



**City of Seattle  
Department of Planning and Development**

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# **Public Opinion About Seattle Shorelines**

March 2008

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***ER***  
***ELWAY RESEARCH, INC.***



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Department of Planning and Development  
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## **Public Opinion About Seattle Shorelines**

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### **INTRODUCTION**

This report presents the findings of a survey of Seattle residents to assess public thinking about public access, environmental protection, and land uses in Seattle's shoreline areas. It also measured opinions about various policy options under consideration by the city.

Specifically, this survey was designed to assess:

- Current values with regard to shoreline protection and use;
- Ranking of desirable uses of Seattle shoreline; and
- Levels of potential support and opposition to various policy options.

Some 400 adult heads of household in the City of Seattle were interviewed by telephone from March 3-6, 2008. Calls were made by random digit dialing in residential prefixes, proportional to zip code. Callers asked for location-specific information to ensure that respondents lived within the city limits.

An overview of survey results is presented in the following pages, followed by annotated graphic illustrations of the findings.

The questionnaire is included in the Appendix, as is the geographic distribution of the sample.

## METHODS

- SAMPLE:** 400 Adult heads of household in Seattle. Households were selected using random digit dialing. Interviewers asked for the male or female head of household at each number.
- TECHNIQUE:** Telephone Survey.
- FIELD DATES:** March 3-6 2008.
- MARGIN OF ERROR:**  $\pm 5\%$  at the 95% confidence interval. That is, in theory, had all residents of Seattle been interviewed, there is a 95% chance the results would be within  $\pm 5\%$  of the results reported here.
- DATA COLLECTION:** Calls were made during weekday evenings by trained, professional interviewers under supervision. Up to four attempts were made to contact a resident at each number in the sample before a substitute number was called. Questionnaires were edited for completeness, and 10% of each interviewer's calls were re-called for verification.

It must be kept in mind that survey research cannot predict the future. Although great care and the most rigorous methods available were employed in the design, execution and analysis of this survey, these results can be interpreted only as representing the answers given by these respondents to these questions at the time they completed the survey.

## SAMPLE PROFILE

In interpreting these findings, it is important to keep in mind the characteristics of the people actually interviewed. This table presents a profile of the 400 respondents in the survey.

**Note:** Here and throughout this report, percentages may not add to 100%, due to rounding.

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<b>GENDER:</b>	49%	Male
	51%	Female
<b>VISITS TO SHORELINES:</b>	44%	Weekly +
	29%	Monthly +
	14%	More than once a year
	11%	Once a year
	2%	Never
<b>SHORELINES VISITED:</b>	40%	Lake Washington
	39%	Puget Sound
	31%	Green Lake
	27%	Elliott Bay
	22%	Lake Union/Ship Canal
	9%	Duwamish River
<b>LIVE ON WATERFRONT:</b>	8%	Yes
<b>WORK IN WATER-DEPENDENT BUSINESS:</b>	16%	Yes
<b>RESIDENCE AREA OF SEATTLE:</b>	23%	Northwest
	23%	Northeast
	14%	West
	14%	East
	18%	Southwest
	9%	Southeast
<b>TYPE OF HOME:</b>	8%	Duplex
	3%	3-4plex
	6%	Apt/Condo 2-4 Units
	17%	Apt/Condo 5+ Units
	65%	Single Detached Home

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## KEY FINDINGS

- **Seattle residents visit the shore frequently**
  - 44% visited a Seattle shoreline once or more per week
  - 73% visit the shore once or more a month
- **When they visit the shoreline, they "walk, bike, run and play"**
  - 7 in 10 said "walk, bike, run and play" is the activity they partake of while at the shore
  - 4 in 10 go to enjoy the views
- **Lake Washington, Puget Sound the popular destinations, esp. for "weekly" visitors**
  - 4 in 10 visit Lake Washington for work or recreation
  - 4 in 10 visit Puget sound
- **Management of Seattle Shorelines seen as tilting out of balance**
  - 34% said shoreline management was "well balanced"
  - 37% said "slightly out of balance"
  - 19% said "significantly out of balance."
  - 31% said there is too much emphasis on water-dependent businesses
  - 36% said there was too little emphasis on water quality and habitat protection
- **"Significant challenges" to the future of Seattle shorelines**
  - 45% volunteered pollution issues
  - 31% listed growth/development issues
  - 19% named access issues
- **Strongest support was for habitat preservation and protection**
  - 7 in 10 said water quality and shoreline habitat protection is "not emphasized enough"
  - 7 in 10 were "greatly concerned" with loss of habitat and water pollution
  - 6 in 10 said there should be more wildlife habitat along Seattle shorelines
  - 5 to 1 favored protecting habitat over business interests
  - 4 to 1 favored protecting habitat over public access
- **Policies seen as potentially most effective "to achieve the kind of shoreline you think Seattle should have" were:**
  - Acquire property for preservation purposes (46% "Very effective")
  - Fine property owners who violate protection laws (45%)
  - Give tax incentives for property owners who restore shorelines/public access (43%)
  - Improve and expand public access to current public shorelines (38%)
  - Change regulations to make restoration easier (37%)
  - Acquire property for public access (33%)
  - Encourage voluntary shoreline restoration (32%)

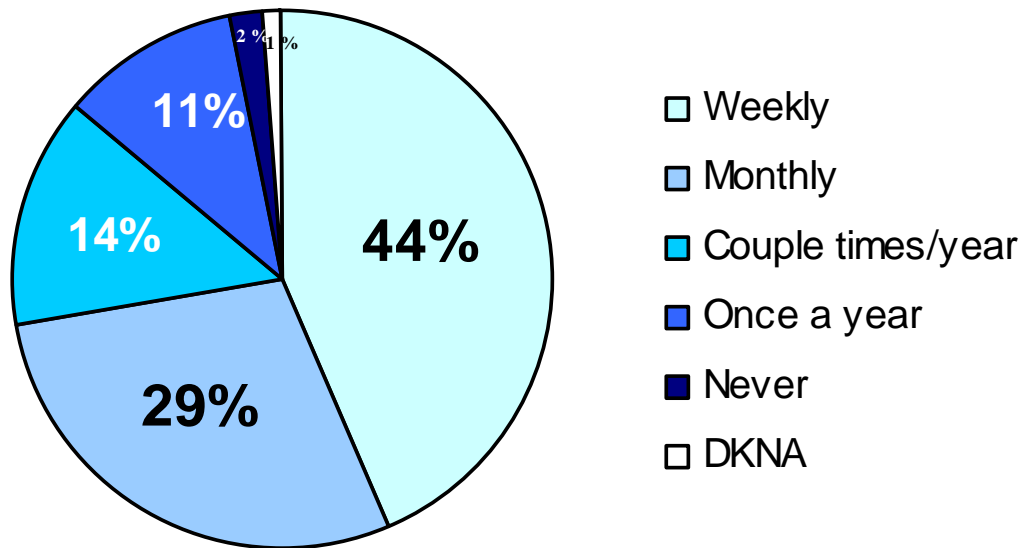
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# FINDINGS

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## 7 in 10 Visit Shoreline At Least Monthly

**Q1:** As you know, Seattle is almost completely surrounded by water. Seattle's shorelines include Puget Sound, Elliott Bay, Lake Washington, the Duwamish, the Lake Union Ship Canal, and Green Lake. How often – if at all – do you visit one of these shorelines? Would you say...



