# JUNEAU TOURISM COMMUNITY OPINION SURVEY 2006

PREPARED FOR: City and Borough of Juneau



Research-Based Consulting

Juneau Anchorage Kodiak

November 2006

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In October of 2006, the City and Borough of Juneau contracted with the McDowell Group to conduct the *Juneau Tourism Community Opinion Survey*, the fourth in a series of household surveys regarding tourism and associated impacts. In 2006, the telephone survey included 508 households. Statistical integrity was achieved through controlled sample selection, weighting, and the use of random-digit-dial methodology (which ensures that listed and unlisted households were included).

The purpose of the survey is to have an understanding of residents' current opinions about tourism impacts, and to detect changes in residents' opinions over time. Information provided in this survey is crucial to making prudent management and policy decisions that affect Juneau. It is important to note that since the inception of this survey series in 1995, total Juneau summer visitor arrivals have doubled from half a million summer visitor arrivals (including cruise, air, and ferry passengers) to slightly more than 1,000,000 summer visitors in 2006.

Survey content was similar to surveys conducted by the McDowell Group in 1995, 1998 and 2002. New questions have been added, and some questions modified, as changes in the industry and community warranted. However, the core survey has remained largely intact since 1995.

Juneau residents were asked about the impacts of tourism on their household and their views about various tourism management issues. Additionally, residents were asked about their age, employment, and the areas they lived and worked, allowing more detailed analysis of the survey data.

Key survey findings are presented below.

# Consistent with prior year results, nearly half of all residents felt the tourism industry paid its fair share—or more—for services used by visitors.

- More than four out of ten residents (42 percent) felt the tourism industry pays "its fair share" and 6 percent felt that the tourism industry pays "more than it's fair share."
- The percentage of residents that believe the tourism industry pays "less than its fair share" has increased from 28 percent in 1995 to 37 percent in 2006.
- Fifteen percent of residents expressed no opinion on tourism industry support for services, down from 27 percent in 1995.

#### **Tourism Industry Support for Service**

	2006	2002	1998	1995
More than its fair share	6%	6%	7%	6%
Its fair share	42	42	41	39
Less than its fair share	37	36	33	28
Don't know	15	14	19	27

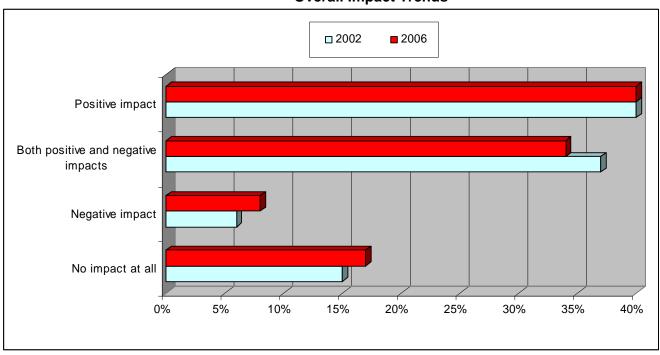
# The percentage of Juneau residents who felt that the tourism industry had an overall positive impact on their household remained stable at 40 percent.

- The percentage of residents who felt that tourism had a negative impact on their household increased slightly from 6 percent in 2002 to 8 percent in 2006.
- There has been a decline since 1998 in the number of residents who said there are both positive and negative impacts on their household.

#### **Overall Tourism Impacts on Juneau Households**

	2006	2002	1998	1995
Positive impact	40%	40%	29%	34%
Both positive and negative impacts	34	37	43	37
Negative impact	8	6	10	8
No impact at all	17	15	16	19
Not sure	1	1	1	2

#### **Overall Impact Trends**



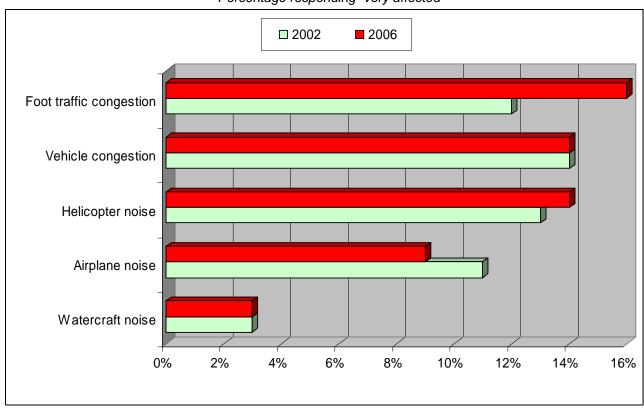
#### Foot traffic congestion and vehicle congestion were the leading tourismrelated impacts, followed by helicopter noise.

- One-third of Juneau residents reported they were "affected" or "very affected" by foot traffic congestion while 31 percent said they were "affected" or "very affected" by vehicle congestion.
- Traffic congestion has increased since 2002, when 26 percent of respondents were affected by vehicle congestion and 23 percent were affected by foot traffic.
- The percentage of residents "very affected" by helicopter noise increased slightly, while the percentage of residents "very affected" by airplane noise decreased slightly since 2002.

2006 Individual Impacts on Juneau Households

	Very Affected	Affected	Somewhat Affected	Not at all Affected
Foot traffic congestion	16%	17%	23%	44%
Vehicle congestion	14	17	30	38
Helicopter noise	14	9	23	53
Airplane noise	9	8	18	65
Watercraft noise	3	4	14	78

Individual Impact Trend
Percentage responding "very affected"



# Nearly half of Juneau residents believe that the City and Borough is not doing enough to manage the impacts of tourism.

