

Louisiana State Parks

Lake D'Arbonne

Prepared for:

**Louisiana Department of Culture,
Recreation and Tourism**



The Louisiana Research Team



ECONOMIC ANALYSIS

LAKE D'ARBONNE STATE PARK (2004-05)

Number of overnight visitors	49,267
Number of day use visitors	41,135
Number of employees - regular	12
Number of employees - peak	17

ECONOMIC IMPACT OF LAKE D'ARBONNE STATE PARK

Park visit related spending by out of state visitors in Louisiana businesses	\$472,224
Spending by out of state visitors in park	\$123,678
Total primary spending by out of state visitors in LA	\$595,902
Secondary economic impact of out of state visitor spending	\$625,697
Total Economic Impact	\$1,221,599

Earnings for local workers generated by out of state visitors	\$395,679
Jobs generated by out of state visitors	19

LOUISIANA RESIDENT SPENDING

Park visit related spending by Louisiana residents in Louisiana businesses	\$1,076,902
Spending by Louisiana residents in state park	\$258,045
Total Spending by Louisiana Residents	\$1,334,946

RETURN ON INVESTMENT

Direct spending by park visitors (A)	\$1,930,848
Direct operating expenses (B)	\$657,311
Return on Operating Expenses (A/B)	\$2.94

The following tables show the overall results of the survey of visitors who stayed overnight at Lake D'Arbonne State Park.

Are you a Louisiana resident?

Table 1

Response	Percentage
Yes	67.6%
No	32.4%
Total	100.0%

Was this your first visit to this park?

Table 2

Response	Percentage
Yes	39.1%
No	60.9%
Total	100.0%

How many nights did you and your party spend at this Louisiana state park?

Table 3

Response	Percentage
0 nights	1.5%
1-3 nights	60.4%
4-9 nights	29.5%
10+ nights	8.8%
Total	100.0%

What did you like best about this state park?

Table 4

Response	Percentage
Clean/Good Facilities	23.2%
Relaxing Atmosphere	26.1%
Nature/Outdoor environment	47.8%
Accessibility	2.9%
Other	0.0%
Total	100.0%

What did you like least about this state park?**Table 5**

Response	Percentage
Nothing to dislike	46.3%
Mosquitoes, flies, ants, bees etc.	22.4%
Other	13.4%
Dirty water/trash in water	7.5%
Dump stations/sewage hook-up	4.5%
Restroom	6.0%
Total	100.0%

What activities did you and your party participate in while at this park?**Table 6**

Response	Percentage
Bicycling on pavement	20.0%
Boating (pleasure)	15.7%
Cabin Rental	7.1%
Camping (RV, trailer)	71.4%
Camping (tent, other)	18.6%
Canoeing/Kayaking	4.3%
Educational programs/exhibits	7.1%
Fishing (boat)	31.4%
Fishing (pier/bank)	60.0%
Group camp rental	2.9%
Hiking	32.9%
Mountain biking	1.4%
Nature study	14.3%
Other	8.6%
Picnicking/cooking out	57.1%
Sailing (sailboat)	0.0%
Sailing (wind surfing)	0.0%
Sight-seeing	40.0%
Swimming	45.7%
Water-skiing	0.0%

* The percentage equal greater than 100 due to multiple responses

Would you say your most recent visit to a Louisiana state park?

Table 7

Response	Percentage
Exceed your expectations	29.0%
Met your expectations	55.1%
Almost met your expectations	8.7%
Failed to met your expectations	5.8%
Don't know	1.4%
Total	100.0%

What facilities or activities would you like to see added or expanded to help make this park more enjoyable, comfortable and inviting?

Table 8

Response	Percentage
Everything is fine/no change	46.0%
Other	27.0%
More recreational facilities	12.7%
Better playgrounds/more equipment	11.1%
Add/improve hiking, nature trails	15.9%
Total	112.7%

* The percentage equal greater than 100 due to multiple responses

Have you visited other Louisiana State Parks within the past 12 months?**Table 9**

Response	Percentage
Bayou Segnette SP	11.1%
Caney Creek Lake/Jimmie Davis SP	4.4%
Chemin-A-Haut SP	2.2%
Chicot SP	17.8%
Cypremort Point SP	15.6%
Faiview-Riverside SP	20.0%
Fontainebleau SP	24.4%
Grand Isle SP	53.3%
Lake Bistineau SP	8.9%
Lake Bruin SP	4.4%
Lake Claiborne SP	22.2%
Lake D'Arbonne SP	4.4%
Lake Fausse Pointe SP	20.0%
North Toledo Bend SP	6.7%
Poverty Point Reservoir SP	0.0%
Sam Houston Jones SP	8.9%
South Toledo Bend SP	2.2%
St. Bernard SP	6.7%
Tickfaw SP	13.3%
Total	246.7%

* The percentage equal greater than 100 due to multiple responses

Have you visited outdoor recreation parks in other states within the past 12 months?

Table 10

Response	Percentage
Yes	72.9%
No	27.1%
Total	100.0%

If yes, in which state are those other parks?

