensive Economic Development

Strategy (CEDS) planning process. The concept was to develop and market our natural assets as an adventure tourist destination similar to Moab, Utah.

### 2000:

- A Steering Committee was formed including the COG, City of Gallup, McKinley County, tribal representatives, non-profit organizations and the private sector.
- McKinley County obtained funding from the State of New Mexico via a Community Development Block Grant (CDBG) to study the *feasibility* of developing adventure tourism.

#### 2001:

- The feasibility study demonstrated that adventure tourism, once implemented, could initially increase tourism spending in Gallup.
- o The "Adventure Gallup and Beyond" initiative was born.

### 2002:

- o The Northwest NM COG received the prestigious National Association of Development Organizations "Pioneer Award" for the Adventure Callun consent and its Community Development
  - the Adventure Gallup concept and its Community Development Corporation aimed at rural entrepreneurship.
- o UNM Anderson School of Business completed a *marketing plan* for Adventure Gallup & Beyond.
- New Mexico Legislature appropriatesd\$35,000 to purchase Mentmore Rock Climbing Area.
- o Gallup's flagship hiking trail up "*Pyramid Rock*" (3-mile) is designed and built by the Youth Conservation Corps (YCC).
- Elght Americorps\*VISTA (O<sup>2</sup>.G.) members arrive in Gallup for a threeyear program to promote entrepreneurship through adventure tourism.

#### 2003:

- McKinley County accepts deed of easement from private landholding firm Gamerco & Associates to develop the *High Desert Trail System*.
- Trail work begins with Gallup Trails 2010 and Youth Conservation Corps (YCC).



### Target Market – Soft Adventure

Age: 35-54 – depending on activity; Gender: 52% women/48% men;

Education: 82% are college

educated;

Income: \$60-75,000+;

Party Composition: 60% prefer to travel as couple; 15% with children;

13% alone;

Trip Duration: The largest group (50%) preferred longer trips (8-14

days);

Important Elements: (1) wilderness setting; (2) nature viewing; (3) hiking/trekking/biking; (4) authentic cultural experiences

Other: (1) desire to reconnect, (2)

authentic experiences, (3)

sustainable tourism, and (4)





#### 2004:

- City of Gallup passes a *multi-million dollar* quality-of-life bond for adventure projects, and State Legislature appropriates \$65,000 for adventure venue improvements.
- High Desert Trail System, a stacked loop, singletrack trail system (26-miles) is dedicated.

### 2005:

- o State Legislature appropriates \$80,000 for Adventure Gallup improvements.
- City of Gallup sponsors and completes a Gallup-McKinley Trails and Open Space Master Plan.
- o Gallup hosts its first 12-hour mountain race *Dawn 'til Dusk* at the new High Desert Trail System.
- Gallup hosts its first X-C mountain bike race High Desert Screamer during the Squash Blossom Classic event.

### 2006:

- Zuni Mountain Trail Partnership formed as a result of an agreement between the US Forest Service, McKinley County, Gallup Trails 2010, Connections/YCC, and Adventure Gallup & Beyond.
- o *Gallup Shooting Range* is constructed and opened to the public.



### 2007:

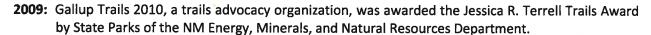
- Started working with NPS-Rivers, Trails, & Conservation,
   ZMTP, and IMBA on a comprehensive trail system for the Zuni Mountains (connecting rural communities including Gallup).
- Adventure Gallup & Beyond develops and implements a 5-day cycling tour through Native American communities called "Tour of the Nations". This ran for two years before becoming to "big" for a non-profit organization.

### 2008:

o Gallup holds its first triathlon taking advantage of the Aquatic Center.

AN ECONOMIC IMPACT STUDY OF ADVENTURE TOURISM IN MCKINLEY COUNTY, NM

o McKinley County awarded the Childhood Obesity Prevention award by the National Association of Counties for the AGB concept and our "Healthy Children by Design" philosophy and program.



#### 2010:

- 24 Hours in the Enchanted Forest NM's first 24-hour mountain bike is established in the Zuni Mountains.
- Dedication and grant opening of the Gallup ATV/OTV/Motocross Park, a City-owned park with Motocross track and miles of trails.

### 2011:

- Dedication of the Hilso Trailhead and McGaffey Trail System in the Zuni Mountains (Cibola National Forest).
- Gallup is named the "Adventure Capital of New Mexico" by NM Legislature, House Memorial 18. Adventure Gallup & Beyond took instant advantage of this branding opportunity and through the COG leveraged local City Lodgers' Tax and County investments to obtain funding



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through the New Mexico Tourism Department for a marketing campaign. AGB worked with a local advertising and publishing firm Gallup Journey to produce over 15,000 maps that have been selectively distributed in major markets.

#### 2012:

- USA Cycling selects Gallup and the "24 Hours in the Enchanted Forest" to host Nationals in 2013-14.
- Secretary of the Interior Ken Salazar and National Park Service Director Jonathan B. Jarvis recognized High Desert Trail System, a 26 mile single track, stacked loop system built entirely on private land, as a National Recreation Trail.
- O Gallup presents its story at the IMBA World Summit of the International Mountain Biking Association (IMBA) in Santa Fé, which catalyzed community momentum towards becoming the first IMBA Ride Center designated in New Mexico.

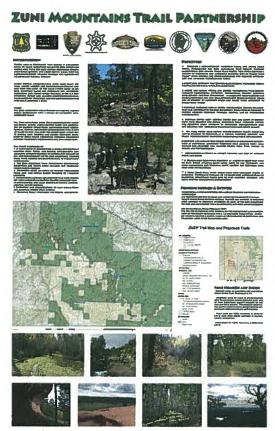
#### 2013:

- USA Cycling held the *National 24-Hours Mountain Bike Race*, on the McGaffey Trail System, with over 500 racers from around the nation.
- Zuni Mountains Trail Partnership, working with US Forest Service, is in the process of designating over 250+ miles of singletrack trails throughout Cibola and McKinley counties.
- Levi Leipheimer, US Cycling Legend, comes to
   Gallup and hosts several events to raise funding for the IMBA Ride Center designation.
- City Council votes "yes" to create a bike park, and in less than 3 months Levi Leipheimer hosts the grand opening of Gallup's newest adventure asset the *Gallup Brickyard Bike Park*, a multiuse trail system including a BMX and skills section, flow trails, and a perimeter walking trail. Kudos to Nat Lopes, HilRide and Gallup Youth Conservation Corps for turning this eyesore into a community and wellness asset.









### Methodology

This is a very limited study. It is limited in terms of primary and secondary data availability and in terms of ability to pull in a more comprehensive impact model and techniques. It offers merely a glimpse into the potential and comprehensive impact of the adventure tourism market.

Adventure tourism is defined for our local use as any non-conventional outdoor sports event or activity. The focus is on participatory events or activities, but can be expanded to capture spectator events, such as ballooning and rodeo. This expanded definition includes hiking, running, biking, backpacking, ballooning, birdwatching, skiing/shoeing, horseback riding, ATV, Motocross, geocaching, snowmobiling, swimming, archery, shooting, 4WD rock crawling, rockclimbing, mountain biking, and rodeo. With this report, we focused solely on the following users groups hikers, mountain bikers, and climbers. In terms of users and events for this report, we focused solely on mountain biking and running events.

### Our approach was to:

- 1) Review other publications and review their methodology;
- 2) Compile and calculate user data from various adventure tourism venues, which were fact checked by key informants;
- 3) Compile and calculate event survey data and economic impact reports, which were provided by event promoters and participant responses;
- 4) Produce a report of these findings and provide recommendations.

### **Review and Interpretation of Other Publications**

The COG reviewed recent publications for guidance and approach, including:

- 1) An Economic Impact Study of Bicycling in Arizona, June 2013. Prepared by McClure Consulting, LLC., Economic & Policy Resources, Inc., and Kimley-Horn and Associates, Inc. COG has pulled out Section 1 that reviews other bicycle-impact-related literature, an annotated tabulation of potentially relevant data sources. This is important to outline and help quantify other economic impacts of investing in ped- and bike- friendly facilities, in the fields of health, infrastructure, etc.
  - http://wwwa.azdot.gov/ADOTLibrary/Multimodal Planning Division/Bicycle-Pedestrian/Economic Impact Study of Bicycling-Final Report-1306.pdf
- 2) The Economic Significance of Bicycle-Related Travel in Oregon, April 2013. Prepared by Dean Runyan Associates. <a href="http://www.deanrunyan.com/doc library/bicycletravel.pdf">http://www.deanrunyan.com/doc library/bicycletravel.pdf</a>
- 3) The Economic Impact of Mountain Bicycle Events in Oregon, February 2013. Primarily prepared by Jeff McNamee, PhD., Linfield College and Kreg Lindberg, PhD, Central Oregon Research Services. An important report that provides great guidance on event surveys and questions to ask moving forward.



### **Venue Participation Numbers and Assigned Value**

The COG utilized the High Desert Trail System as the baseline data set. There were trail counters that were installed, but failed to produce accurate usage numbers. All data was quantitative, and was provided and then reviewed by key informants.

All event participation was considered and kept separate for daily usage calculations. High Desert Trail System usage statistics began in 2004-05 with Adventure Gallup & Beyond's first report to Gamerco & Associates. Usage data was broken down seasonally.

Based on the baseline at High Desert Trail System (HDTS), the COG made assumptions about usage at other venues based on quantitative data and key informants, these included:

Venue	User Assumptions	
Red Rock Trail System	130% compared to HDT usage, or 1.3 times  In years of 2002-2004, since HDT was not in existence a flat value of 1,000 users was given.	
Hogback Trail System	A flat value of 900 users per year was used.	
High Desert Trail System	Actuals based on HDTS usage data analysis	
McGaffey Area Trail System	30% of HDT use, or .3 times	
Mentmore Rock Climbing Area	A flat value of 1,000 users per year was used.	