- The percentage of residents who felt that the CBJ is not doing enough fell from 52 percent in 2002 to 47 percent in 2006.
- Thirty-six percent of residents felt that the City and Borough was doing "just the right amount" to manage the impacts of tourism.
- The percentage of Juneau residents who felt that the CBJ was doing "more than enough" increased slightly since 2002.

#### **CBJ Management of Tourism Impacts**

	2006	2002
Not enough	47%	52%
Just the right amount	36	34
More than enough	9	6
Don't know	8	7

#### Introduction

The *Juneau Tourism Community Opinion Survey* series is designed to identify residents' opinions about tourism-related impacts, as well as monitor community effectiveness in mitigating negative impacts. The information gathered in this survey series has been used by the tourism industry and community representatives to address residents' concerns.

**Juneau Cruise Visitor Volume** 

Year	Passengers
2006	951,400
2002	739,800
1998	568,500
1995	380,600

Source: Cruise Line Agencies of Alaska

It is important to view survey results in light of changes in visitor volume and infrastructure. Juneau's visitor industry has grown rapidly since the survey series began in 1995. Cruise visitor volume more than doubled between 1995 and 2006. In addition, an estimated 100,000 air and ferry passengers visit Juneau each summer. Visitor-related infrastructure development since 1995 includes the South Franklin Dock, the AJ Dock, the Seadrome Marine Complex, and the redevelopment of Marine Park. During the same time period, visitor industry businesses developed the *Tourism Best Management Practices* program to minimize neighborhood impacts from tour operators.

Juneau residents have consistently reported that they recognize both positive and negative impacts from the industry. Positive impacts may include job and wage growth, increased business activity, increased municipal tax collections, and an increase in property values. Negative impacts may include crowding of downtown sidewalks, traffic congestion, aircraft noise, smoke emissions, and increased visitor activity in neighborhoods and on trails.

This survey is a valuable and statistically reliable compilation of residents' opinions about these important and complex issues.

### Methodology

The telephone survey included 508 randomly selected Juneau households using a random-digit-dial method, which ensures inclusion of both listed and unlisted households. The survey was fielded between October 11 and 20. Calls were made during daytime, evening, and weekend hours to allow participation from a wide array of Juneau residents.

To ensure compatibility with the results from previous surveys, similar sample selection methods, telephone interview protocols, and survey language were used. Data was closely monitored and weighed so respondents' age, gender and residential neighborhoods were proportionally represented. The maximum margin of error at the 95 percent confidence level is ±4.5 percent.

The survey instrument was designed by McDowell Group, with review and input from City and Borough of Juneau staff and Assembly members. A copy of the survey is included in the report appendix.

#### **Resident Perception of Tourism Impacts**

Four out of ten Juneau residents felt that the current level of tourism in Juneau has a positive impact, while one-third felt there are both positive and negative impacts.

- In 2006, the percentage of residents who felt that tourism has a positive impact on their household remained stable at 40 percent.
- The percentage of residents who felt tourism has a negative impact on their household has remained similar since 1995.
- One-half of North Douglas residents reported that tourism has a positive impact on their household.
- Douglas/West Juneau residents were the least likely to report positive impacts on their household (25 percent).
- Downtown Juneau/Thane residents were the most likely to feel that tourism had a negative impact on their household (14 percent).
- Residents age 18-34 were less likely to feel that tourism negatively impacted their household (3 percent).

Considering the costs and benefits of tourism, do you feel that the current level of tourism in Juneau has a positive impact, negative impact, both negative and positive impacts, or no impact at all on your household?

•	-			
	2006	2002	1998	1995
Positive impact	40%	40%	29%	34%
Negative impact	8	6	10	8
Both positive and negative impacts	34	37	43	37
No impact at all	17	15	16	19
Not sure	1	1	1	2

# Among respondents who cited both positive and negative impacts on their household from tourism, nearly half felt that the benefits outweigh costs.

- In contrast, nearly one-third (32 percent) of residents felt that the costs of tourism outweigh the benefits.
- Six of ten Downtown Juneau/Thane residents felt that the costs of tourism outweigh benefits.
- One-half of all residents 55 years of age and older felt that the costs of tourism outweigh benefits.
- Sixty percent of residents employed in tourism felt that the benefits outweigh costs.

For those who answered "both positive and negative impacts": Do you feel that the costs outweigh the benefits or the benefits outweigh the costs?

	2006	2002	1998
The benefits outweigh the costs	47%	46%	45%
The costs outweigh the benefits	32	29	32
Neutral	14	16	16
Don't know	7	8	6

#### **Tourism Impacts on Household**

#### The leading impacts were foot traffic and vehicle congestion.

- One-third of Juneau residents reported they were "affected" or "very affected" by foot traffic congestion while (31 percent) were "affected" or "very affected" by vehicle congestion.
- Congestion increased since 2002, when 26 percent of respondents were "affected" or "very affected" by vehicle congestion and 23 percent were "affected" or "very affected" by foot traffic.
- Helicopter noise affected 23 percent of all residents, with 14 percent stating there were "very affected."
- A majority of households are "not at all affected" by watercraft (78 percent), airplane (65 percent), or helicopter noise (53 percent).

For each of the following tourism-related impacts, would you say your household is very affected, affected, somewhat affected or not at all affected?