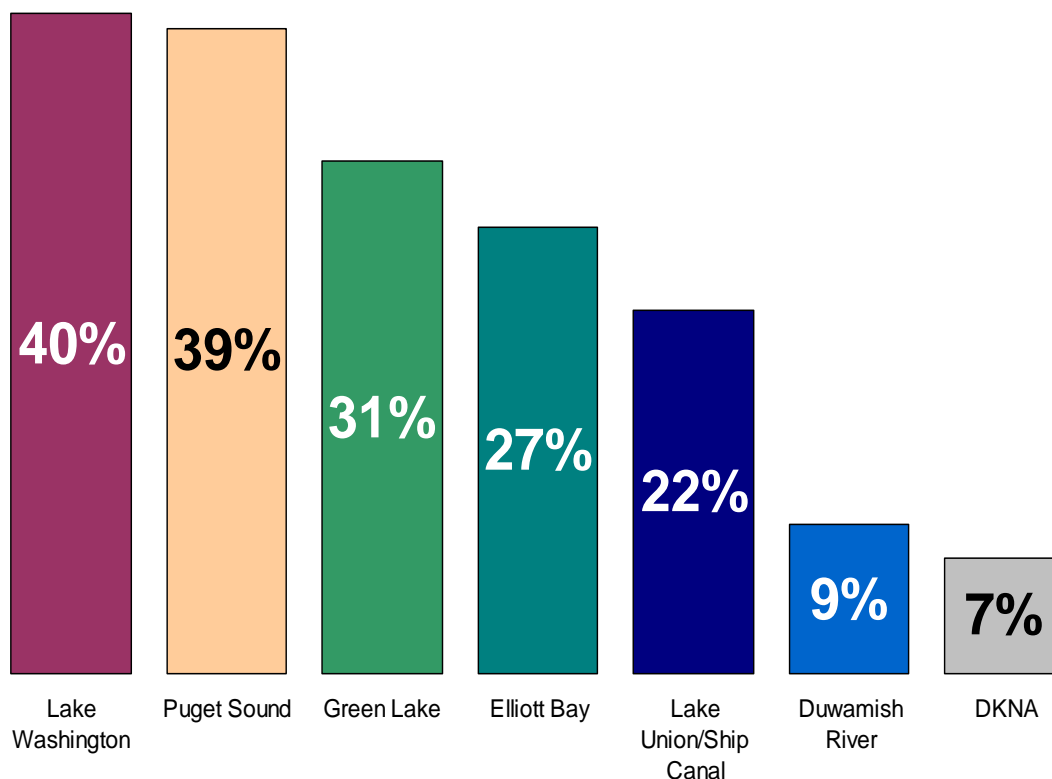
**Most Likely to visit shoreline weekly (44%)**

- Southwest Seattle residents (51%)



## Lake Washington, Puget Sound Most Visited Seattle Shorelines

Q2: Which shorelines in Seattle do you visit – either for work or recreation?



### Most Likely to say Lake Washington (40%)

- Those who visit shoreline weekly (46%)

### Most Likely to say Puget Sound (39%)

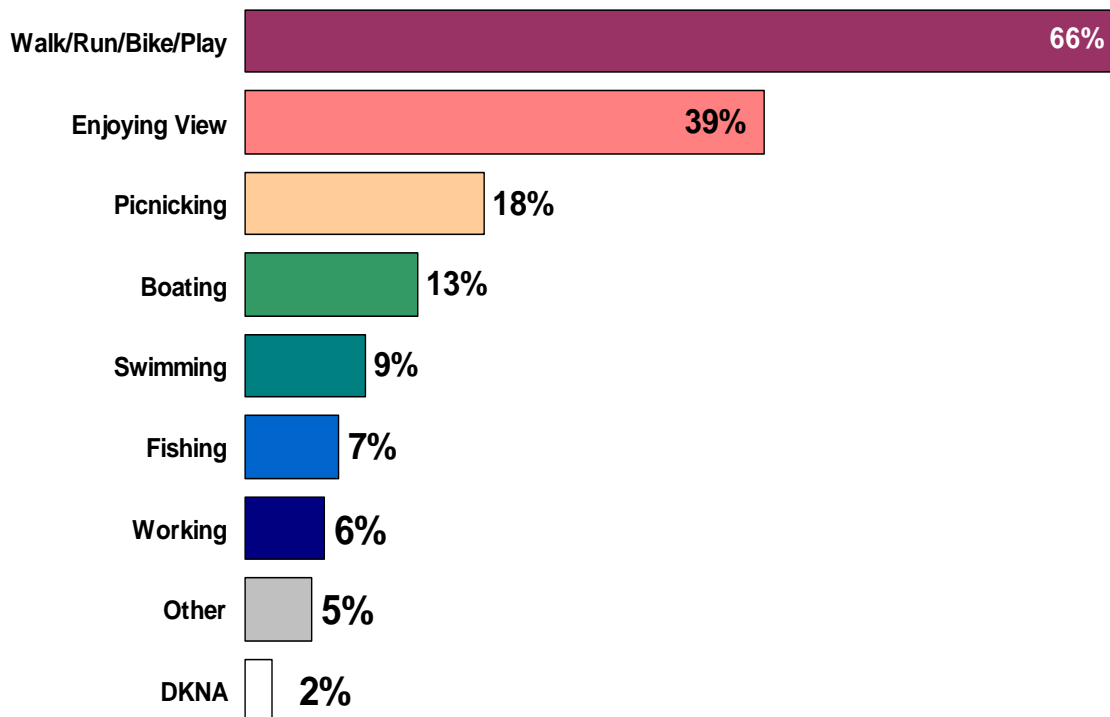
- Southwest (51%) & Northwest (47%) residents
- Those who visit shoreline weekly (45%)

### Most Likely to say Green Lake (31%)

- Northwest (42%) & Northeast (41%) residents
- Those who visit the shoreline monthly (39%)

## 2/3 Visit Shoreline to “Walk, Run, Bike and Play”

Q3: When you visit a shoreline in Seattle, which activities do you usually engage in?



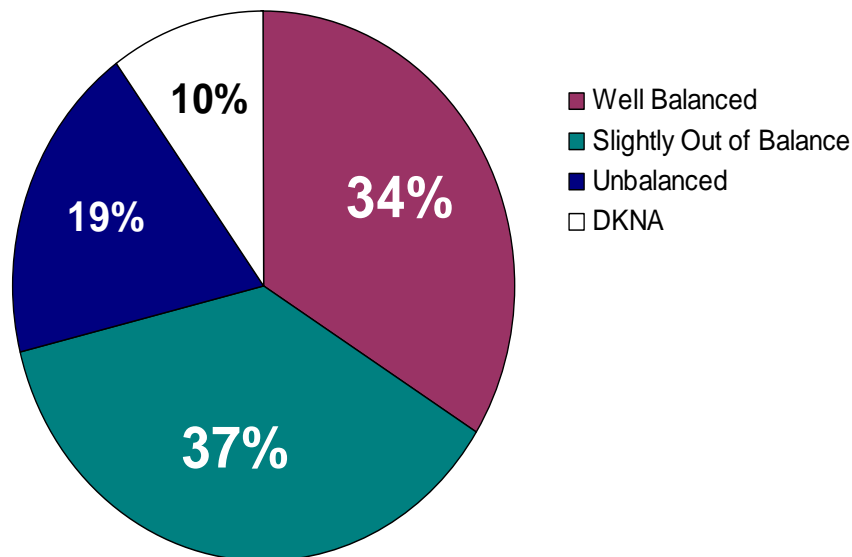
### Most Likely to “enjoy the views” (39%)

- Women (45%) vs. Men (33%)

## Seattle Shoreline Management Tilting Slightly Out of Balance

Q5: Shorelines in Seattle – like all shorelines in Washington state - are governed by the state’s Shoreline Management Act, which mandates that these areas be managed to promote a balance of three values. These are: protection of businesses and uses that depend on proximity to water; maintaining and improving public access to the water; and protecting the shoreline environment, including water quality and fish and wildlife habitat.

In your opinion, how well are these three values being balanced in Seattle right now? Would you say they are...