We only looked at three user groups for this research and did not include all adventure tourists. These groups were hikers/walkers (with or without dogs), runners, and mountain bikers.

### **Event Data and Economic Impacts**

The COG utilized survey data from each event provided by the event promoters through physical or online surveys administered after the event. The COG used this data and calculated event economic impact studies for each event. Each event and study has a set of assumptions and calculations. For the most part, a standard approach has been used across different events and across the same event over different years.

Again, the only events used for this report were:

- Squash Blossom Classic
- Dawn Til Dusk
- 24 Hours in the Enchanted Forest

### **Findings and Conclusions**

As mentioned in the Methodology section, there were some limitations on primary data for analysis of usage. Analysis of daily usage is key to determining year-round impacts. While the events, are only a one-day blip on the radar.

### **High Desert Trail System - Use Baseline**

A multi-use, singletrack trail system that attracts local, regional, and national use by walkers/hikers, runners, and mountain bikers. Based on quantitative data, the COG tracked season usage since the trail system opened in 2004 and High Desert Trail System usage per season is as follows:



### 2004-2005:

	TOTAL	3,000
Summer	13.33	1,200
Spring	10	900
Winter .	2.22	200
Fall	7.78	700
Season	Avg. users per day	Total Users per Season

#### 2005-2006:

Season	Avg. users per day	Total Users per Season
Fall	15.56	1,400
Winter	4.44	400
Spring	20.00	1,800
Summer	26.66	2,399
The state of the s		
	TOTAL	5,999

#### 2006-2007:

Season	Avg. users per day	Total Users per Season
Fall	17.89	1,610
Winter	5.11	460
Spring	23.00	2,070
Summer	30.66	2,759
	TOTAL	6,899

High Desert Trail System is a designated National Recreational Trail. It is entirely on private land, which <u>Gamerco & Associates entered in a Grant of Easement with McKinley County</u> to provide this multi-use, non-motorized singletrack trail experience. Renewal of that easement is conditional on proving economic benefit and maintaining facility integrity. Named for the late Charles High, and three loops are named like the Hopi Reservation's First Mesa, Second Mesa, and Third Mesa.

Adventure Gallup & Beyond is responsible for maintenance, monitoring, and meeting economic development requirements as the "Gatekeeper".

### 2007-2008:

Season	Avg. users per day	Total Users per Season
Fall	20.58	1,852
Winter	5.87	528
Spring	26.45	2,381
Summer	35.26	3,173
	TOTAL	7,934

### 2008-2009:

Season	Avg. users per day	Total Users per Season
Fall 1	25.72	2,315
Winter	7.34	661
Spring	33.06	2,976
Summer	44.07	3,967
	TOTAL	9,918

profiles is widespread. The trail is used by folks of all ages and reflective of area races. The sex of users is also evenly distributed, about 52% female and 48% male. Users are interested in the trail for different reasons, including: health and exercise, training, recreation, and relaxation.

User Profiles. The distribution of user

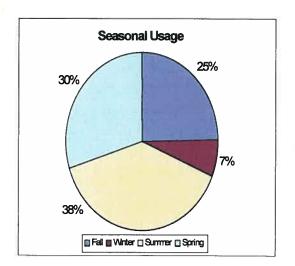
Seasonality. The frequency of use is weather-related. During and after heavy summer rains or winter snow the trail system is often unused do to the soil consistency and potential damage on parts of the trail. Trail use also dips in the extreme periods of heat.

### 2009-2010:

Season	Avg. users per day	Total Users per Season
Fall	32.15	2,894
Winter	9.17	826
Spring	41.33	3,720
Summer	55.09	4,958
	TOTAL	12,397

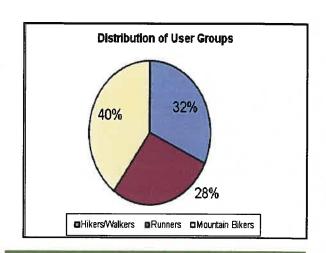
### 2010-2011:

Season	Avg. users per day	Total Users per Season
Fall 👚	35.37	3,183
Winter	9.17	826
Spring	45.46	4,091
Summer	60.60	5,454
	TOTAL	13,554



### 2011-2012:

	TOTAL	14,827
Summer	66.66	5,999
Spring	50.01	4,501
Winter	9.17	826
Fall	38.91	3,501
Season	Avg. users per day	Total Users per Season



### 2012-2013:

Season	Avg. users per day	Total Users per Season
Fall	38.91	3,501
Winter •	9.17	826
Spring	50.01	4,501
Summer	73.33	6,599
	TOTAL	15,427

User Groups. There are three major groups using the trails: hikers/walkers (with or without dogs), runners, and mountain bikers. The other user has been the occasional, illegal motorized vehicle user, which Gallup Trails 2010/YCC has done an excellent job mitigating and controlling access points. The frequency of use between each user group has been split pretty evenly.

### **Other Venues and Trails Users**

Based on the methodology, the COG generated usage at other venues based on High Desert Trail System data. A detailed spreadsheet is available in Appendix. Analysis period included 2002 until September 2013.

Trails & Venues Usage:	
111,364	
7,200	
0*	
89,956	
62,969	
9,900	
289,967	

\*Note: Ramah Trail System was not completed or opened until after September 2013.

### **Users – Economic Impact**

The total number of users combines three categories of users: local, regional, and tourists. The COG assumed that each individual user regardless of category spends on average \$50 per use for gas, food, supplies, etc. It was also assumed that only 15% of all users resulted in the purchase of a hotel or motel room.

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Based on these assumptions, the COG generated the following economic impact for general spending and lodging expenditures. A detailed spreadsheet is available in Appendix.

Economic Impact of Users	
Spending (\$50 per user)	\$14,498,357
Lodging (\$50) - 15% of Users	\$2,174,754
Total Expenditures	\$16,673,111

Over the last five years, this usage breakdowns as follows:

Expenditure	2009	2010	2011	2012	2013
General Spending	\$1,582,700	\$1,954,550	\$2,128,100	\$2,319,050	\$2,409,050
Lodging	\$237,405	\$293,183	\$319,215	\$347,858	\$361,358

### **Events – Economic Impact**

Events are important way to bring exposure to a region and raise international awareness about our town and its assets, venues, and trails. The COG focused on three major events for the periods of:

- Squash Blossom Classic (2005-2012) The 2013 event did not occur at the time of this report.
- Dawn Til Dusk Endurance Race (2005-2013)
- 24 Hours in the Enchanted Forest (2010-2013)

Participant data was collected through surveys, from which the COG created individual event impact studies. A snapshot of those results are showcased below, while a complete breakdown is available in the Appendix.

Events: (based on studies,	)
Dawn Til Dusk 12-Hour Mti	n. Bike
General Spending	\$345,896
Lodging	\$94,169
Squash Blossom Classic	
General Spending	\$307,204
Lodging	\$79,858
24-Hrs in Enchanted Forest	
General Spending	\$115,794
Lodging	\$9,950
<b>Total Event Expenditures</b>	\$952,871

### **Total Economic Impact**

The total of user generated and event generated expenditures is \$17,625,859 over a 10-year period. According to Southwest Planning & Marketing, McKinley County's IMPLAN multiplier is 1.452. Utilizing this IMPLAN multiplier, the total economic impact is \$25,592,747. Over the last five years, these combined expenditures breakdown as follows:

Expenditure	2009	2010	2011	2012	2013
Total Spending	\$1,925,340	\$2,379,532	\$2,613,549	\$2,795,242	\$2,863,644
Multiplier Effect	\$2,795,594	\$3,455,080	\$3,794,873	\$4,058,691	\$4,158,010

...

### **RECOMMENDATIONS**

As stated, this report provides only a small glimpse into the adventure tourism and its economic impact. Data for this report was limited. To increase the ability and accuracy of measurement the following recommendations have been provided.

**Research Other Publications.** Review other adventure tourism studies that have been produced to understand what metrics are important and how to produce these through data.

**Trail Counters:** A concrete action that needs to be taken is to purchase and install new generation and working trail counters at major venues and trails. This will provide instant data and tracking for more accurate information. One suggested equipment and software package is TRAFx G3 System Package. Investigate models for effectively cataloging users at the ATV/Motocross Park and Brickyard Bike Park, as well as horseback riders, birdwatchers, cross-country skiers, etc.

**Event Surveys:** Need to review Dr. Jeff McNamee's survey questions and determine which questions and how they are answered are most important to generate data for economic impact studies. Move these online using survey monkey or a comparable technology for easy data tabulation and relationship mining.

Partnerships: Expand this research and report to the entire adventure tourism market, including user information and events, including but not limited to: Red Rock Balloon Rally, ATV/Motocross events, US Team Roping Championships, Wild Thing Bullriding and other rodeo events, etc. Increase partnerships with Gallup Chamber of Commerce, Greater Gallup Economic Development Corporation, Lodger's Tax Board, NM Tourism Department, NM Department of Transportation, and Economic Development Department to invest in a complete assessment and analysis.

**Lodgers' Tax:** This Board should require a standard survey and reporting methodology for every organization that receives Lodgers' Tax for events. This information should be available for public use.