	Very Affected	Affected	Somewhat Affected	Not at all Affected
Foot traffic congestion	16%	17%	23%	44%
Vehicle congestion	14	17	30	38
Helicopter noise	14	9	23	53
Airplane noise	9	8	18	65
Watercraft noise	3	4	14	78

• The percentage of respondents who reported being "very affected" by foot traffic increased from 12 percent in 2002 to 16 percent in 2006.

Juneau Tourism Impacts Trend
Percentage responding "very affected"

	2006	2002
Foot traffic congestion	16%	12%
Vehicle congestion	14	14
Helicopter noise	14	13
Airplane noise	9	11
Watercraft noise	3	3

### **Comparison of Tourism Impacts by Neighborhood**

Downtown Juneau/Thane and Douglas/West Juneau reported the highest levels of impacts from foot traffic and vehicle congestion while and the midtown neighborhoods and North Douglas reported the highest level of impacts from helicopter noise.

- Downtown Juneau/Thane reported a higher level of "affected" or "very affected" (41 percent) than in 2002 (32 percent) for impacts related to vehicle congestion.
- The percentage of Douglas/West Juneau residents who were "affected" or "very affected" by vehicle traffic more than doubled from 2002 to 2006 (20 percent to 41 percent).
- More than one-half of Downtown Juneau/Thane residents stated they were "affected" or "very affected" by foot traffic congestion.
- There was a decline from 2002 to 2006 in the percentage of Douglas/West Juneau residents who were "affected" or "very affected" by airplane noise (30 percent vs. 18 percent) and helicopter noise (25 percent vs. 14 percent).
- There was an increase in the percentage of North Douglas residents who were "affected" or "very affected" by airplane noise (26 percent vs. 37 percent) and helicopter noise (26 percent vs. 43 percent).

For each of the following tourism-related impacts, would you say your household is very affected, affected, somewhat affected or not at all affected?

Percentage responding "affected" or "very affected"

	Downtown/ Thane n=68	Douglas/ W. Juneau n=55	Salmon, Lemon, Switzer Creek n=63	East Mendenhall Valley n=179	North Douglas n=29	W. Mend'hall Valley/ Out the road n=113
Foot traffic congestion	53%	31%	32%	28%	16%	32%
Vehicle congestion	41	41	32	25	28	29
Airplane noise	22	18	18	11	37	18
Helicopter noise	17	14	34	18	43	27
Watercraft noise	11	11	3	2	6	14

#### **Comparison of Impacts to Prior Year**

Many residents felt there were noticeable changes between 2005 and 2006 when asked to compare the effects of various tourism impacts.

- Areas in which residents did notice increased tourism impacts include the following: 34 percent noticed an increase in bus/taxi congestion downtown, 34 percent noticed and increase in crowd levels, and 28 percent noticed and increase in guided groups on hiking trails.
- Residents who work in tourism (40 percent) and those 18-34 years old (39 percent) were more likely than other residents to notice an increase in bus and taxi congestion downtown.
- One out of ten residents noted that cruise emissions, floatplane noise, and helicopter noise were "somewhat" or "very reduced" compared to 2005.

Comparing this past summer to the summer of 2005, did you notice if the following impacts were very reduced, somewhat reduced, unchanged, somewhat increased or very increased for...

	Very Increased	Somewhat Increased	No Change	Somewhat Reduced	Very Reduced	Don't Know/ Didn't Notice
Bus/taxi congestion downtown	10%	24%	41%	6%	0%	19%
Crowd levels	9	24	47	5	1	13
Guided groups of visitors on trails	7	21	38	3	<1	31
Helicopter noise	6	12	57	10	1	15
Busses and taxis in neighborhoods	4	16	56	3	<1	21
Smoke emissions from cruise ships	3	9	47	11	2	29
Floatplane noise	2	8	55	9	3	22
Cruise ship noise	1	5	61	4	2	28

### Comparison of Impacts to Prior Year, by Neighborhood

Residents of Downtown Juneau/Thane, Douglas/West Juneau and Salmon Creek/Lemon Creek/Switzer Creek were more likely to report increased tourism impacts than Valley residents.

- Salmon Creek/Lemon Creek/Switzer Creek residents noticed the greatest increase (42 percent) in bus/taxi congestion downtown.
- An increase in crowd levels was noticed by Downtown/Thane residents (42 percent) and Douglas/West Juneau residents (38 percent).

Comparing this past summer to the summer of 2005, did you notice if the following impacts were very reduced, somewhat reduced, unchanged, somewhat increased or very increased for...

Percentage responding "somewhat increased" or "very increased"

	Downtown/ Thane n=68	Douglas/ W. Juneau n=55	Salmon, Lemon, Switzer Creek n=63	East Mendenhall Valley n=179	North Douglas n=29	W. Mend'hall Valley/ Out the road n=113
Bus/taxi congestion d'town	37%	37%	42%	33%	29%	27%
Crowd levels	42	38	34	32	35	28
Guided groups of visitors on trails	30	24	33	26	28	28
Helicopter noise	12	12	20	17	22	22
Busses/taxis in neighborhoods	17	22	25	19	23	16
Smoke emissions from cruise ships	12	14	13	10	18	9
Floatplane noise	14	9	13	7	10	11
Cruise ship noise	11	7	11	4	7	4

#### **Comparison of Impacts Over Past Five Years**

Two thirds of Juneau residents believe that overall tourism-related impacts have increased over the past five years.