### Most Likely to say slightly out of balance (37%)

- Those who visit shoreline monthly (43%)

### Most Likely to say well balanced (34%)

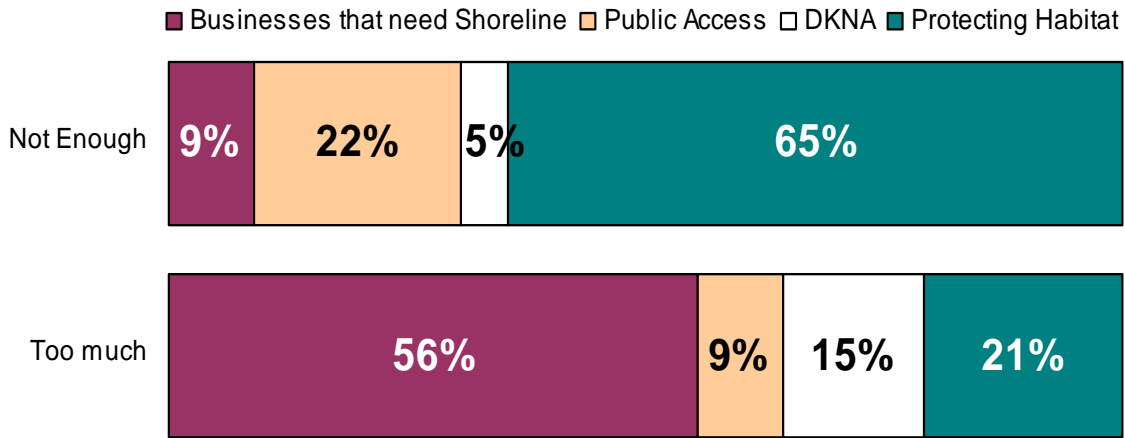
- Northeast Seattle residents (43%)

### Least Likely to say well balanced (34%)

- Those who visit shoreline yearly (24%)

# Not Enough Habitat Protection; Too Much Emphasis on Business

Q5a: Which of the three values do you think is too heavily emphasized in Seattle?  
 Q5b: Which of the three values do you think is not emphasized enough in Seattle? (Asked only of those who answered q5 “slightly out-of-balance” or “unbalanced.” N=223)



**Most Likely to say not enough emphasis on habitat (65%)**

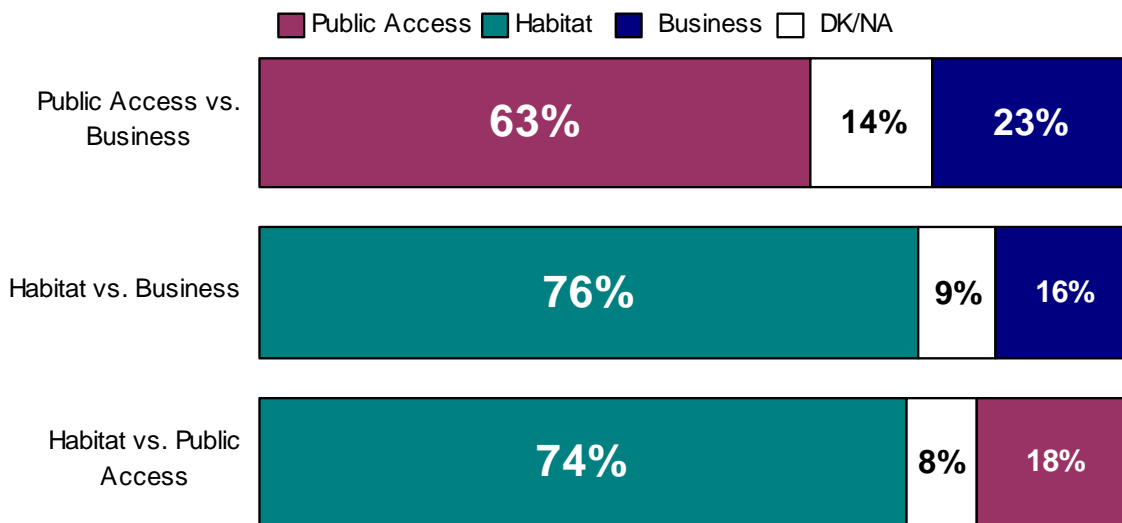
- Northeast Seattle residents (74%)

**Most Likely to say too much emphasis on business (56%)**

- Northeast Seattle residents (65%)

## Habitat Protection Higher Priority than Public Access, Water-Dependent Business

Q6: The use of the water and shorelines has always been the subject of competing values. Because there is a limited amount of shoreline, achieving balance sometimes means that in order to have more of one use, you must have less of another use. This requires trade-offs and hard choices. If you had to choose, which of these would you say is more important:



### Most Likely to say habitat over business (76%)

- Monthly shoreline visitors (84%)

### Most Likely to say habitat over access (74%)

- Monthly shoreline visitors (82%)

### Most Likely to say business over habitat (16%)

- Yearly shoreline visitors (24%)

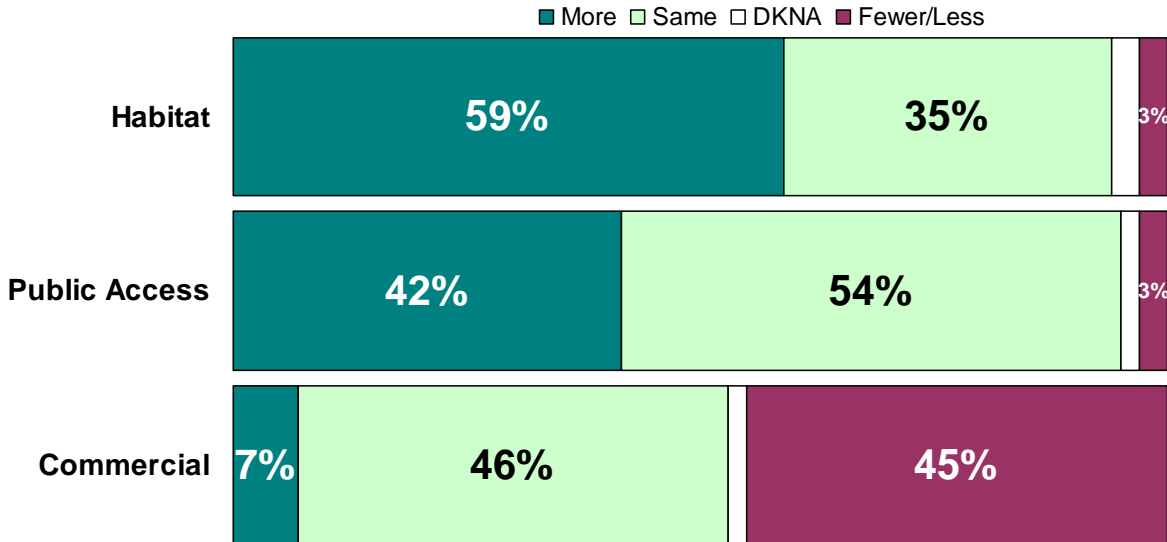
### Most Likely to say business over access (23%)

- Yearly shoreline visitors (30%)

**20 years from now:**

**Most Want More Habitat, Same Access;  
Divided over Number of Businesses**

Q7,8,9: Imagine Seattle’s shorelines 20 years from now. Do you think there should be more or fewer commercial and industrial businesses, fish and wildlife habitat, and public access along the shoreline? Or should it be about the same as now?