## **APPENDIX**

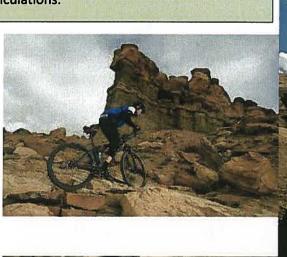


Tarile O Manne 11.														
iraiis & Venues Usage:	age:	2002	2003	2004	2002	2006	2007	2008	2009	2010	2011	2012	2013	Total
Red Rock Trail System	119,942	1,000	1,000	1,000	3,900	7,799	8,969	10,314	12,893	16,116	17,620	19,275	20,055	119,942
Hogback Trail System	7,200					006	006	006	006	006	006	006	006	7,200
Ramah Trail System	0													0
High Desert Trail System	956'68				3,000	5,999	6,899	7,934	9,918	12,397	13,554	14,827	15,427	89,955
McGaffey Area Trail System	65,969			THE NAME OF	2,100	4,199	4,829	5,554	6,943	8,678	9,488	10,379	10,799	62,969
Mentmore Rock	006'6		Market State	006	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	006'6
Total Adventure Users	289,967	1,000	1,000	1.900	10.000	19.897	22,597	25 702	31 654	39 001	47 567	46 391	10101	250.000
										Toolog	100/1	Toriot	10,101	505,502
Economic Data & Assumptions:	Assumption	ió												
Individual Users:														
Spending (\$50 per user)	\$14,498,357	\$50,000	\$50,000	\$95,000	\$500,000	\$994,850	\$1,129,850	\$1,285,100	\$1,582,700	\$1,954,550	\$2,128,100	\$2,319,050	\$2,409,050	\$14.498.250
Lodging (\$50) - 15% of Users	\$2,174,754	\$7,500	\$7,500	\$14,250	\$75,000	\$149,228	\$169,478	\$192,765	\$237,405	\$293,183	\$319,215	\$347,858	\$361,358	\$2,174,738
Users Subtotal		\$57,500	\$57,500	\$109,250	\$575,000	\$1,144,078	\$1,299,328	\$1,477,865	\$1,820,105	\$2,247,733	\$2,447 315	\$2,666,908	\$2,770,408	\$16,672,988
Events: (based on studies) Dawn Til Duck 12-Hour Mtn. Bik														16
Spending	\$345,896				\$7.380	\$14,113	\$32,380	\$34 056	848 819	\$53,951	¢75,485	\$46 174	¢23	C245 906
Lodging	\$94,169				\$3,800	\$7,319	\$10,450	\$11,850	\$14 800	\$14,700	\$19.200	\$7.300	\$4.750	\$94,169
Squash Blossom Classic														
Spending	\$307,204				\$16,380	\$35,742	\$61,413	\$38,392	\$34,966	\$33,658	\$47,157	\$39,496		\$307,204
Lodging	\$79,858				\$4,100	\$15,878	\$17,150	\$17,630	\$6,650	\$5,950	\$7,200	\$5,300		\$79,858
24-Hrs in Enchanted Forest														
Spending	\$115,794									\$21,040	\$15,342	\$27,964	\$51,448	\$115,794
Lodging	\$9,950									\$2,500	\$1,850	\$2,100	\$3,500	\$9,950
Events Subtotal:					\$31,660	\$73,052	\$121,393	\$101,928	\$105,235	\$131,799	\$166,234	\$128,334	\$93,236	\$952,871
Total Spending	\$17,625,859	\$57,500	\$57,500	\$109,250	\$606,660	\$1,217,130	\$1,420,721	\$1,579,793	\$1,925,340	\$2,379,532	\$2,613,549	\$2,795,242	\$2,863,644	\$17,625,859
IMPLAN Multiplier (1.452)	\$25,592,747	\$83,490	\$83,490	\$158,631	\$880,870	\$1,767,272	\$2,062,886	\$2,293,859	\$2,795,594	\$3,455,080	\$3,794,873	\$4,058,691	\$4,158,010	\$25,592,747



### **DAWIN TIL DUSK – 12-Hour Endurance Race**

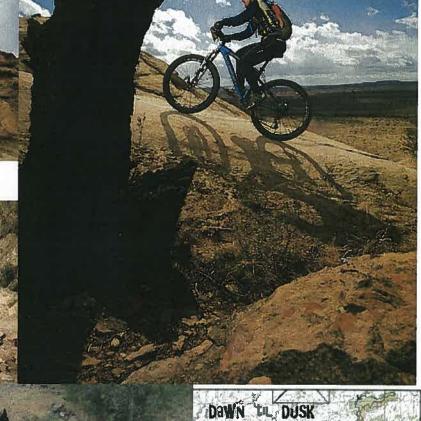
Event Data based on surveys and compiled by Adventure Gallup & Beyond. Methodology improved in more recent years, where we added Registration but did not use these numbers for Total Dollars generated calculations.







Photos by Brian Leddy

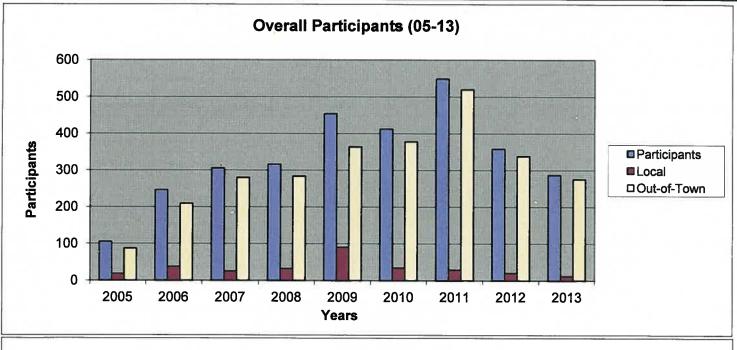


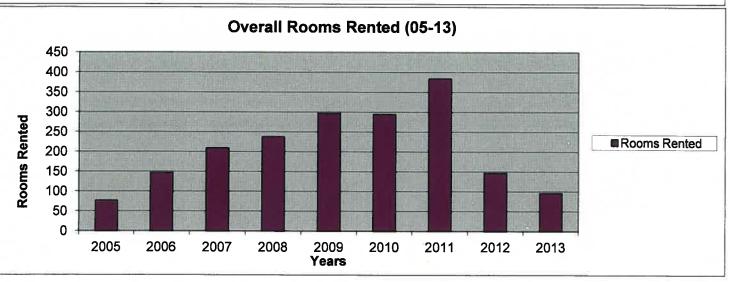
### **Event Comparison & Economic Assessment**

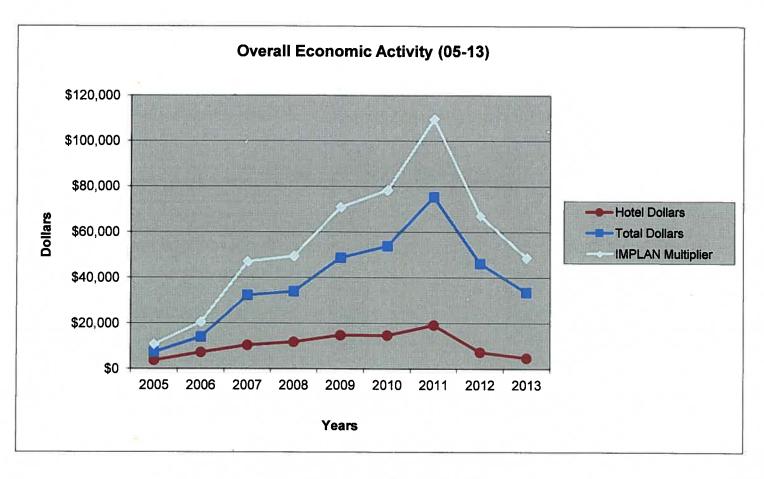
Dawn till Dusk Mountain Bike Event

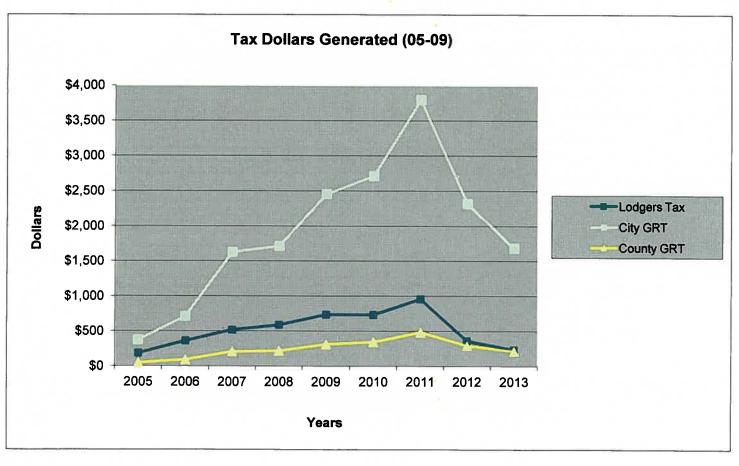
compiled by Adventure Gallup & Beyond, Inc. / NWNMCOG 2005-2013

	2005	2006	2007	2008	2009	2010	2011	2012	2013	Increase / Decrease	Percent Change
Participants	105	246	• 305	316	454	412	549	358	287	182	57%
Local	18	37	25	32	90	34	29	20	12	-6	51%
Out-of-Town	87	209	280	284	364	378	520	338	275	188	58%
Rooms Rented	76	146	209	237	296	294	384	146	95	19	48%
Hotel Dollars	\$3,800	\$7,319	\$10,450	\$11,850	\$14,800	\$14,700	\$19,200	\$7,300	\$4,750	\$950	Upa III
Lodgers Tax	\$190	\$366	\$523	\$593	\$740	\$735	\$960	\$365	\$238	\$48	
Total Dollars	\$7,380	\$14,113	\$32,380	\$34,056	\$48,819	\$53,951	\$75,485	\$46,174	\$33,538	\$26,158	48%
IMPLAN Multiplier	\$10,716	\$20,492	\$47,016	\$49,449	\$70,885	\$78,337	\$109,604	\$67,045	\$48,697	\$37,981	
City GRT	\$371	\$710	\$1,628	\$1,712	\$2,455	\$2,713	\$3,796	\$2,322	\$1,686	\$1,315	
County GRT	\$47	\$90	\$207	\$218	\$313	\$345	\$483	\$296	\$215	\$167	