- In 2006, 67 percent of residents thought that impacts had increased, compared to 75 percent in 2002.
- Respondents over age 55 (77 percent), downtown residents (77 percent), and those who work in tourism (77 percent), were more likely to report increased impacts.

Over the past five years, do you think overall tourism-related impacts have increased, decreased or remained the same?

	2006	2002
Increased	67%	75%
Decreased	4	4
Remained the same	21	17
Don't know/new resident	7	4

#### **Tourism Best Management Practices Program**

More residents were aware of the Tourism Best Management Practices program in 2006 than in 2002. Of those who are aware of the program, three quarters believed it had some effectiveness.

- One half of residents age 35-54 were aware of the TBMP program.
- Households with members employed in tourism were more likely than other households to be aware of the TBMP program (55 versus 39 percent).
- Awareness of the TBMP program was highest among residents of North Douglas (58 percent), West Mendehall/Out the road (51 percent), and Douglas/West Juneau (49 percent).
- One-third of East Mendenhall Valley residents were aware of the TBMP program.

The Tourism Best Management Practices program is intended to reduce impacts on neighborhoods. Are you aware of this program?

9	, 5		
	2006	2002	1998
No, I am not aware of the program	57%	75%	53%
Yes, I am aware of the program	43	23	46
If aware, how effective have voluntary measures hav	e been in ma	naging tourisi	m impacts?
Very effective	12%	13%	-
Effective	20	20	-
Somewhat effective	43	50	-
Not at all effective	12	10	-
Not sure	13	6	-

Low awareness in 2002 was likely related to the program name change from "Voluntary Compliance Program" that year.

Almost all Juneau residents who were aware of the Tourism Best Management Practices program were also aware of the TBMP crossing guards program. Respondents had less awareness of other TBMP programs.

- The crossing guard program had the highest level of awareness (92 percent) among those familiar with TBMP.
- The TBMP website was the least recognized element of the program (29 percent).

#### Please tell me if you are aware of each of the following Tourism Best Management Practices program activities...

(Base=those who are aware of the Tourism Best Management Practices program).

	Aware	Not Aware	Don't know/refused
TBMP hotline	36%	62%	3%
TBMP website	29	69	3
TBMP spring public meetings	42	54	4
Crossing guards	92	7	1

If residents were aware of the TBMP program element, they were asked a follow-up question about its effectiveness.

- The crossing guard program was rated as "very effective" by 42 percent of those who responded.
- Nearly 40 percent of respondents were unsure of the effectiveness of other TBMP program elements.

# How effective is/are each of the following Tourism Best Management Practices program activities...

(Base=those who are aware of the specific Tourism Best Management Practices element).

	Very Effective	Effective	Not Effective	Not at all Effective	DK/Ref
TBMP hotline	12%	27%	17%	7%	37%
TBMP website	4	45	9	4	38
TBMP spring public meetings	8	33	11	10	39
Crossing guards	42	44	4	3	7

#### **City and Borough Management of Tourism Impacts**

Forty-seven percent of Juneau residents said the City and Borough is not doing enough to manage the impacts of tourism, while 45 percent believed it is doing the "right amount" or "more than enough."

- Those who feel the CBJ is "not doing enough" declined from 52 percent in 2002 to 47 percent in 2006.
- The percent of those who think the CBJ is doing "more than enough" to manage tourism impacts increased from 6 percent in 2002 to 9 percent in 2006.
- Downtown Juneau/Thane residents were most likely to think that the CBJ is not doing enough (58 percent) followed by North Douglas (51 percent) and Douglas (49 percent).

Do you think the City and Borough of Juneau is doing more than enough, not enough, or just the right amount to manage the impacts of tourism?

	2006	2002
Not enough	47%	52%
Just the right amount	36	34
More than enough	9	6
Don't know	8	7

### **Future Tourism Activity Levels**

When asked if various visitor activities could be increased, maintained, or decreased, approximately half of all residents favored maintaining activities at their current level.

- Residents were most supportive of potential increases in charter sportfishing and day boat tours.
- Four out of ten residents felt that downtown bus/van/ cab and pedestrian traffic could be decreased.
- Residents expressed the most significant opinion changes for floatplane flightseeing. The percentage of residents that felt floatplane activity could be increased changed from 22 percent in 2002 to 26 percent. The percentage of residents that felt it could be decreased dropped from 14 percent to 8 percent.

In terms of impacts on the community, which of the following tourist activities do you feel could be increased, decreased, or maintained at current levels?

	Could Be Increased	Could Be Maintained	Could Be Decreased	Don't Know
Charter fishing tours	37%	42%	12%	9%
Day boat tours	36	49	8	7
Hiking and trail excursions	31	44	14	11
Whale watching tours	30	47	18	6
Floatplane flightseeing	26	58	8	8
Valley tour bus traffic	23	52	17	8
Helicopter flightseeing	20	56	19	5
Downtown pedestrian traffic	14	45	37	4
Downtown bus/van/cab traffic	12	44	38	5

### **Future Tourism Activity Levels, by Neighborhood**

Charter fishing tours and day boat tours were most likely to favored for increases by a majority of neighborhoods.

- Salmon/Lemon/Switzer creek residents were more likely to favor increases in hiking and trail excursions and whale watching.
- One-half of North Douglas residents felt that day boat tours could be increased.

In terms of impacts on the community, which of the following tourist activities do you feel could be increased, decreased, or maintained at current levels?