**Most Likely to say more habitat (59%)**

- Monthly shoreline visitors (67%)
- Northeast Seattle residents (63%)

**Most Likely to say same public access (54%)**

- Northeast Seattle residents (61%)
- Yearly shoreline visitors (59%)
- Northwest Seattle residents (59%)

**Most Likely to say less commercial use (45%)**

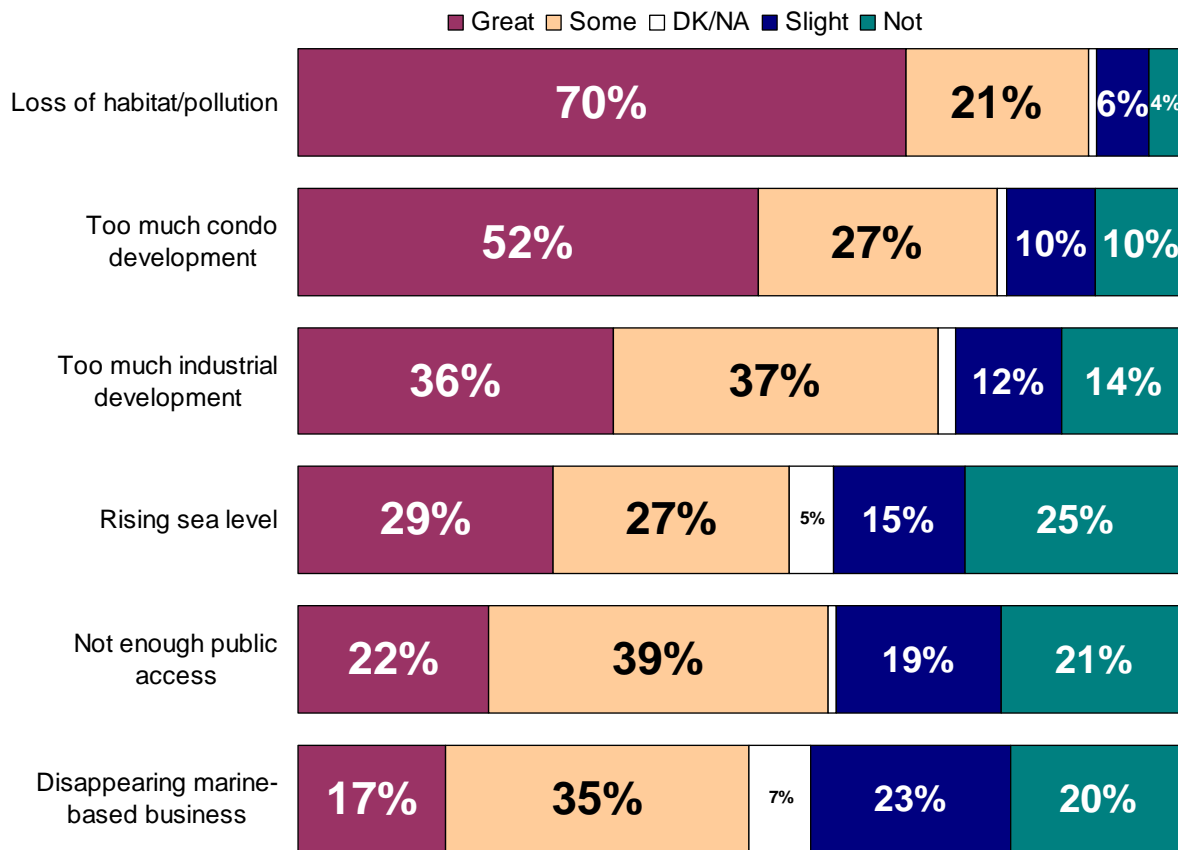
- Weekly shoreline visitors (51%)

**Most Likely to say same commercial use (46%)**

- Monthly shoreline visitors (51%)

# Loss of Habitat and Water Pollution is “Greatest Concern”

**Q10: The following are some concerns that we have heard. As I read each one, tell me whether you consider it as something you are greatly concerned about, somewhat concerned about, only slightly concerned about or not at all concerned about. The first one is...**



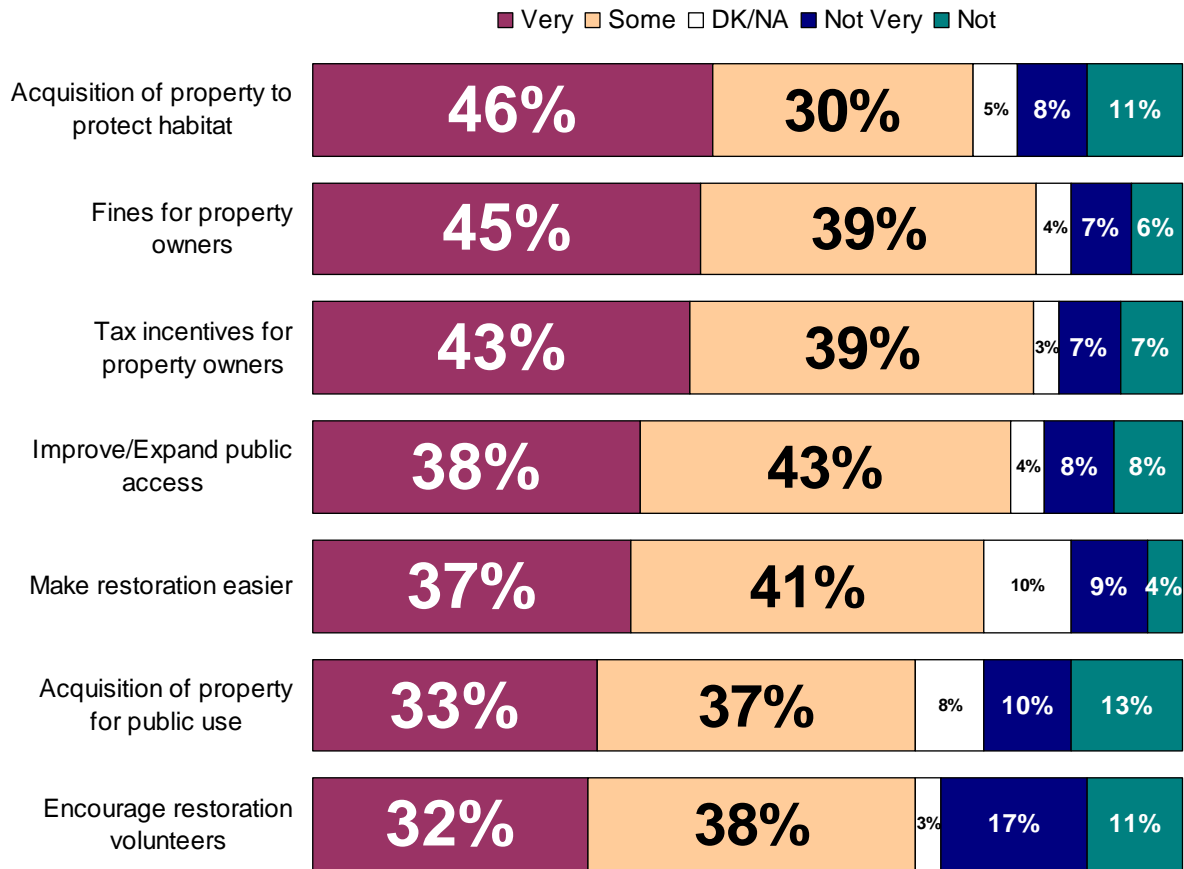
**General agreement among groups across categories.**

**Some gender differences:**

- Women (76%) were more likely than Men (63%) to be “Greatly concerned” about pollution/habitat loss
- Women (57%) were more likely than Men (47%) to be “Greatly concerned” about condo development

## Most Think Every Policy Named Would be at Least “Somewhat Effective”

**Q11:** The next questions are about ways to achieve the kind shorelines you think Seattle should have. As I read each of these methods, tell me whether you think they would be Very Effective, Somewhat Effective, Not Very Effective or Not Effective At All as a way to make sure Seattle’s shorelines are the way you think they should be? First:



**General agreement among groups across categories.**

**Some gender differences:**

- Women (50%) were more likely than Men (42%) to think that acquiring property to protect habitat would be “very effective”
- Men (42%) were more likely than Women (33%) to think that improving/expanding already-owned public lands would be “very effective”



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# **QUESTIONNAIRE**

## **WITH DATA**

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## DRAFT TOPLINE DATA

This summary presents response frequency distributions for the survey of Seattle residents on behalf of the City of Seattle.

Telephone interviews were completed with 400 Seattle heads of household between March 3-6, 2008. The overall margin of sampling error is  $\pm 5\%$ . That means, in theory, there is a 95% probability that the results of this survey are within  $\pm 5\%$  of the results that would have been obtained by interviewing all Seattle residents.

The data are presented here in the same order the questions were asked in the interview.

The figures in bold type are percentages of respondents who gave each answer.

Percentages may not add to 100% due to rounding.