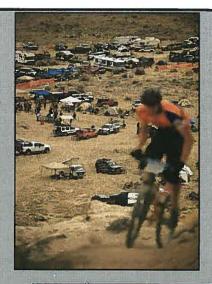




High Desert Trail System - McKinley County
May 18, 2013

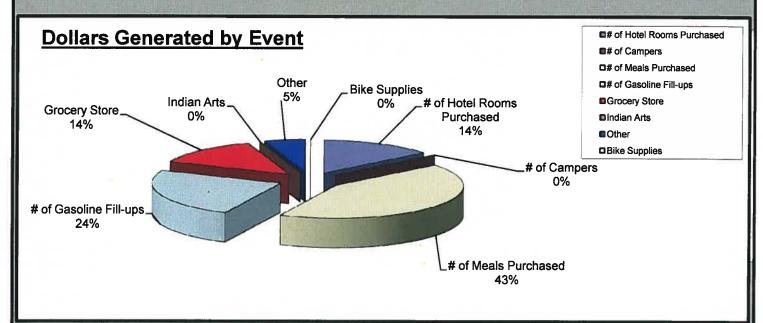


PARTICIPANT	S	
Local	Out-of-town	Total
12	275	287
VISITORS		975
		Total Dollars Generated
# of Hotel Rooms Purchased	95	\$4,750
# of Campers	721	\$0
# of Meals Purchased	1199	\$14,388
# of Gasoline Fill-ups	232	\$8,120
Grocery Store	114	\$4,560
Indian Arts	0	\$0
Other	86	\$1,720
Bike Supplies	0	\$0
Registration	290	\$21,750
	Total	\$55,288



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for
  a
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Bike Store visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only 402 raced.
- 3. The study also assumes that one visitor is

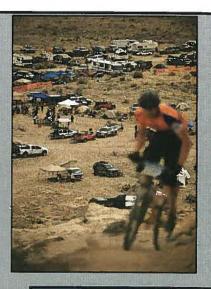




High Desert Trail System - McKinley County
April 14, 2012

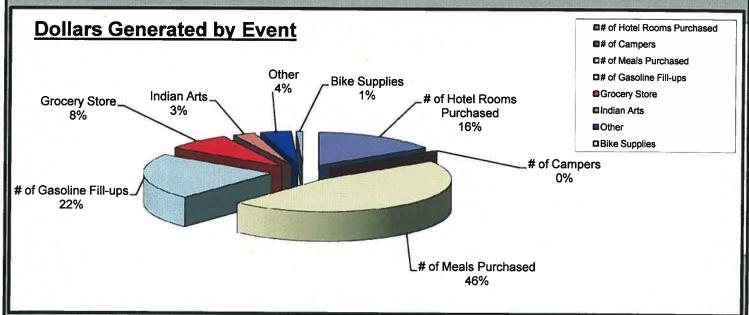


PARTICIPANT	S	
Local	Out-of-town	Total
20	338	358
VISITORS		1245
		Total Dollars Generated
# of Hotel Rooms Purchased	146	\$7,300
# of Campers	684	\$0
# of Meals Purchased	1767	\$21,204
# of Gasoline Fill-ups	297	\$10,395
Grocery Store	96	\$3,840
Indian Arts	32	\$1,280
Other	89	\$1,780
Bike Supplies	25	\$375
Registration	360	\$27,000
	Total	\$73,174



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Bike Store visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only
  402 raced.
- 3. The study also assumes that one visitor is

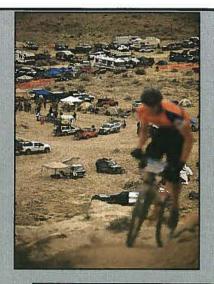




High Desert Trail System - McKinley County
April 9, 2011

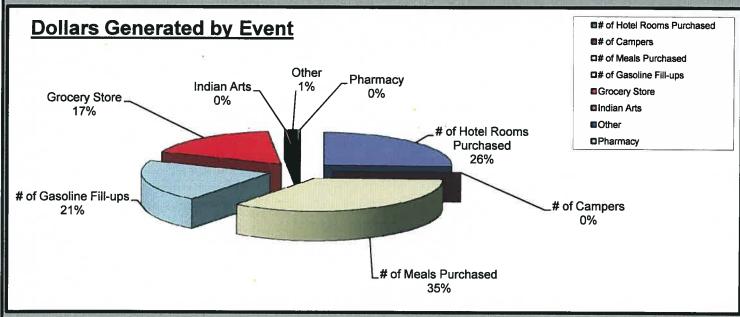


PARTICIPANT	Sawanan	
Local	Out-of-town	Total
29	520	549
VISITORS		1454
		Total Dollars Generated
# of Hotel Rooms Purchased	384	\$19,200
# of Campers	625	\$0
# of Meals Purchased	2195	\$26,340
# of Gasoline Fill-ups	444	\$15,540
Grocery Store	329	\$13,160
Indian Arts	5	\$200
Other	44	\$880
Pharmacy	11	\$165
Registration	555	\$38,850
	Total	\$114,335



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / blke shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only 402 raced.
- 3. The study also assumes that one visitor is

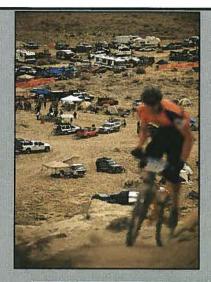




High Desert Trail System - McKinley County
April 10, 2010

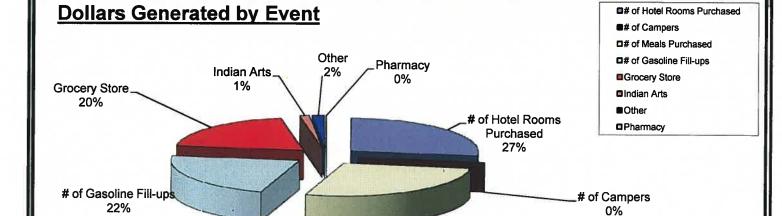


PARTICIPANT:	S AND A MARKET	
Local	Out-of-town	Total
34	378	412
VISITORS		1013
		Total Dollars Generated
# of Hotel Rooms Purchased	294	\$14,700
# of Campers	415	\$0
# of Meals Purchased	1238	\$14,856
# of Gasoline Fill-ups	. 345	\$12,075
Grocery Store	270	\$10,800
Indian Arts	16	\$640
Other	41	\$820
Pharmacy	4	\$60
Registration	420	\$25,200
	Total	\$79,151



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only
  402 raced.
- 3. The study also assumes that one visitor is



# of Meals Purchased 28%



High Desert Trail System - McKinley County
April 11, 2009



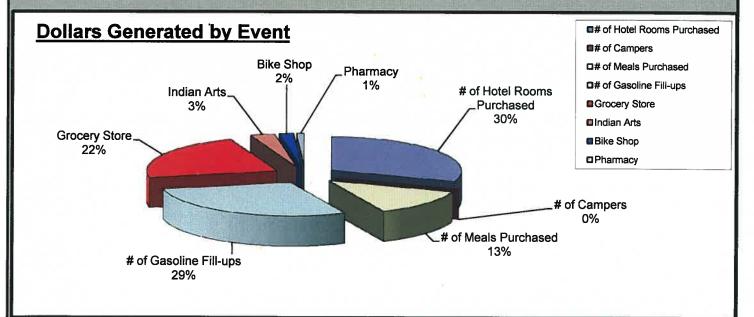
PARTICIPA	ANTS	
Local	Out-of-town	Total
90	364	454

		Total Dollars Generated
# of Hotel Rooms Purchased	296	\$14,800
# of Campers	230	\$0
# of Meals Purchased	522	\$6,264
# of Gasoline Fill-ups	398	\$13,930
Grocery Store	275	\$11,000
Indian Arts	37	\$1,480
Bike Shop	44	\$880
Pharmacy	31	\$465
Registration	454	\$31,780

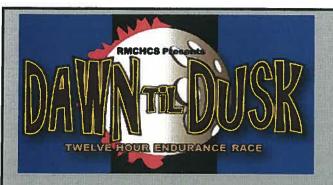
in a constant En	Total	\$80,599

All statistics provided by RMCHCS through a survey of the participants and based on the following assumptions:

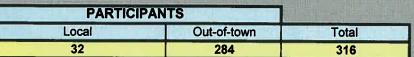
- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 293 racers registered at \$60 per racer, and only 284 raced.
- The study also assumes that one visitor is different then one participant.