Percentage responding "increased"

	Downtown/ Thane n=68	Douglas/ W. Juneau n=55	Salmon, Lemon, Switzer Creek n=63	East Mendenhall Valley n=179	North Douglas n=29	W. Mend'hall Valley/ Out the road n=113
Charter fishing tours	30%	36%	39%	41%	42%	33%
Day boat tours	24	39	46	38	51	32
Hiking and trail excursions	18	33	43	38	33	23
Whale watching tours	20	31	40	32	39	23
Floatplane flightseeing	18	22	29	32	31	18
Valley tour bus traffic	19	28	27	25	22	17
Helicopter flightseeing	10	15	21	28	13	19
Downtown pedestrian traffic	9	14	19	17	16	10
Downtown bus/ van/cab traffic	6	8	23	14	13	9

# Downtown Juneau/Thane and Douglas residents felt most strongly about decreases in downtown vehicle and pedestrian traffic.

- Approximately one-half of Downtown Juneau/Thane and Douglas/West Juneau
  residents felt that bus/van/cab and pedestrian traffic could be decreased. These
  neighborhoods also reported the highest levels of "affected" and "very affected"
  by the impacts of foot traffic congestion and vehicle congestion.
- West Mendenhall/out the road residents were also likely to favor decreases in downtown pedestrian (34 percent) and bus/van/ cab traffic (42 percent).
- Four of ten East Mendenhall Valley residents favor a decrease in downtown pedestrian traffic and 29 percent favor a decrease in downtown bus/van/cab traffic.
- North Douglas residents felt most strongly about decreasing downtown bus/van/cab traffic (40 percent).
- Downtown Juneau/Thane (26 percent) and West Mendenhall Valley residents (21 percent) were the most likely to favor a decrease in helicopter flightseeing.

In terms of impacts on the community, which of the following tourist activities do you feel could be increased, decreased, or maintained at current levels?

Percentage responding "decreased"

	Downtown/ Thane n=68	Douglas/ W. Juneau n=55	Salmon, Lemon, Switzer Creek n=63	East Mendenhall Valley n=179	North Douglas n=29	W. Mend'hall Valley/ Out the road n=113
Charter fishing tours	12%	14%	9%	12%	11%	15%
Day boat tours	4	1	2	7	14	15
Hiking and trail excursions	20	20	5	14	7	15
Whale watching tours	20	19	7	15	20	24
Floatplane flightseeing	17	11	5	4	7	10
Valley tour bus traffic	19	18	21	16	22	15
Helicopter flightseeing	26	14	12	14	21	27
Downtown pedestrian traffic	49	48	28	37	21	34
Downtown bus/ van/cab traffic	48	56	29	29	40	42

### **Resident Perception of Tourism Industry Contribution**

As in 2002, four out of ten residents felt that the tourism industry paid its "fair share" for services used by visitors.

- Downtown Juneau/Thane residents were most likely to feel that the tourism industry paid less than its fair share for services (54 percent).
- Residents living in Douglas/West Juneau (53 percent), North Douglas (46 percent), and East Mendenhall (46 percent) were the most likely to feel that the tourism industry paid fairly for visitor services.

Presently, in terms of services used by visitors, do you feel the tourism industry pays...?

	2006	2002	1998	1995
More than its fair share	6%	6%	7%	6%
Its fair share	42	42	41	39
Less than its fair share	37	36	33	28
Don't know	15	14	19	27

### **Future Cruise Passenger Traffic**

Nearly half of Juneau residents wanted to see the number of cruise ship passengers remain the same as in 2006.

- The percentage of residents who supported an increase in the number of cruise ship passengers grew slightly from 29 percent in 2002 to 32 percent in 2006.
- Downtown Juneau/Thane residents (32 percent) were the most likely to desire a decrease in the number of cruise ship passengers.
- North Douglas (38 percent), East Mendenhall Valley (37 percent), and Salmon/Lemon/Switzer Creek residents (36 percent), were more likely to support an increase in the number of cruise ship passengers.

In the future, would you like to see the number of cruise ship passengers to Juneau increase, decrease, or remain the same as in 2006/2002?

	2006	2002
Major increase	13%	12%
Minor increase	19	17
Remain the same	47	46
Minor decrease	9	11
Major decrease	9	9
Don't know	3	4

### **Preferred Number of Cruise Ships**

# When asked for the optimal daily number of cruise ships, the leading response was five ships.

- The average daily number of ships favored by Juneau residents was 4.2, comparable to 2002 survey results.
- Residents of Salmon Creek/Lemon Creek/Switzer Creek suggested the highest daily average (4.5), followed by East Mendenhall Valley residents (4.4 ships per day).
- Downtown Juneau/Thane residents suggested the lowest optimal number of ships per day (average of 3.8 ships).

In your opinion, what is the optimal number of large cruise ships to visit Juneau, during the summer, on any given day?

	2006
None	<1%
One	2
Two	8
Three	22
Four	21
Five	23
Six	7
Seven	3
Eight	2
Nine	0
Ten	1
Average	4.2
Don't know	9
Refused	2

#### **Infrastructure Improvement**

More than one-half of Juneau residents said that improved downtown infrastructure would make them more supportive of an increase in cruise ship passengers.

- The percentage of residents who said improved infrastructure would increase their support for more cruise passengers increased from 48 percent in 2002 to 53 percent in 2006.
- Residents of North Douglas (60 percent), Salmon Creek/ Lemon Creek/ Switzer Creek (57 percent) and East Mendenhall Valley (56 percent), were more likely to support an increase in the number of cruise ship passengers if downtown infrastructure were improved.
- Douglas (50 percent) and Downtown Juneau/Thane residents (49 percent) were the least likely to support an increase in cruise ship passengers if there were improvements to downtown infrastructure.