Table 10a

Response	Percentage
Alabama	18.5%
Alaska	0.0%
Arizona	7.4%
Arkansas	31.5%
California	5.6%
Colorado	14.8%
Connecticut	0.0%
Delaware	0.0%
Florida	20.4%
Georgia	9.3%
Hawaii	0.0%
Idaho	3.7%
Illinois	3.7%
Indiana	5.6%
Iowa	1.9%
Kansas	7.4%
Kentucky	7.4%
Louisiana	25.9%
Maine	1.9%
Maryland	1.9%
Massachusetts	0.0%
Michigan	1.9%
Minnesota	5.6%
Mississippi	42.6%
Missouri	11.1%
Montana	3.7%
Nebraska	3.7%
Nevada	1.9%
New Hampshire	0.0%
New Jersey	0.0%
New Mexico	7.4%
New York	0.0%
North Carolina	3.7%
North Dakota	3.7%
Ohio	9.3%
Oklahoma	14.8%
Oregon	11.1%
Pennsylvania	0.0%

Response	Percentage
Rhode Island	0.0%
South Carolina	0.0%
South Dakota	1.9%
Tennessee	9.3%
Texas	44.4%
Utah	9.3%
Vermont	0.0%
Virginia	1.9%
Washington	5.6%
West Virginia	0.0%
Wisconsin	3.7%
Wyoming	5.6%

* The percentage equal greater than 100 due to multiple responses

Visiting a state park is an educational experience.

Table 11

Response	Percentage
Strongly Agree	28.2%
Agree	50.7%
Neutral	19.7%
Disagree	1.4%
Strongly Disagree	0.0%
Total	100.0%

Visiting a state park is a good way to experience nature.

Table 12

Response	Percentage
Strongly Agree	46.5%
Agree	52.1%
Neutral	1.4%
Disagree	0.0%
Strongly Disagree	0.0%
Total	100.0%

Visiting a state park is a good way to spend time with family.

Table 13

Response	Percentage
Strongly Agree	77.5%
Agree	21.1%
Neutral	1.4%
Disagree	0.0%
Strongly Disagree	0.0%
Total	100.0%

A trip including a visit to a state park is a good value for the money.

Table 14

Response	Percentage
Strongly Agree	78.6%
Agree	18.6%
Neutral	2.9%
Disagree	0.0%
Strongly Disagree	0.0%
Total	100.0%

Visiting a state park is a good way to get away from the stress and demands of daily life.

Table 15

Response	Percentage
Strongly Agree	68.6%
Agree	31.4%
Neutral	0.0%
Disagree	0.0%
Strongly Disagree	0.0%
Total	100.0%

A trip including state parks is a good way to experience a state's culture and history.

Table 16

Response	Percentage
Strongly Agree	36.6%
Agree	46.5%
Neutral	14.1%
Disagree	2.8%
Strongly Disagree	0.0%
Total	100.0%

How many people were in your party on this trip to a Louisiana state park?

Table 17

Response	Percentage
1-2 people	37.5%
3-5 people	38.9%
6-9 people	13.9%
10+people	9.8%
Total	100.0%

Did any children under the age of 18 accompany you on your most recent visit to a Louisiana state park?

Table 18

Response	Percentage
Yes	40.8%
No	59.2%
Total	100.0%

How did you find out about this park?

Table 19

Response	Percentage
Personal knowledge/previous visit	26.8%
Friends, family,co-worker	19.7%
Newspaper	2.8%
Internet/Website	19.7%
State Parks brochure	15.5%
Other	4.2%
Travel guides, books, magazines	4.2%
Called or visited tourism office	0.0%
Wrote/phoned the park	1.4%
Television	0.0%
Radio	0.0%
Welcome Center	1.4%
Automobile/Travel Club	0.0%
Maps	2.8%
Convention and Visitor's Bureau	1.4%
Called or visited travel company	0.0%
Called or visited travel agent	0.0%
Total	100.0%

Which of the following, if, any, Louisiana State Historic Sites have you visited in the last 12 months?

Table 20

Response	Percentage
Audubon SHS	17.6%
Centenary SHS	0.0%
Fort Jesup SHS	11.8%
Fort Pike SHS	11.8%
Fort St. Jean Baptiste SHS	5.9%
Longfellow-Evangeline SHS	5.9%
Los Adaes SHS	0.0%
Mansfield SHS	5.9%
Marksville SHS	17.6%
Plaquemine Lock SHS	23.5%
Port Hudson SHS	5.9%
Poverty Point SHS	17.6%
Rosedown Plantation SHS	23.5%
Winter Quarters SHS	11.8%
Total	158.0%

* The percentage equal greater than 100 due to multiple responses

Are you retired?

Table 21

Response	Percentage
Yes	44.9%
No	55.1%
Total	100.0%

What is the approximate annual income of your household?

Table 22

Response	Percentage
\$7,500-\$24,999	13.1%
\$25,000-\$47,499	27.9%
\$47,500-\$74,999	27.9%
\$75,000-\$99,999	11.5%
\$100,000-\$149,000	18.0%
\$150,000+	1.6%
Total	100.0%