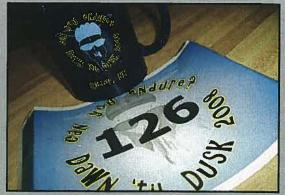


High Desert Trail System - McKinley County
April 12th, 2008



		Total Dollars Generated		
# of Hotel Rooms Purchased	237	\$11,850		
# of Campers	122	\$0		
# of Meals Purchased	368	\$4,416		
# of Gasoline Fill-ups	279	\$11,160		
Grocery Store	170	\$5,100		
Indian Arts	15	\$600		
Bike Shop	39	\$780		
Pharmacy	10	\$150		
Registration	293	\$17,580		
	293			

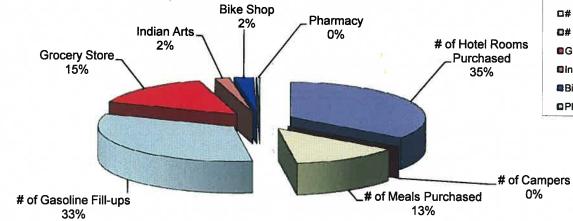
Total \$51,636



All statistics provided by RMCHCS through a survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$10 per visitor;
- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Indian arts visit is \$40; (6) Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 293 racers registered at \$60 per racer, and only 284 raced.
- 3. The study also assumes that one visitor is





- # of Hotel Rooms Purchased
- # of Campers
- □# of Meals Purchased
- # of Gasoline Fill-ups
- ■Grocery Store
- ■Indian Arts
- ■Bike Shop
- ■Pharmacy



High Desert Trail System - McKinley County
April 14th, 2007



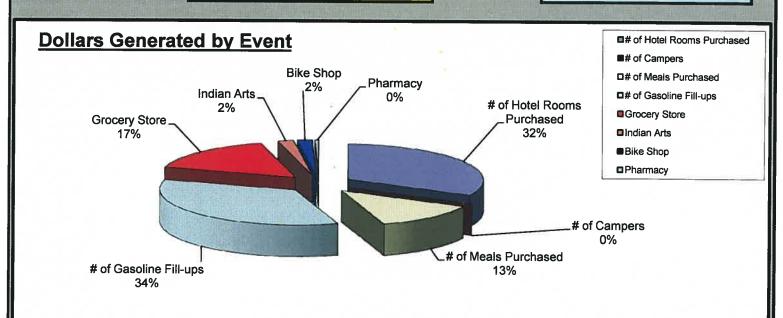
PARTICIF		
Local	Out-of-town	Total
25	280	305

		Total Dollars Generated
# of Hotel Rooms Purchased	209	\$10,450
# of Campers	105	\$0
# of Meals Purchased	410	\$4,100
# of Gasoline Fill-ups	279	\$11,160
Grocery Store	178	\$5,340
Indian Arts	15	\$600
Bike Shop	29	\$580
Pharmacy	10	\$150

Total \$32,380

All statistics provided by RMCHCS through a survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$10 per visitor;
- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Indian arts visit is \$40; (6) Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- The study also assumes that one visitor is different then one participant.



\*\*Other important survey results: 80% of participants had been to Gallup before; 95% of participants said they would return to Gallup in the near future. Word-of-mouth and internet marketing seemed to attract most of the participants.\*\*

# Adventure Gallup & Beyond Economic Impact Study Dawn till Dusk Mountain Bike Event

High Desert Trail System - McKinley County, NM April 8th, 2006





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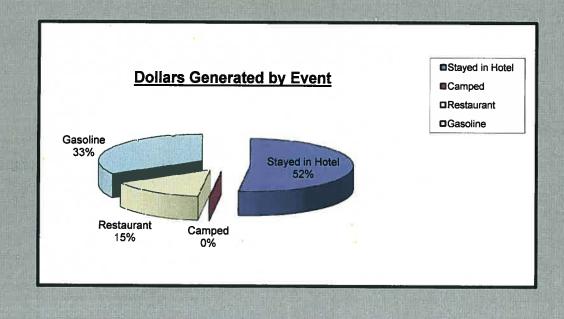
Local	Out-of-town	Total Participants		
37	209	246		

	# of Out-of-Towners	Total Dollars Generated		
Stayed in Hotel	146	\$7,319		
Camped	25	\$0		
Restaurant	209	\$2,090		
Gasoline	157	\$4,705		

Total \$14,113

### All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average hotel cost in Gallup, NM is \$50 a night; the average meal is \$10 per person; gasoline fill-up is \$40; and camping is \$0.
- The study also assumes that one participant is equal to one person, and did not bring their family or friends along with them.
- It also assumes that each out-of-town visitor ate only one meal in local establishments, filled up their car only one time, and stayed over for only one night.



# Adventure Gallup & Beyond Economic Impact Study Dawn till Dusk Mountain Bike Event

High Desert Trail System - McKinley County, NM April 9th, 2005

PARTCIPIANTS

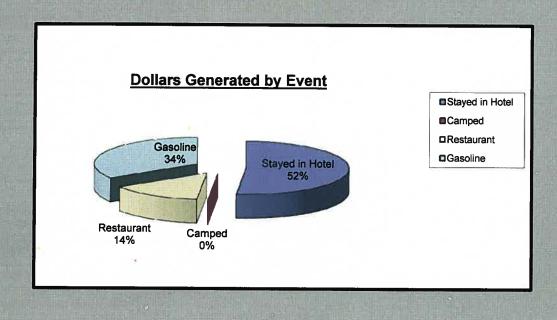
Local	Out-of-town	Total Participants
18	87	105

	# of Out-of-Towners	Total Dollars Generated		
Stayed in Hotel	76	\$3,800		
Camped	11	\$0		
Restaurant	53	\$1,060		
Gasoline	84	\$2,520		

Total \$7,380

All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average hotel cost in Gallup, NM is \$50 a night; the average meal is \$10 per person; gasoline fill-up is \$30; and camping is \$0.
- The study also assumes that one participant is equal to one person, and did not bring their family or friends along with them.
- It also assumes that each out-of-town visitor ate only two meals in local establishments, filled up their car only one time, and stayed over for only one night.

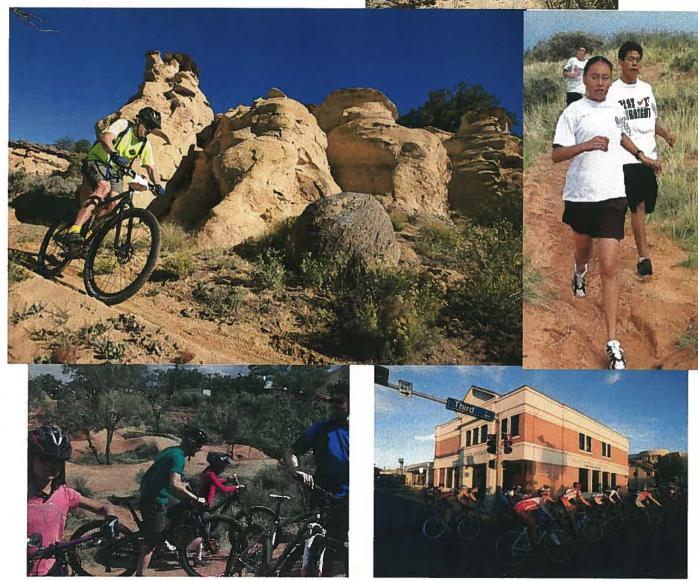


# SUASH BLOSSOM

### SQUASH BLOSSOM CLASSIC - Multiple Events

Event Data based on surveys and compiled by Adventure Gallup & Beyond. Methodology improved in more recent years, where we added Registration but did not use these numbers for Total Dollars generated calculations. Some years more events were added to this multi-day series.

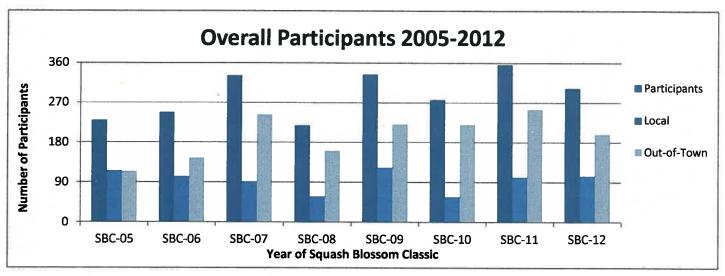


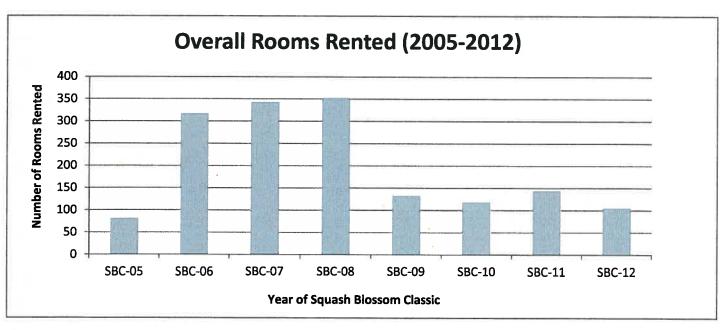


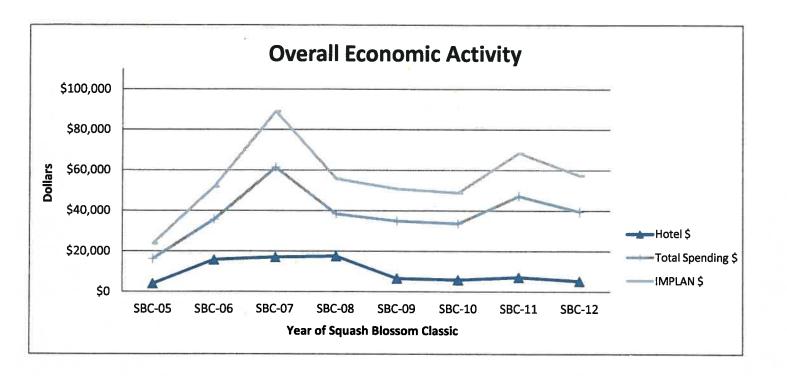
# Event Comparison & Economic Assessment Squash Blossom Classic (Multi-Day, Multi-Event)

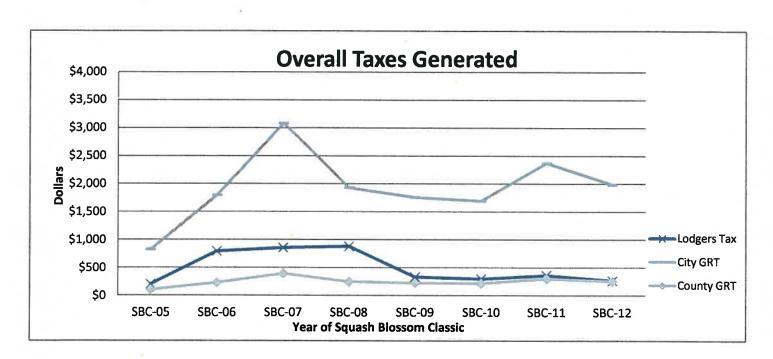
compiled by Adventure Gallup & Beyond, Inc. 2005-2012