If the downtown infrastructure were improved, such as wider sidewalks or a seawalk, would you be more supportive of an increase in the number of cruise ship passengers to Juneau?

	2006	2002
Yes	53%	48%
No	41	46
Don't know	6	5

Survey results generally corresponded to Juneau's population distribution, with the largest percentage residing in East Mendenhall Valley, followed by West Mendenhall Valley/Brotherhood Bridge/Out the road. Respondents most commonly worked in the Downtown Juneau/Thane area, while 19 percent were not employed or were retired.

In which areas of the city and borough do you live and in which area do you work?

	Live	Work
East Mendenhall Valley	35%	9%
West Mendenhall Valley/ Brotherhood Bridge/Out the road	22	17
Downtown/Thane	13	33
Salmon Creek/Lemon Creek/Switzer Creek	12	12
Douglas/West Juneau	11	2
North Douglas	6	<1
Work Borough-wide		8
Not employed/retired		19

The most common employer was state government followed by employment in professional services, education, construction, and federal government.

What are the primary jobs in your household?

	2006
State government	26%
Professional services	12
Education	11
Construction/trades/crafts	11
Federal government	10
Retail trade	9
Health care	8
Services	7
Local government	6
Transportation	5
Fishing, fish processing	3
Communication/utilities	3
Finance/insurance/real estate	2
Mining industry	2
Wholesale trade	2
Timber harvesting and related services	<1
Retired	14
Homemaker/student	4
Unemployed	2

Twenty-three percent of respondents reported that at least one household member had worked in the tourism industry in the last two years. The average number of tourism employees in these households was 1.4 (the same average number as in 2002).

Have you or any members of your household been employed in the Juneau tourism industry at any time during the past two years? If so, how many?

	2006	2002
Yes	23%	21%
No	77	78
Average # of household members employed in tourism	1.4 people	1.4 people

Survey results were weighed to accurately reflect the age distribution of residents. Respondents age 18-34 were the most likely (average of 2) to have multiple members of their household employed in tourism.

Age of Respondents

	2006
18 to 24 years	8%
25 to 34 years	20
35 to 44 years	27
45 to 54 years	26
55 to 64 years	11
65 years and over	9

Survey results were weighed to accurately reflect the community gender distribution.

Gender of Respondents

Male	50.4%
Female	49.6%

						rvey 2006	
Pho	one #			Surv	vey #		
Inte	erviewer N			Date	e		
He	llo, this is irism stud	S	with the McDow	ell Group, ar and would lik	n Alaska r ke to ask y	esearch firm. We are our opinions about to	e conducting a urism.
1.	FIRST, p	olease stop me at t	ne category that best	describes yo	our age gro	oup? is it	
	1□ Unde	r 18 Years of Age <b>(as</b> i	k for adult, if none, end	survey)	6□	55 - 64 Years	
	2□ 18 - 1	24 Years	4 <b>□</b> 35 - 44 `	Years	7□	Over 65 Years	
	3□ 25 -	34 Years	5□ 45 - 54 \	Years	9□	Refused	
		Perception	of Impacts on Ho	usehold an	nd Comm	nunity in General	
2.		impact, negative in				rent level of tourism in or no impact at all on y	
	1	Positive impact (skip Negative impact (ski BOTH (go to 2a)	•	8	•	at all (skip to Q 3) / (skip to Q 3) kip to Q 3)	
	(E					s outweigh the costs efit is "sales tax reven	
	1□	Costs outweigh	benefits	8□	Don't k	now	
	2 <b>□</b> 3 <b>□</b>	•	yh costs	9□	Refuse	d	
3.		y, in terms of servi noices 1 – 3)	ces used by visitors	, do you feel t	the tourisn	n industry pays	
	1	More than its fair sha	are (for services)	8□	Don't know	I	
	2	Its fair share (for ser	•	9□	Refused		
	3 <b>□</b>	Less than its fair sha	are (for services)				
			Tourism Best I	Managemen	nt Practio	es	
4.			ourism-related impaced or not at all affecte		ı say your	household is very aff	ected,

	Not at all	Somewhat			Don't	
	Affected	Affected	Affected	Very Affected	Know	Refused
a. Vehicle congestion	1	2□	3□	4□	8	9□
b. Foot traffic congestion	1	2□	3□	4□	8	9□
c. Airplane noise	1	2□	3□	4□	8	9□
d. Helicopter noise	1	2□	3□	4□	8	9□
e. Watercraft noise	1	2□	3□	4□	8	9□