GENDER: MALE...49 FEMALE...51

### Geographic Distribution of Sample

Area of Seattle	Count	Percent
Northwest	90	23%
Northeast	90	23%
West	55	14%
East	54	14%
Southwest	70	18%
Southeast	35	9%
Undetermined	6	2%

1. As you know, Seattle is almost completely surrounded by water. Seattle's shorelines include Puget Sound, Elliott Bay, Lake Washington, the Duwamish, the Lake Union Ship Canal, and Green Lake. How often – if at all – do you visit one of these shorelines? Would you say...

One or more times a week...**44**  
 Less than once a week, but once a month or more...**29**  
 Less than once a month, but more than once a year...**14**  
 Once a year or less...**11**  
 Never...**2**  
 [DK/NA...**1**]

2. Which shorelines in Seattle do you visit – either for work or recreation?  
 (Allow multiple responses)

Puget Sound...**39**  
 Elliott Bay...**27**  
 Lake Washington...**40**  
 Duwamish River...**9**  
 Lake Union/Ship Canal...**22**  
 Green Lake...**31**  
 [DK/NA...**7**]

3. When you visit a shoreline in Seattle, which activities do you usually engage in?

SWIMMING...9  
 BOATING...13  
 WALKING, RUNNING, BIKING, OR PLAYING...66  
 WORKING...6  
 FISHING...7  
 PICNICKING...18  
 ENJOYING THE VIEWS...39  
 OTHER-...5  
 [DK/NA...2]

4. When you think about the future of Seattle's shorelines, what do you think will be the most significant challenges or problems?

[RESPONSE DATA AT END] \_

5. Shorelines in Seattle – like all shorelines in Washington state - are governed by the state's Shoreline Management Act, which mandates that these areas be managed to promote a balance of three values. These are: protection of businesses and uses that depend on proximity to water; maintaining and improving public access to the water; and protecting the shoreline environment, including water quality and fish and wildlife habitat.

In your opinion, how well are these three values being balanced in Seattle right now? Would you say they are...

Well Balanced...34  
 Slightly Out Of Balance...37  
 Significantly Out Of Balance...19  
 [DK/NA...10]

- 5.1. IF OUT OF BALANCE [2,3]: Which of the three values do you think is too heavily emphasized in Seattle? (N=223)

BUSINESSES THAT DEPEND ON PROXIMITY TO THE SHORELINE...56  
 PUBLIC ACCESS TO SHORELINES...9  
 WATER QUALITY AND SHORELINE HABITAT PROTECTION ...21  
 [DK/NA...15]

- 5.2. IF OUT OF BALANCE [2,3]: Which of the three values do you think is not emphasized enough in Seattle? (N=223)

BUSINESSES THAT DEPEND ON PROXIMITY TO THE SHORELINE...9  
 PUBLIC ACCESS TO SHORELINES...22  
 WATER QUALITY AND SHORELINE HABITAT PROTECTION ...65  
 [DK/NA...5]

6. The use of the water and shorelines has always been the subject of competing values. Because there is a limited amount of shoreline, achieving balance sometimes means that in order to have more of one use, you must have less of another use. This requires trade-offs and hard choices. If you had to choose, which of these would you say is more important:

**ROTATE ROWS [A-C] AND ROTATE COLUMNS [1-2]**

	<b>1</b>	<b>2</b>
<b>A</b>	Protecting fish and wildlife habitat... <b>74</b>	Protecting public access to the water... <b>18</b>
<b>B</b>	Protecting fish and wildlife habitat... <b>76</b>	Protecting businesses that depend on the water <b>16</b>
<b>C</b>	Protecting public access to the water <b>63</b>	Protecting businesses that depend on the water... <b>23</b>

7. Imagine Seattle’s shorelines 20 years from now. Do you think there should be more or fewer commercial and industrial businesses along the shoreline? Or should it be about the same as now?

MORE...**7** FEWER...**45** SAME...**46** [DK/NA...**2**]

8. How about fish and wildlife habitat? Should there be more or less habitat along Seattle’s shorelines? Or about the same as now?

MORE...**59** LESS...**3** SAME...**35** [DK/NA...**3**]

9. And should there be more or less public access to Seattle’s shorelines? Or about the same as now?

MORE...**42** LESS...**3** SAME...**54** [DK/NA...**2**]

10. The following are some concerns that we have heard. As I read each one, tell me whether you consider it as something you are greatly concerned about, somewhat concerned about, only slightly concerned about or not at all concerned about. The first one is...

ROTATE	<u>GREAT</u>	<u>SOME</u>	<u>SLIGHT</u>	<u>NOT</u>	<u>DK</u>
1. Too much industrial and commercial development along shorelines .....	<b>36</b>	<b>37</b>	<b>12</b>	<b>14</b>	<b>2</b>
2. Too much apartment and condo development along shorelines .....	<b>52</b>	<b>27</b>	<b>10</b>	<b>10</b>	<b>1</b>
3. Insufficient public access to the water .....	<b>22</b>	<b>39</b>	<b>19</b>	<b>21</b>	<b>1</b>
4. Disappearing marine-related businesses .....	<b>17</b>	<b>35</b>	<b>23</b>	<b>20</b>	<b>7</b>
5. Rising sea level .....	<b>29</b>	<b>27</b>	<b>15</b>	<b>25</b>	<b>5</b>
6. Water pollution and loss of fish and wildlife habitat....	<b>70</b>	<b>21</b>	<b>6</b>	<b>4</b>	<b>1</b>

**11.** The next questions are about ways to achieve the kind shorelines you think Seattle should have. As I read each of these methods, tell me whether you think they would be Very Effective, Somewhat Effective, Not Very Effective or Not Effective At All as a way to make sure Seattle’s shorelines are the way you think they should be? First:

ROTATE	<u>VERY</u>	<u>SOME</u>	<u>N VERY</u>	<u>NOT</u>	<u>DK</u>
1. Fines for property owners who violate shoreline protection laws .....	45	39	7	6	4
2. Tax incentives for property owners who restore shorelines, improve public access, or provide other public benefits .....	43	39	7	7	3
3. Change regulations to make restoration easier .....	37	41	9	4	10
4. Improve public access by renovating or expanding existing publicly-owned access areas .....	38	43	8	8	4
5. Encourage voluntary shoreline restoration by property owners with education and outreach .....	32	38	17	11	3
6. Public acquisition of property for public shoreline access.....	33	37	10	13	8
7. Public acquisition of property to preserve or restore habitat.....	46	30	8	11	5

**12.** [DLC1]I have just a few last questions to help us with our statistical analysis. Do you live on waterfront property in Seattle?  
 YES...8 NO...91 [DK/NA...2]

**13.** Which of these best describes your home?  
 Duplex or Two Family House,... 8  
 Triplex or 4-plex,... 3  
 Apartment or Condominium in Building with Two to Four Units...6  
 Apartment or Condominium in Building with Five or More Units...17  
Single Family House?... 65  
 OTHER...1  
 [DK/NA...1]

**14.** Do you own or work at a business located within 200 feet of a shoreline in Seattle?  
 YES...16  
 NO...83  
 [DK/NA...1]

**14.1.** IF YES: Does the business you own or work at depend on the shoreline? Or could it operate in a different location? (N=65)  
 DEPENDS ON WATER...28  
 COULD EXIST ELSEWHERE...68  
 [DK/NA...5]

**Q4: Significant Challenges/Problems for Future of Seattle Shorelines**

[ %'s add to more than 100% because respondents were allowed to give more than one answer ]

<b>POLLUTION</b>	<b>45</b>
Pollution Control	30
Water	12
Industrial	3
Litter	3
Urban Runoff	2
Air Pollution	1
<b>GROWTH/DEVELOPMENT</b>	<b>31</b>
Growth (General)	13
Overcrowding	11
Traffic	4
Planning	3
Blocked Views	2
Business Development	1
<b>ACCESS</b>	<b>19</b>
Public Access	13
Parking	2
Private Areas	2
Pedestrians	1
Recreation	1
Bike Paths	1
Dog Areas	1
Bridges	1
Boat Storage	1
<b>SHORELINE</b>	<b>12</b>
Protect Shore	7
Flooding	2
Viaduct	2
Global Warming	2
Earthquakes	1
Storm Damage	1
<b>ENVIRONMENT</b>	<b>8</b>
Balanced Ecosystem	4
Protect Habitat	2
Protect Fish	1
Bird Control	1
Landscape Maintenance	1
Invasive Species	0.3
<b>OTHER</b>	<b>3</b>
Political Influence	1
Affordability	1
Activism	1
Public Information	0.3
Ship repairs	0.3
Safety/Crime	0.3
City Image	0.3
<b>None</b>	<b>4</b>
<b>No Opinion</b>	<b>9</b>

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# DATA TABLES

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## **READING THE CROSTABULATION TABLES**

The crosstabulations found in this report are presented in a "banner table" format. Categories of respondents (e.g. "36-50 years old," or "Female") are listed across the top of each page (the "banner"). The questions asked in the survey are listed down the left margin. The figures in each cell are percentages based on the number of respondents in the category at the head of each column. Data are weighted to reflect state population.