	SBC-05	SBC-06	SBC-07	SBC-08	SBC-09	SBC-10	SBC-11	SBC-12	Totals	Inc/Dec	% Change
Participants	230	248	332	219	334	277	356	303	2299	73	24%
Local	116	103	89	58	123	57	101	104	751	-12	-12%
Out-of-Town	114	145	243	161	221	220	255	199	1558	85	43%
Rooms Rented	82	318	343	353	133	119	144	106	1598	24	23%
Hotel Dollars Gen.	\$4,100	\$15,878	\$17,150	\$17,630	\$6,650	\$5,950	\$7,200	\$5,300	\$79,858.00	\$1,200	23%
Lodgers Tax Gen.	\$205	\$794	\$858	\$882	\$333	\$298	\$360	\$265	\$3,992.90	\$60	23%
Total Dollars Gen.	\$16,380	\$35,742	\$61,413	\$38,392	\$34,966	\$33,658	\$47,157	\$39,496	\$307,204	\$23,116	59%
IMPLAN Multiplier	\$23,784	\$51,897	\$89,172	\$55,745	\$50,771	\$48,871	\$68,472	\$57,348	\$446,060	\$33,564	
City GRT	\$824	\$1,797	\$3,088	\$1,930	\$1,758	\$1,692	\$2,371	\$1,986	\$15,447	\$1,162	
County GRT	\$105	\$229	\$393	\$246	\$224	\$216	\$302	\$253	\$1.967	\$148	









### **Adventure Gallup & Beyond Economic Impact Study**

Squash Blossom Classic

High Desert Trail System September 22-23, 2012

TOTAL # OF PARTICIPANTS			
	Local	Out-of-town	Total Participants
	104	199	303
1.5m & 1/2 Marathon)	73	89	162
	31	110	141

TOTAL # OF OUT-OF-T	OWN VISITORS		
	Adults	Children	Total Visitors
TOTAL	438	100	537

		Total Dollars Generated	
# of Hotel Rooms Purchased	106	\$5,300	
# of Campsites	86	\$0	
# of Meals Purchased	638	\$7,656	
# of Gasoline Fill-ups	321	\$12,840	
Grocery Store	111	\$3,330	
Arts & Crafts	26	\$1,040	
Sports Shop	12	\$240	
Pharmacy	7	\$105	
Registration	303	\$8,985	

TOTAL Running (4.

Screamer

Total	\$39,496

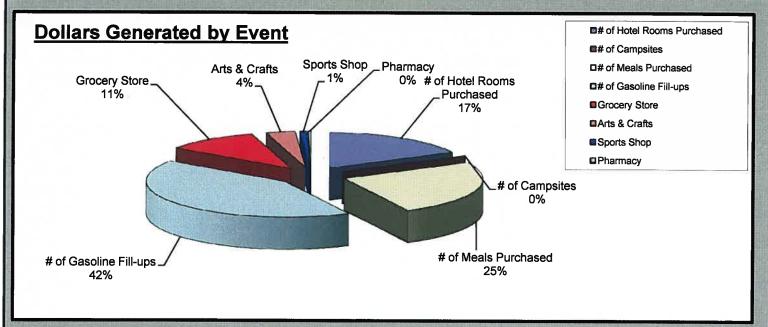


All statistics provided by event promoters through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$12 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8)
- Camping is \$0.
- 2. The study assumes that one visitor is different then one participant.
- 3. It assumes that each out-of-town participant filled up their car only one time.
  - It assumes that each registered



Squash Blossom Classic

**High Desert Trail System** September 24-25, 2011

TOTAL # OF PARTICIPANTS			
	Local	Out-of-town	Total Participants
TOTAL	101	255	356
Running (4.5m & 1/2 Marathon)	74	105	179
Screamer	27	150	177

**TOTAL # OF OUT-OF-TOWN VISITORS** 

	Adults	Children	Total Visitors
TOTAL	561	128	689

		Total Dollars Generated
# of Hotel Rooms Purchased	144	\$7,200
# of Campsites	56	\$0
# of Meals Purchased	871	\$10,452
# of Gasoline Fill-ups	332	\$13,280
Grocery Store	130	\$3,900
Arts & Crafts	32	\$1,280
Sports Shop	15	\$300
Pharmacy	5	\$75
Registration	356	\$10,670

Total	\$47,157
Total	<b>⊅47,137</b>

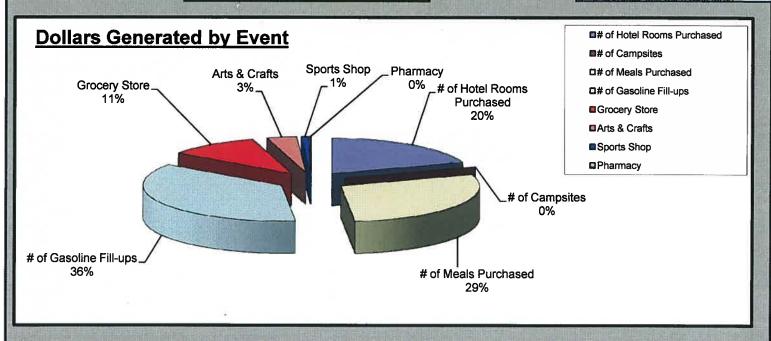


All statistics provided by event promoters through a survey of the participants and based on the following assumptions:

1. The costs associated with the study are based on the premise that the average in Gallup, NM: (1) Hotel cost is \$50 a night;

Meal is \$12 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study assumes that one visitor is different then one participant.
- 3. It assumes that each out-of-town participant filled up their car only one time.



Squash Blossom Classic

High Desert Trail System September 25-26, 2010

TOTAL	# OF	PART	ICIPA	NTS

	Local	Out-of-town	Total Participants
TOTAL	57	220	277
Running (5K & 1/2)	41	81	122
Screamer	16	139	155

#### **TOTAL # OF OUT-OF-TOWN VISITORS**

	Adults	Children	Total Visitors
TOTAL	484	110	594

		Total Dollars Generated
# of Hotel Rooms Purchased	119	\$5,950
# of Campsites	23	\$0
# of Meals Purchased	379	\$4,548
# of Gasoline Fill-ups	247	\$9,880
Grocery Store	111	\$3,330
Arts & Crafts	24	\$960
Sports Shop	22	\$440
Pharmacy	5	\$75
Registration	277	\$8,475

Total	\$33,659
Iolai	\$33,658



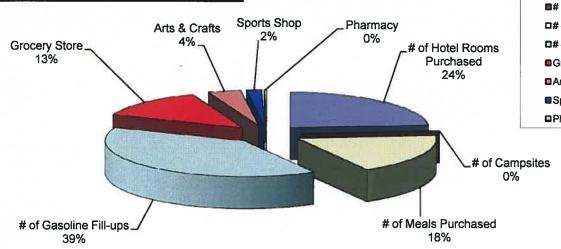
All statistics provided by event promoters through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$12 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study assumes that one visitor is different then one participant.
- It assumes that each out-of-town participant filled up their car only one time.

## **Dollars Generated by Event**



- # of Hotel Rooms Purchased
- # of Campsites
- □# of Meals Purchased
- □# of Gasoline Fill-ups
- ■Grocery Store
- ■Arts & Crafts
- ■Sports Shop
- ■Pharmacy

Squash Blossom Classic

High Desert Trail System September 26-27, 2009

TOTA	I # AF	DADT	CIDA	MITO
IUIA	L#OF	FARI	IUIFA	NIO

	Local	Out-of-town	Total Participants
TOTAL	123	221	344
Running (5K & 1/2)	103	34	137
Mount. Bike (Pro, Beg, Kids, & Sport)	20	187	207

#### **TOTAL # OF OUT-OF-TOWN VISITORS**

	Adults	Children	Total Visitors
TOTAL	332	111	442

		Total Dollars Generated
# of Hotel Rooms Purchased	133	\$6,630
# of Campsites	42	\$0
# of Meals Purchased	309	\$3,713
# of Gasoline Fill-ups	225	\$9,017
Grocery Store	120	\$3,612
Arts & Crafts	24	\$963
Sports Shop	0	\$0
Pharmacy	24	\$361
Registration	330	\$10,670

Total	\$34,966
1000	Ψ01,000

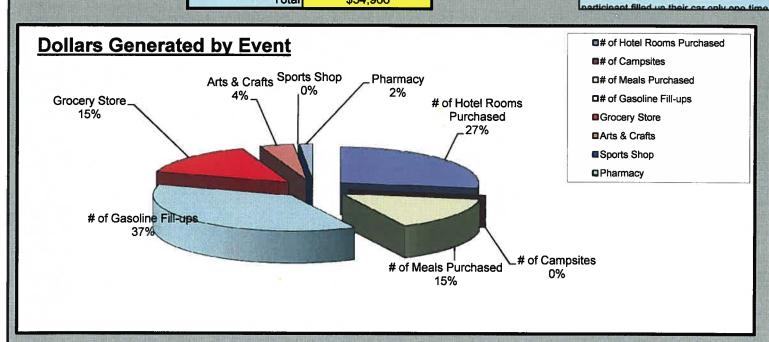


All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$12 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mail/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study assumes that one visitor is different then one participant.
- 3. It assumes that each out-of-town



Squash Blossom Classic

High Desert Trail System September 27-28, 2008

**Participants** 

TOTAL # OF PARTICIPANTS			
TELEVISION OF THE STATE OF	Local	Out-of-town	Total
	58	161	