			•	omewhat Reduced	No Change	Some		Very ncreased	Don't Know/ Didn't Notice	Refused
a	Buses & taxis in neighborhood		1 <b>□</b>	2 <b></b>	3 <b>□</b>	4		5 <b>□</b>	8 🗆	9 <b>□</b>
_	Bus & taxi congestion downtov		10	2	3□	40		5 <b></b>	8	9 <b>0</b>
	Float plane noise		10	2	3□	4		5 <b></b>	80	9 <b>0</b>
-	Helicopter noise		10	2	3□	40	-	5 <b></b>	80	9 <b>0</b>
	Crowd levels		10	2	3□	40		5 <b></b>	80	9 <b>0</b>
_	Smoke emissions from cruise s		10	2	3□	4		5□	8	<u>9<b></b></u>
-	Cruise ship noise	-	10	2	3□	40		5 <b></b>	80	9 <b>0</b>
	Guided groups of visitors on tra		10	2	3□	4	-	5 <b></b>	80	9 <b>0</b>
	Over the past five years, remained the same?	do you th	nink overa	all tourisr Don't kr		d impac	ts have i	increased	d, decreased	or
	2 Decreased		9 <b></b>	Refused						
	3☐ Remained the sam	ie	~ <b>_</b>	rtoracoc	1					
	The Tourism Best Manag you aware of the TBMP p	rogram? <i>-Continue</i>	to #8			ed to re	duce im <sub>l</sub>	pacts on	neighborhoo	ds. Are
	3☐ Don't know/refused									
	1 <b>□</b> Yes———		Contin	ue to #7A						
	7a. Please tell me if y activities?	ou are av	vare of ea	nch of the		ng Tour			ement Practic	
		Aware	Not Awar	e Refuse		Very	/	Not	Not at all	Refused
1						-cc4!	Effective	Effective	e Effective	
						ffective		Lilouiv		DK
_	BMP hotline	10	2	9 <b>[</b>	]	1	2□	3□	4□	9□
ТВ	BMP Website	1□	2□	9	<b>3</b>	10	2 <b>□</b> 2 <b>□</b>	3□	4□ 4□	9 <b>□</b> 9 <b>□</b>
TB TB	BMP Website BMP spring public meetings	1 🗆	2 <b>□</b> 2 <b>□</b>	90	] ] ]	10 10 10	2	3 <b>□</b> 3 <b>□</b> 3 <b>□</b>	4	9 <b>□</b> 9 <b>□</b> 9 <b>□</b>
TB TB	BMP Website	1□	2□	9	] ] ]	10	2 <b>□</b> 2 <b>□</b>	3□	4□ 4□	9 <b>□</b> 9 <b>□</b>
TB TB	BMP Website BMP spring public meetings	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9E 9E 9E ary measu at effective	ures hav	1	2	3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □	4□ 4□ 4□ 4□	9
TB TB	BMP Website BMP spring public meetings basing guards  7c. How effective do y  1 Very effective	1	2 □ 2 □ 2 □ 2 □ ve volunta	9E 9E 9E ary measu at effective	ures hav	1	2	3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □	4□ 4□ 4□ 4□	9
TB TB Cro	BMP Website BMP spring public meetings bassing guards  7c. How effective do y  1 Very effective  2 Effective  In the future, would you I remain the same as the s	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9E 9E 9E ary measu at effective l effective	ures have	1	20 20 20 20 in mana 80 D 90 R	3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □ 3 □	4□ 4□ 4□ 4□ 4□	9
TB TB Cro	BMP Website BMP spring public meetings bassing guards  7c. How effective do y  1 Very effective  2 Effective	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9E 9	ures have	1 □ 1 □ 1 □ 1 □ ve been  ure Pla p passe or Minor) Major	20 20 20 20 in mana 80 D 90 R	3	4□ 4□ 4□ 4□ ism impacts?	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
TB TB Cro	BMP Website BMP spring public meetings bassing guards  7c. How effective do y  1 Very effective  2 Effective  In the future, would you I remain the same as the s  1 Major Increase	1	20 20 20 re volunta Somewh Not at al ommeno e the num f 2006? ( Remain the	9E 9	for Fut uise shi or Major of	1	20 20 20 in mana 80 Degrees to Decrease tourism	3	increase, dec	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
18 Cro	BMP Website BMP spring public meetings bassing guards  7c. How effective do y  1 Very effective  2 Effective  In the future, would you I remain the same as the s  1 Major Increase  2 Minor Increase  In your opinion, consider of large cruise ships to vi	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9E 9	for Fut uise shi or Major of spaces of mer, on	1	20 20 20 in mana 80 Degrease Decrease Decrease e tourism en day? 90 Refu	3	increase, dec	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

5. Comparing this past summer to the summer of 2005, did you notice if the following impacts were very reduced, somewhat reduced, unchanged, somewhat increased or very increased for each of the

following?

11. In terms of impact on the community, which of the increased, decreased or maintained at current le	_	ourist activiti	es do you fe	el coul	d be

	Could be	Could be	Could be	Don't	
	Decreased	Maintained	Increased	Know	Refused
a. Downtown pedestrian traffic	1	2□	3□	8□	9
b. Downtown bus, van and cab traffic	1	2□	3□	8□	9 <b>□</b>
c. Helicopter flightseeing	1	2□	3□	8□	9 <b>□</b>
d. Floatplane flightseeing	1 🗖	2□	3□	8□	9 <b>□</b>
e. Charter fishing tours	1 🗖	2□	3□	8□	9 <b>□</b>
f. Valley tour bus traffic	1 🗖	2□	3□	8□	9 <b>□</b>
g. Hiking & trail excursions	1 🗖	2□	3□	8□	9 <b>□</b>
h. Day boat tours (Wildlife viewing, Tracy Arm)	1 🗖	2□	3□	8□	9 <b>□</b>
i. Whale watching tours	1	2□	3□	8□	9□