Seattle Shoreline Survey - March 2008

	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[1] VISIT SHORE													
weekly	175 44%	86 44%	89 44%	175 100	0 0%	0 0%	0 0%	40 44%	35 39%	24 44%	20 37%	36 51%	20 57%
monthly	115 29%	63 32%	52 25%	0 0%	115 100	0 0%	0 0%	25 28%	31 34%	16 29%	17 31%	19 27%	6 17%
few times a year	56 14%	26 13%	30 15%	0 0%	0 0%	56 57%	0 0%	12 13%	13 14%	7 13%	9 17%	5 7%	6 17%
once yearly	43 11%	16 8%	27 13%	0 0%	0 0%	43 43%	0 0%	12 13%	9 10%	6 11%	5 9%	8 11%	2 6%
never	9 2%	3 2%	6 3%	0 0%	0 0%	0 0%	9 100	1 1%	2 2%	1 2%	3 6%	1 1%	1 3%
DKNA	2 1%	2 1%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	1 2%	0 0%	1 1%	0 0%
[5] VALUES													
well balanced	135 34%	73 37%	62 30%	65 37%	42 37%	24 24%	3 33%	32 36%	39 43%	14 25%	17 31%	23 33%	9 26%
slightly out of balance	147 37%	67 34%	80 39%	56 32%	50 43%	37 37%	3 33%	34 38%	32 36%	24 44%	21 39%	22 31%	11 31%
unbalanced	77 19%	39 20%	38 19%	38 22%	14 12%	23 23%	2 22%	18 20%	11 12%	12 22%	7 13%	18 26%	10 29%
DKNA	41 10%	17 9%	24 12%	16 9%	9 8%	15 15%	1 11%	6 7%	8 9%	5 9%	9 17%	7 10%	5 14%
[5A] TOO MUCH EMPHASIS													
business that need shore	124 56%	59 56%	65 56%	54 58%	39 61%	28 47%	3 60%	21 40%	28 65%	22 61%	19 68%	21 54%	10 48%
public access	20 9%	12 11%	8 7%	6 6%	6 9%	8 13%	0 0%	7 13%	3 7%	3 8%	1 4%	3 8%	3 14%
protect habitat	46 21%	26 25%	20 17%	18 19%	13 20%	14 23%	0 0%	13 25%	8 19%	8 22%	5 18%	6 15%	5 24%
DKNA	33 15%	9 8%	24 21%	15 16%	6 9%	10 17%	2 40%	11 21%	4 9%	3 8%	3 11%	9 23%	3 14%
[5B] NOT ENOUGH EMPHASIS													
business that need shore	20 9%	11 10%	9 8%	8 9%	6 9%	6 10%	0 0%	4 8%	1 2%	6 17%	3 11%	5 13%	1 5%
public access	48 22%	23 22%	25 21%	23 25%	12 19%	12 20%	1 20%	14 27%	8 19%	3 8%	6 21%	8 21%	7 33%
protect habitat	144 65%	70 66%	74 63%	59 63%	43 67%	37 62%	4 80%	31 60%	32 74%	25 69%	18 64%	24 62%	12 57%
DKNA	11 5%	2 2%	9 8%	3 3%	3 5%	5 8%	0 0%	3 6%	2 5%	2 6%	1 4%	2 5%	1 5%



Seattle Shoreline Survey - March 2008

	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[1] VISIT SHORE							
weekly	175 44%	53 40%	118 46%	16 52%	157 43%	34 52%	141 42%
monthly	115 29%	34 25%	80 31%	4 13%	109 30%	20 31%	94 28%
few times a year	56 14%	20 15%	36 14%	5 16%	50 14%	8 12%	48 14%
once yearly	43 11%	21 16%	21 8%	6 19%	37 10%	3 5%	40 12%
never	9 2%	5 4%	3 1%	0 0%	8 2%	0 0%	8 2%
DKNA	2 1%	1 1%	1 0%	0 0%	2 1%	0 0%	2 1%
[5] VALUES							
well balanced	135 34%	47 35%	86 33%	11 35%	122 34%	22 34%	112 34%
slightly out of balance	147 37%	50 37%	94 36%	8 26%	138 38%	27 42%	120 36%
unbalanced	77 19%	23 17%	52 20%	10 32%	65 18%	14 22%	62 19%
DKNA	41 10%	14 10%	27 10%	2 6%	38 10%	2 3%	39 12%
[5A] TOO MUCH EMPHASIS							
business that need shore	124 56%	34 47%	86 59%	9 50%	115 57%	24 60%	100 55%
public access	20 9%	10 14%	10 7%	1 6%	18 9%	4 10%	16 9%
protect habitat	46 21%	15 21%	31 21%	6 33%	39 19%	8 20%	38 21%
DKNA	33 15%	13 18%	19 13%	2 11%	30 15%	4 10%	28 15%
[5B] NOT ENOUGH EMPHASIS							
business that need shore	20 9%	7 10%	13 9%	1 6%	18 9%	3 8%	17 9%
public access	48 22%	14 19%	34 23%	5 28%	42 21%	11 28%	37 20%
protect habitat	144 65%	47 65%	92 63%	11 61%	132 65%	25 63%	118 65%
DKNA	11 5%	4 6%	7 5%	1 6%	10 5%	1 3%	10 5%

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	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[2MR] SHORELINES													
Puget Sound	156 39%	77 39%	79 39%	78 45%	42 37%	35 35%		42 47%	31 34%	18 33%	13 24%	36 51%	12 34%
Elliott Bay	109 27%	56 29%	53 26%	52 30%	32 28%	25 25%		24 27%	16 18%	26 47%	15 28%	22 31%	6 17%
Lake Washington	161 40%	82 42%	79 39%	81 46%	49 43%	31 31%		25 28%	44 49%	15 27%	33 61%	15 21%	27 77%
Duwamish	36 9%	14 7%	22 11%	20 11%	7 6%	9 9%		4 4%	6 7%	1 2%	4 7%	17 24%	4 11%
Lk Union/Ship	89 22%	43 22%	46 23%	45 26%	27 23%	17 17%		25 28%	21 23%	17 31%	13 24%	7 10%	6 17%
Green Lake	123 31%	60 31%	63 31%	55 31%	45 39%	22 22%	1 11%	38 42%	37 41%	16 29%	13 24%	13 19%	5 14%
DKNA	28 7%	10 5%	18 9%	6 3%	2 2%	11 11%	8 89%	4 4%	4 4%	3 5%	5 9%	11 16%	1 3%

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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[2MR] SHORELINES							
Puget Sound	156 39%	48 36%	105 41%	8 26%	145 40%	22 34%	134 40%
Elliott Bay	109 27%	43 32%	64 25%	3 10%	105 29%	12 18%	97 29%
Lake Washington	161 40%	39 29%	120 46%	12 39%	149 41%	28 43%	133 40%
Duwamish	36 9%	8 6%	28 11%	1 3%	35 10%	6 9%	30 9%
Lk Union/Ship	89 22%	30 22%	58 22%	7 23%	82 23%	13 20%	76 23%
Green Lake	123 31%	41 31%	81 31%	6 19%	116 32%	16 25%	106 32%
DKNA	28 7%	11 8%	16 6%	2 6%	25 7%	1 2%	26 8%