 TOTAL
 58
 161
 219

 Running (5K & 1/2)
 29
 67
 96

 Road Bike (Eliminated)
 0
 0
 0

 Mount. Bike (Pro, Beg, Kids, & Sport)
 29
 94
 123



	WN VISIT	

	Adults	Children	Total Visitors
TOTAL	242	81	322

	Total Dollars Generated
353	\$17,630
23	\$0
386	\$3,864
164	\$6,569
72	\$2,168
22	\$876
18	\$350
15	\$230
219	\$6,705
	23 386 164 72 22 18

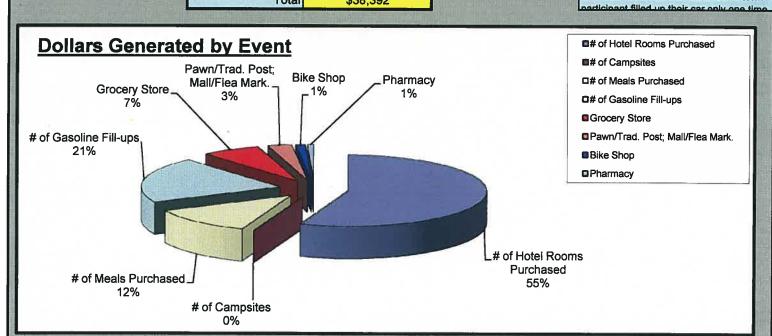
Total \$38,392

All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$10 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study also assumes that one visitor is different then one participant.
- 3. It also assumes that each out-of-town



Squash Blossom Classic (5 Events)

Downtown Gallup / High Desert Trail System September 29-30, 2007

TOTAL # OF PARTICIPANTS			
	Local	Out-of-town	Total Participants
TOTAL	89	243	332
Running (5K & 1/2)	50	49	99
Road Bike (Omnium & Sprints)	7	73	80
Mount. Bike (Pro, Beg, Kids, & Sport)	32	121	153



TOTAL	# OF	ALIT AE	TOMBLE	ISITORS
ILIIAI	32 ( I ) I	<b>4 11 1 1 _4 11</b> .	- I I IWWNI W	
1 O I ML		001-01	- I OTTIT T	IOI I ORG

	Adults	Children	Total Visitors
TOTAL	365	122	486

		Total Dollars Generated
# of Hotel Rooms Purchased	343	\$17,150
# of Campsites	15	\$0
# of Meals Purchased	918	\$9,180
# of Gasoline Fill-ups	310	\$12,393
Grocery Store	196	\$5,876
Pawn/Trad. Post; Mall/Flea Mark.	83	\$3,320
Bike Shop	20	\$398
Pharmacy	31	\$465
Registration	332	\$12,630

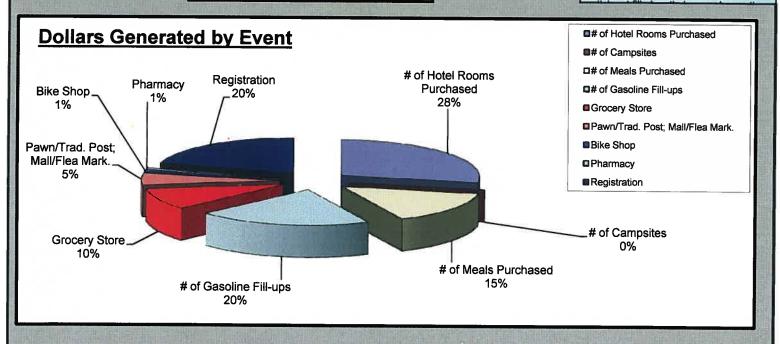
Total \$61,413

All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$10 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30:
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20;
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study also assumes that one visitor is different then one participant.
- 3. It also assumes that each out-of-town



Squash Biossom Classic (5 Events)

Downtown Gallup / High Desert Trail System May 20-21, 2006

TOTAL # OF PARTICIPANTS			
	Local	Out-of-town	Total Participants
TOTAL	103	145	248
Running (5K & 1/2)	79	36	115
Road Bike (Omnium & Sprints)	7	34	41
Mount. Bike (Pro, Beg, Kids, & Sport)	17	75	92



			_
TOTAL	# OF	OUT-OF-TOWN VISITORS	

	Adults	Children	Total Visitors
TOTAL	218	73	290

		Total Dollars Generated
# of Hotel Rooms Purchased	318	\$15,878
# of Campsites	9	\$0
# of Meals Purchased	493	\$4,930
# of Gasoline Fill-ups	185	\$7,395
Grocery Store	146	\$4,390
Pawn/Trad. Post; Mall/Flea Mark.	62	\$2,480
Bike Shop	15	\$298
Pharmacy	25	\$372

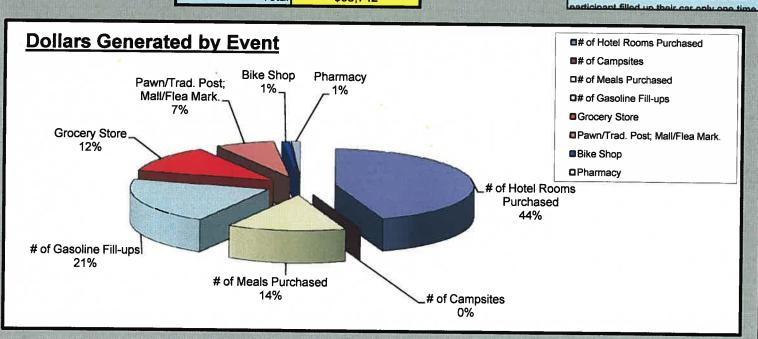
Total \$35,742		Total	\$35	.742
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All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

The costs associated with the study are based on the premise that the average in Gallup, NM:
 (1) Hotel cost is \$50 a night;
 (2)

Meal is \$10 per visitor;

- (3) Gasoline fill-up is \$40 per participant;
- (4) Grocery store visit is \$30;
- (5) Pawn/trading post/mail/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8)
- (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. The study also assumes that one visitor is different then one participant.
- 3. It also assumes that each out-of-town



Squash Blossom Classic (5 Events)

Downtown Gallup / High Desert Trail System

May 21-22, 2005

TOTAL # OF PARTICIPANTS				
	Local	Out-of-town	Total Participants	
TOTAL	116	114	230	
Running (5K & 1/2)	84	13	97	
Road Bike (Omnium & Sprints)	7	50	57	
Mount. Bike (Pro, Beg, Kids, & Sport)	22	51	73	



#### **TOTAL # OF OUT-OF-TOWN VISITORS**

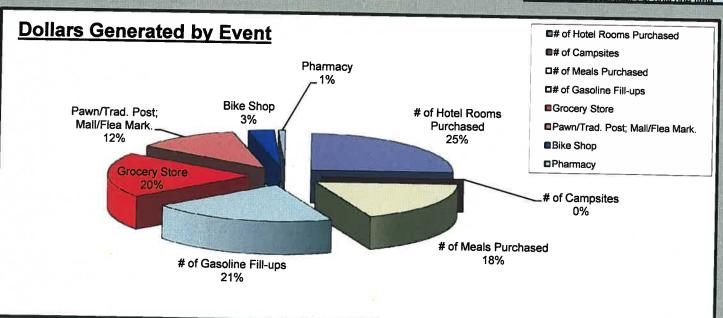
	Adults	Children	Total Visitors
TOTAL	144	46	190

	Total Dollars Generated	
82	\$4,100	
13	\$0	
305	\$3,050	
114	\$3,420	
108	\$3,240	
49	\$1,960	
24	\$480	
13	\$130	
	13 305 114 108 49 24	

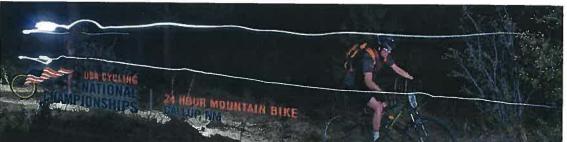
Total \$16,380

All statistics provided by Chamber of Commerce through a survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM:
   (1) Hotel cost is \$50 a night;
- (2) Meal is \$10 per visitor;
- (3) Gasoline fill-up is \$30 per participant;
- (4) Grocery store visit is \$30:
- (5) Pawn/trading post/mall/flea market visit is \$40; (6) Outdoor / bike shop visit is \$20; (7) Pharmacy visit is \$10; and (8) Camping is \$0.
- The study also assumes that one visitor is different then one participant.
- 3. It also assumes that each out-of-town









#### **24-Hours in the Enchanted Forest**

### A 24-Hour Endurance Mountain Biking Race in the Zuni Mountains.

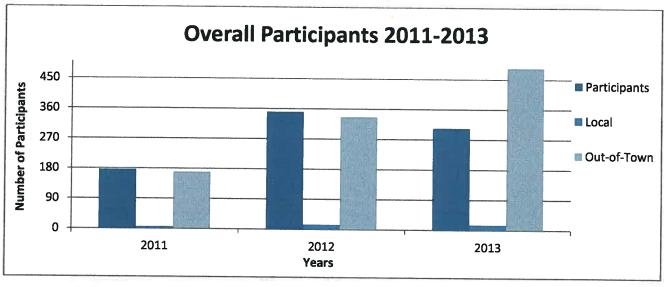
Event Data based on surveys and compiled by Adventure Gallup & Beyond. In 2013, US Cycling awarded and sanctioned this race as its 2013 and 2014 National Championships event.