e. Charter fishing tours  1					-	-	_
g. Hiking & trail excursions h. Day boat tours (Widdle viewing, Tracy Arm) l. Uay boat tours (Widdle viewing, Tracy Arm) l. Whale watching tours l. Do you think the City and Borough of Juneau is doing more than enough, not enough, or just the right amount to manage the impacts of tourism? l. More than enough l. Don't know l. Don't know l. Don't know l. Douglas West Juneau l. Juneau Downtown/Thane l. Douglas/West Juneau l. Douglas/West Mendenhall Valley less Mendenhall Valley less Mendenhall Valle	e. Charter fishing tours		1	2□	3□	8	9 <b>□</b>
h. Day boat tours (Wildlife viewing, Tracy Arm)  i. Whale watching tours  1	f. Valley tour bus traffic		1 🗖	2□	3□	8	9 <b>□</b>
Whale watching tours	g. Hiking & trail excursions		1	2□	3□	8	9□
2. Do you think the City and Borough of Juneau is doing more than enough, not enough, or just the right amount to manage the impacts of tourism?	h. Day boat tours (Wildlife viewing, Tracy Arm)		1 🗖	2□	3□	8	9□
amount to manage the impacts of tourism?  1	i. Whale watching tours		1 🗖	2□	3□	8	9□
1	amount to manage the impacts of tourism?  1	8 <b>□</b> 9 <b>□</b>	Don't know		not enough	, or just t	he right
Douglas/West Juneau   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Retired, Etc.   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon Creek/Switzer Creek   Salmon Creek/Lemon	3. In which area of the City and Borough do you li	ive?					
Salmon Creek/Lemon Creek/Switzer Creek 6 West Mendenhall Valley-Brotherhood Bridge and OTR  In which area of the City and Borough do you work?    Uneau Downtown/Thane 6 West Mendenhall Valley-Brotherhood Bridge and OTR Borough wide   Borough wide				-			
In which area of the City and Borough do you work?	•		_	•			
Juneau Downtown/Thane Douglas/West Juneau Salmon Creek/Lemon Creek/Switzer Creek East Mendenhall Valley Not Employed/Retired, Etc. Refused  S. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  Local (CBJ) government (military)  Local (CBJ) government (police, city employees)  Healthcare (Bartlett Hospital, SEARHC, Doctors, Dentists, Nurses)  Healthcare (Bartlett Hospital, SEARHC, Doctors, Dentists, Nurses)  Retired  Timber harvesting and related services  Professional services (lawyer, clergy, engineer, architect, consultant)  Timbing industry  Thank you for participating in this important project!	3☐ Salmon Creek/Lemon Creek/Switzer Creek	6 <b></b>	West Mend	lenhall Valley-	Brotherhood E	Bridge and	OTR
Juneau Downtown/Thane Douglas/West Juneau Salmon Creek/Lemon Creek/Switzer Creek East Mendenhall Valley Not Employed/Retired, Etc. Refused  S. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  Local (CBJ) government (military)  Local (CBJ) government (police, city employees)  Healthcare (Bartlett Hospital, SEARHC, Doctors, Dentists, Nurses)  Healthcare (Bartlett Hospital, SEARHC, Doctors, Dentists, Nurses)  Retired  Timber harvesting and related services  Professional services (lawyer, clergy, engineer, architect, consultant)  Timbing industry  Thank you for participating in this important project!	4. In which area of the City and Borough do you v	vork?	•				
Douglas/West Juneau    Salmon Creek/Lemon Creek/Switzer Creek   State   Not Employed/Retired, Etc.				lenhall Vallev-	Brotherhood F	Rridge and	OTR
Salmon Creek/Lemon Creek/Switzer Creek    East Mendenhall Valley   Salmon Creek/Lemon Creek/Switzer Creek   Refused				-	Diotriorriood E	mago ana	Ont
East Mendenhall Valley North Douglas  5. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  01	5		-		c.		
Substitution  5. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  6. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  6. What are the jobs of the primary wage earners in your household? (Enter # of people in household in position)  6. State government  6. Local (CBJ) government (military)  6. Local (CBJ) government (police, city employees)  7. Local (CBJ) government (police, city employees)  7. Local (CBJ) government (police, city employees)  8. Local (CBJ) government (police, city employees)  9. Local (CBJ) government (police, city employees)  10. Local (CBJ) government (police, city employees)  11. Local (CBJ) government (police, city employees)  12. Local (CBJ) government (police, city employees)  13. Local (CBJ) government (police, city employees)  14. Local (CBJ)				,			
State government    12							
6. Have you or any members of your household been employed in the Juneau tourism industry at any tirduring the past two years?  1 Yes 16a. If Yes, how many people? #  2 No 8 Don't know  Thank you for participating in this important project!	Federal government (military)  103 Local (CBJ) government (police, city employees  104 Education (UAS, School District, Teachers)  105 Healthcare (Bartlett Hospital, SEARHC, Doctors,  106 Retail trade (clothes stores, supermarkets, etc.)  107 Construction, trades, crafts, printers (blue col  108 Timber harvesting and related services  109 Professional services (lawyer, clergy, engineer,  10 Fishing, fish processing	, Dentis		13	Wholesale t Finance, ins Services Transportati Retired Homemaket Unemployed Disabled Other	rade surance, re on r, student d	eal estate
	during the past two years?  1□ Yes → 16a. If Yes, how ma				u tourism in	dustry a	t any tin
7 Record gender (Don't ask) 1	Thank you for participa	ating	j in this i	mportant	oroject!		
	7 Pacord gondar (Don't ack)	₀□ г	omala	•□ D-	n't know		