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	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[3MR] ACTIVITIES													
swimming	34 9%	18 9%	16 8%	18 10%	12 10%	4 4%		4 4%	9 10%	5 9%	7 13%	4 6%	4 11%
boating	51 13%	28 14%	23 11%	23 13%	16 14%	12 12%		7 8%	12 13%	6 11%	5 9%	12 17%	7 20%
walk run bike	263 66%	130 66%	133 65%	125 71%	84 73%	52 53%	1 11%	64 71%	61 68%	39 71%	31 57%	44 63%	21 60%
working	24 6%	13 7%	11 5%	16 9%	4 3%	4 4%		4 4%	7 8%	2 4%	2 4%	5 7%	3 9%
fishing	29 7%	15 8%	14 7%	15 9%	8 7%	5 5%	1 11%	4 4%	6 7%	2 4%	5 9%	7 10%	5 14%
picniking	71 18%	33 17%	38 19%	33 19%	23 20%	15 15%		16 18%	16 18%	6 11%	9 17%	13 19%	9 26%
enjoy view	155 39%	64 33%	91 45%	70 40%	38 33%	45 45%	1 11%	34 38%	35 39%	16 29%	20 37%	31 44%	16 46%
other	20 5%	10 5%	10 5%	9 5%	4 3%	4 4%	3 33%	4 4%	3 3%	2 4%	5 9%	5 7%	1 3%
DKNA	7 2%	2 1%	5 2%	2 1%		2 2%	3 33%	2 2%	1 1%	2 4%		1 1%	1 3%

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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[3MR] ACTIVITIES							
swimming	34 9%	8 6%	26 10%	3 10%	31 9%	9 14%	25 8%
boating	51 13%	17 13%	34 13%	4 13%	46 13%	10 15%	41 12%
walk run bike	263 66%	83 62%	174 67%	13 42%	247 68%	40 62%	221 66%
working	24 6%	6 4%	18 7%	3 10%	20 6%	11 17%	13 4%
fishing	29 7%	10 7%	18 7%	2 6%	27 7%	8 12%	21 6%
picniking	71 18%	19 14%	52 20%	6 19%	65 18%	9 14%	62 19%
enjoy view	155 39%	49 37%	104 40%	11 35%	142 39%	21 32%	133 40%
other	20 5%	7 5%	12 5%	3 10%	17 5%	2 3%	18 5%
DKNA	7 2%	5 4%	2 1%	1 3%	6 2%		7 2%

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	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[6A] HABITAT VS ACCESS													
protect habitat	294 74%	134 68%	160 78%	122 70%	94 82%	71 72%	5 56%	61 68%	71 79%	44 80%	38 70%	50 71%	28 80%
public access	73 18%	42 21%	31 15%	38 22%	16 14%	16 16%	3 33%	17 19%	13 14%	9 16%	12 22%	15 21%	5 14%
DKNA	33 8%	20 10%	13 6%	15 9%	5 4%	12 12%	1 11%	12 13%	6 7%	2 4%	4 7%	5 7%	2 6%
[6B] HABITAT VS BUSINESS													
protect habitat	302 76%	143 73%	159 78%	130 74%	97 84%	65 66%	8 89%	67 74%	71 79%	43 78%	40 74%	51 73%	27 77%
protect business	63 16%	34 17%	29 14%	27 15%	11 10%	24 24%	1 11%	16 18%	11 12%	9 16%	10 19%	12 17%	4 11%
DKNA	35 9%	19 10%	16 8%	18 10%	7 6%	10 10%	0 0%	7 8%	8 9%	3 5%	4 7%	7 10%	4 11%
[6C] BUSINESS VS ACCESS													
public access	252 63%	130 66%	122 60%	114 65%	77 67%	55 56%	6 67%	54 60%	61 68%	39 71%	37 69%	37 53%	21 60%
protect business	93 23%	40 20%	53 26%	33 19%	27 23%	30 30%	2 22%	20 22%	22 24%	10 18%	12 22%	20 29%	9 26%
DKNA	55 14%	26 13%	29 14%	28 16%	11 10%	14 14%	1 11%	16 18%	7 8%	6 11%	5 9%	13 19%	5 14%
[7] BUSINESS													
more	28 7%	13 7%	15 7%	10 6%	7 6%	11 11%	0 0%	5 6%	6 7%	4 7%	5 9%	5 7%	2 6%
less	180 45%	81 41%	99 49%	89 51%	47 41%	38 38%	6 67%	36 40%	41 46%	23 42%	26 48%	34 49%	18 51%
same	184 46%	98 50%	86 42%	72 41%	59 51%	48 48%	3 33%	43 48%	42 47%	28 51%	23 43%	30 43%	15 43%
DKNA	8 2%	4 2%	4 2%	4 2%	2 2%	2 2%	0 0%	6 7%	1 1%	0 0%	0 0%	1 1%	0 0%
[8] HABITAT													
more	236 59%	117 60%	119 58%	99 57%	77 67%	53 54%	6 67%	43 48%	57 63%	35 64%	31 57%	39 56%	27 77%
less	13 3%	5 3%	8 4%	4 2%	3 3%	5 5%	1 11%	3 3%	1 1%	1 2%	4 7%	3 4%	1 3%
same	138 35%	69 35%	69 34%	65 37%	32 28%	39 39%	1 11%	37 41%	32 36%	16 29%	18 33%	27 39%	6 17%
DKNA	13 3%	5 3%	8 4%	7 4%	3 3%	2 2%	1 11%	7 8%	0 0%	3 5%	1 2%	1 1%	1 3%
[9] PUBLIC ACCESS													
more	167 42%	88 45%	79 39%	79 45%	48 42%	35 35%	5 56%	35 39%	34 38%	26 47%	25 46%	27 39%	15 43%
less	10 3%	6 3%	4 2%	3 2%	4 3%	3 3%	0 0%	2 2%	1 1%	0 0%	4 7%	1 1%	2 6%
same	216 54%	98 50%	118 58%	91 52%	61 53%	58 59%	4 44%	53 59%	55 61%	26 47%	23 43%	40 57%	18 51%
DKNA	7 2%	4 2%	3 1%	2 1%	2 2%	3 3%	0 0%	0 0%	0 0%	3 5%	2 4%	2 3%	0 0%

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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[6A] HABITAT VS ACCESS							
protect habitat	294 74%	101 75%	191 74%	22 71%	268 74%	52 80%	241 72%
public access	73 18%	19 14%	51 20%	7 23%	65 18%	10 15%	62 19%
DKNA	33 8%	14 10%	17 7%	2 6%	30 8%	3 5%	30 9%
[6B] HABITAT VS BUSINESS							
protect habitat	302 76%	100 75%	197 76%	23 74%	275 76%	51 78%	250 75%
protect business	63 16%	20 15%	42 16%	5 16%	57 16%	11 17%	51 15%
DKNA	35 9%	14 10%	20 8%	3 10%	31 9%	3 5%	32 10%
[6C] BUSINESS VS ACCESS							
public access	252 63%	88 66%	160 62%	19 61%	231 64%	39 60%	212 64%
protect business	93 23%	29 22%	64 25%	9 29%	82 23%	19 29%	74 22%
DKNA	55 14%	17 13%	35 14%	3 10%	50 14%	7 11%	47 14%
[7] BUSINESS							
more	28 7%	11 8%	16 6%	5 16%	22 6%	5 8%	22 7%
less	180 45%	58 43%	119 46%	10 32%	168 46%	30 46%	149 45%
same	184 46%	62 46%	119 46%	16 52%	166 46%	30 46%	154 46%
DKNA	8 2%	3 2%	5 2%	0 0%	7 2%	0 0%	8 2%
[8] HABITAT							
more	236 59%	78 58%	153 59%	13 42%	222 61%	43 66%	192 58%
less	13 3%	7 5%	6 2%	3 10%	10 3%	4 6%	9 3%
same	138 35%	45 34%	91 35%	15 48%	119 33%	17 26%	120 36%
DKNA	13 3%	4 3%	9 3%	0 0%	12 3%	1 2%	12 4%
[9] PUBLIC ACCESS							
more	167 42%	51 38%	114 44%	16 52%	150 41%	30 46%	137 41%
less	10 3%	3 2%	7 3%	0 0%	10 3%	3 5%	7 2%
same	216 54%	74 55%	137 53%	15 48%	196 54%	32 49%	182 55%
DKNA	7 2%	6 4%	1 0%	0 0%	7 2%	0 0%	7 2%