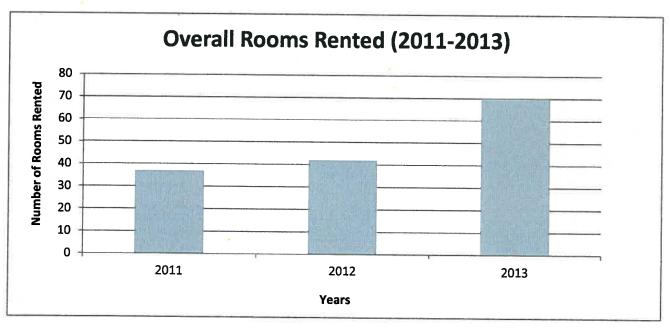


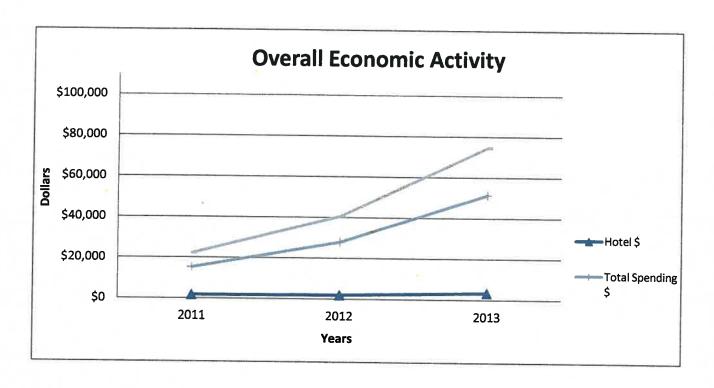
24-Hours in the Enchanted Forest (24-Hour Endurance Mtn. Biking Race)  compiled by Adventure Gallup & Beyond, Inc.  Zuni Mountains - Cibola National Forest, McGaffey, NM  2011-2013					g Race)	
	2011	2012	2013	Totals	Inc/Dec	% Change
Participants	176	350	303	829	127	42%
Local	6	14	15	35	9	60%
Out-of-Town	170	336	484	990	314	65%
Rooms Rented	37	42	70	149	33	47%
Hotel Dollars Gen.	\$1,850	\$2,100	\$3,500	\$7,450.00	\$1,650	47%
Lodgers Tax Gen.	\$93	\$105	\$175	\$372.50	\$83	47%
Total Dollars Gen.	\$15,342	\$27,964	\$51,448	\$94,754	\$36,106	70%
IMPLAN Multiplier	\$22,277	\$40,604	\$74,702	\$137,583	\$52,426	
City GRT	\$771	\$1,406	\$2,587	\$4,764	\$1,816	
County GRT	\$98	\$179	\$329	\$607	\$231	
	manifeb field					

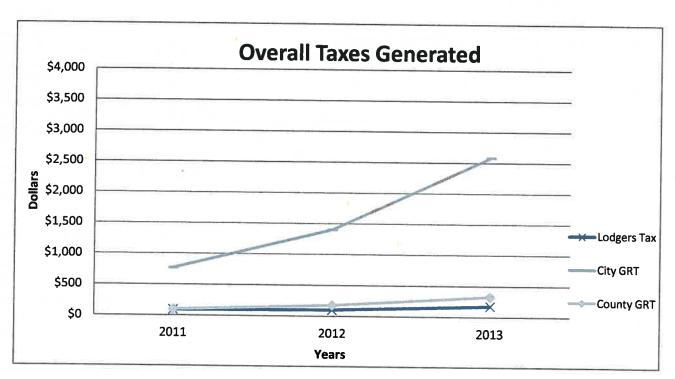
**Event Comparison & Economic Assessment** 

**US Cycling Nationals** 









McGaffey Area Trail System - McKinley County June 15, 2013





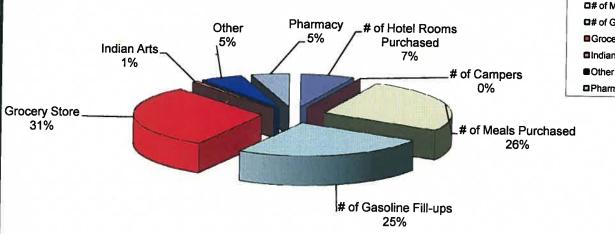
	Validation of	
PARTICIPANT	S	
Local	Out-of-town	Total
15	484	499
VISITORS		1597
		Total Dollars Generated
# of Hotel Rooms Purchased	70	\$3,500
# of Campers	1357	\$0
# of Meals Purchased	1134	\$13,608
# of Gasoline Fill-ups	364	\$12,740
Grocery Store	399	\$15,960
Indian Arts	10	\$400
Other	139	\$2,780
Pharmacy	164	\$2,460
Registration	499	\$62,375
	Total	\$113,823

All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- 1. The costs associated with the study are based on the premise that the average in Gallup, NM for
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 2. 420 racers registered at \$60 per racer, and only 402 raced.

3. The study also assumes that one visitor is

# **Dollars Generated by Event**

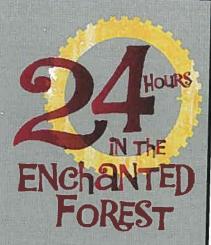


- # of Hotel Rooms Purchased
- ■# of Campers
- ■# of Meals Purchased
- □# of Gasoline Fill-ups
- ■Grocery Store
- ■Indian Arts
- ■Pharmacy

McGaffey Area Trail System - McKinley County
June 16, 2012



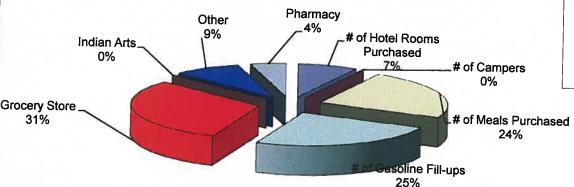
Local	Out-of-town	Total
14	336	350
VISITORS		1176
		Total Dollars Generated
# of Hotel Rooms Purchased	42	\$2,100
# of Campers	1058	\$0
# of Meals Purchased	552	\$6,624
# of Gasoline Fill-ups	196	\$6,860
Grocery Store	217	\$8,680
Indian Arts	0	\$0
Other	122	\$2,440
Pharmacy	84	\$1,260
Registration	350	\$43,750
	Total	\$71,714



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only
   402 raced.
- 3. The study also assumes that one visitor is

# **Dollars Generated by Event**

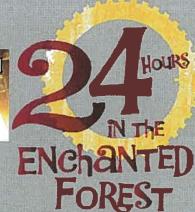


- ■# of Hotel Rooms Purchased
- # of Campers
- # of Meals Purchased
- ■# of Gasoline Fill-ups
- ■Grocery Store
- ■Indian Arts
- Other
- ■Pharmacy



McGaffey Area Trail System - McKinley County
June 18, 2011

24 HOURS ENCHANTED JUNE 18, 2011, NOON
—McGaffey, NM

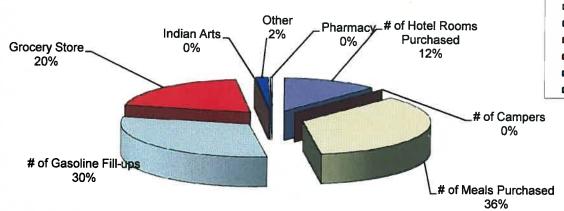


PARTICIPANT	S	
Local	Out-of-town	Total
6	170	176
VISITORS	VISITORS	
		Total Dollars Generated
# of Hotel Rooms Purchased	37	\$1,850
# of Campers	490	\$0
# of Meals Purchased	456	\$5,472
# of Gasoline Fill-ups	133	\$4,655
Grocery Store	77	\$3,080
Indian Arts	0	\$0
Other	12	\$240
Pharmacy	3	\$45
Registration	178	\$22,250

All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for
  a.
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only 402 raced.
- 3. The study also assumes that one visitor is

## **Dollars Generated by Event**



Total

\$37,592

# of Hotel Rooms Purchased

■# of Campers

□# of Meals Purchased

■# of Gasoline Fill-ups

■Grocery Store

■Indian Arts

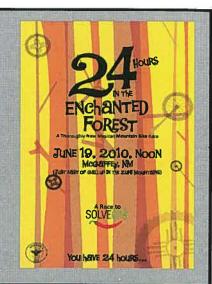
Other

□Pharmacy



McGaffey Area Trail System - McKinley County
June 15, 2010

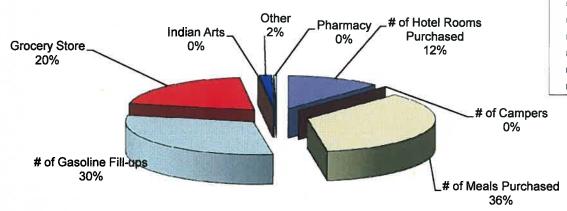
PARTICIPANT	S	
Local	Out-of-town	Total
18	223	241
VISITORS		763
		Total Dollars Generated
# of Hotel Rooms Purchased	50	\$2,500
# of Campers	671	\$0
# of Meals Purchased	625	\$7,500
# of Gasoline Fill-ups	183	\$6,405
Grocery Store	106	\$4,240
Indian Arts	0	\$0
Other	16	\$320
Pharmacy	5	\$75
Registration	245	\$30,625
	Total	\$51,665



All statistics provided by event corrdinator through an online survey of the participants and based on the following assumptions:

- The costs associated with the study are based on the premise that the average in Gallup, NM for a:
- (1) Hotel room cost is \$50 a night;
- (2) Meal is \$12 per visitor;
- (3) Gasoline fill-up is \$35 per participant;
- (4) Grocery store visit is \$40;
- (5) Indian arts visit is \$40; (6) Other/Sporting goods / bike shop visit is \$20; (7) Pharmacy visit is \$15; and (8) Camping is \$0.
- 420 racers registered at \$60 per racer, and only
   402 raced.
- 3. The study also assumes that one visitor is

## **Dollars Generated by Event**



# of Hotel Rooms Purchased

# of Campers

□# of Meals Purchased

# of Gasoline Fill-ups

■Grocery Store

■Indian Arts

■Other

□Pharmacy





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