Seattle Shoreline Survey - March 2008

	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[10A] BUSINESS DEVELOPMENT													
Not	54 14%	28 14%	26 13%	21 12%	14 12%	19 19%	0 0%	17 19%	10 11%	7 13%	6 11%	9 13%	5 14%
Slight	47 12%	23 12%	24 12%	26 15%	6 5%	11 11%	2 22%	10 11%	10 11%	10 18%	5 9%	8 11%	1 3%
Some	148 37%	75 38%	73 36%	60 34%	51 44%	33 33%	4 44%	33 37%	40 44%	18 33%	19 35%	23 33%	14 40%
Great	145 36%	67 34%	78 38%	67 38%	42 37%	33 33%	3 33%	28 31%	28 31%	20 36%	24 44%	29 41%	14 40%
DKNA	6 2%	3 2%	3 1%	1 1%	2 2%	3 3%	0 0%	2 2%	2 2%	0 0%	0 0%	1 1%	1 3%
[10B] CONDO DEVELOPMENT													
Not	40 10%	22 11%	18 9%	15 9%	11 10%	13 13%	0 0%	9 10%	11 12%	7 13%	2 4%	8 11%	3 9%
Slight	40 10%	20 10%	20 10%	20 11%	9 8%	10 10%	1 11%	8 9%	5 6%	9 16%	6 11%	8 11%	4 11%
Some	109 27%	61 31%	48 24%	44 25%	41 36%	22 22%	2 22%	17 19%	34 38%	11 20%	19 35%	17 24%	9 26%
Great	209 52%	92 47%	117 57%	96 55%	54 47%	52 53%	6 67%	55 61%	40 44%	28 51%	27 50%	37 53%	19 54%
DKNA	2 1%	1 1%	1 0%	0 0%	0 0%	2 2%	0 0%	1 1%	0 0%	0 0%	0 0%	0 0%	0 0%
[10C] PUBLIC ACCESS													
Not	82 21%	38 19%	44 22%	35 20%	22 19%	24 24%	0 0%	21 23%	22 24%	10 18%	7 13%	16 23%	6 17%
Slight	74 19%	37 19%	37 18%	34 19%	16 14%	22 22%	1 11%	14 16%	21 23%	11 20%	11 20%	12 17%	4 11%
Some	156 39%	78 40%	78 38%	66 38%	53 46%	33 33%	4 44%	35 39%	30 33%	27 49%	25 46%	25 36%	12 34%
Great	86 22%	43 22%	43 21%	40 23%	24 21%	19 19%	3 33%	20 22%	17 19%	7 13%	11 20%	16 23%	12 34%
DKNA	2 1%	0 0%	2 1%	0 0%	0 0%	1 1%	1 11%	0 0%	0 0%	0 0%	0 0%	1 1%	1 3%
[10D] MARINE BIZ													
Not	80 20%	41 21%	39 19%	34 19%	21 18%	24 24%	1 11%	16 18%	18 20%	11 20%	14 26%	13 19%	8 23%
Slight	90 23%	46 23%	44 22%	36 21%	29 25%	21 21%	3 33%	22 24%	19 21%	7 13%	13 24%	15 21%	11 31%
Some	138 35%	66 34%	72 35%	57 33%	45 39%	33 33%	3 33%	29 32%	35 39%	22 40%	17 31%	24 34%	8 23%
Great	66 17%	33 17%	33 16%	34 19%	16 14%	15 15%	1 11%	18 20%	12 13%	10 18%	5 9%	13 19%	8 23%
DKNA	26 7%	10 5%	16 8%	14 8%	4 3%	6 6%	1 11%	5 6%	6 7%	5 9%	5 9%	5 7%	0 0%
[10E] SEA LEVEL													
Not	101 25%	55 28%	46 23%	49 28%	23 20%	28 28%	1 11%	26 29%	23 26%	15 27%	9 17%	17 24%	11 31%
Slight	58 14%	20 10%	38 19%	23 13%	18 16%	14 14%	3 33%	9 10%	16 18%	8 15%	12 22%	9 13%	3 9%
Some	108 27%	56 29%	52 25%	48 27%	36 31%	21 21%	3 33%	21 23%	26 29%	17 31%	18 33%	16 23%	9 26%
Great	115 29%	58 30%	57 28%	47 27%	33 29%	32 32%	2 22%	31 34%	20 22%	13 24%	14 26%	22 31%	11 31%
DKNA	18 5%	7 4%	11 5%	8 5%	5 4%	4 4%	0 0%	3 3%	5 6%	2 4%	1 2%	6 9%	1 3%
[10F] POLLUTION/HABITAT													
Not	15 4%	8 4%	7 3%	6 3%	0 0%	9 9%	0 0%	4 4%	4 4%	0 0%	2 4%	4 6%	1 3%
Slight	22 6%	17 9%	5 2%	11 6%	7 6%	2 2%	1 11%	3 3%	4 4%	6 11%	3 6%	3 4%	3 9%
Some	82 21%	47 24%	35 17%	34 19%	25 22%	22 22%	1 11%	17 19%	23 26%	17 31%	10 19%	8 11%	6 17%
Great	279 70%	123 63%	156 76%	122 70%	83 72%	66 67%	7 78%	66 73%	59 66%	32 58%	38 70%	54 77%	25 71%
DKNA	2 1%	1 1%	1 0%	2 1%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	1 2%	1 1%	0 0%



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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[10A] BUSINESS DEVELOPMENT							
Not	54 14%	20 15%	34 13%	8 26%	45 12%	10 15%	44 13%
Slight	47 12%	16 12%	31 12%	1 3%	46 13%	6 9%	41 12%
Some	148 37%	47 35%	97 37%	11 35%	133 37%	27 42%	119 36%
Great	145 36%	48 36%	94 36%	10 32%	134 37%	22 34%	123 37%
DKNA	6 2%	3 2%	3 1%	1 3%	5 1%	0 0%	6 2%
[10B] CONDO DEVELOPMENT							
Not	40 10%	15 11%	25 10%	5 16%	35 10%	9 14%	31 9%
Slight	40 10%	19 14%	20 8%	4 13%	35 10%	7 11%	32 10%
Some	109 27%	35 26%	73 28%	8 26%	98 27%	17 26%	91 27%
Great	209 52%	63 47%	141 54%	14 45%	193 53%	31 48%	178 53%
DKNA	2 1%	2 1%	0 0%	0 0%	2 1%	1 2%	1 0%
[10C] PUBLIC ACCESS							
Not	82 21%	28 21%	53 20%	9 29%	73 20%	17 26%	65 20%
Slight	74 19%	30 22%	44 17%	2 6%	72 20%	12 18%	62 19%
Some	156 39%	49 37%	104 40%	12 39%	139 38%	24 37%	130 39%
Great	86 22%	26 19%	57 22%	8 26%	77 21%	12 18%	74 22%
DKNA	2 1%	1 1%	1 0%	0 0%	2 1%	0 0%	2 1%
[10D] MARINE BIZ							
Not	80 20%	27 20%	52 20%	8 26%	71 20%	9 14%	71 21%
Slight	90 23%	26 19%	62 24%	7 23%	82 23%	18 28%	71 21%
Some	138 35%	45 34%	89 34%	8 26%	128 35%	22 34%	115 35%
Great	66 17%	21 16%	45 17%	6 19%	58 16%	14 22%	52 16%
DKNA	26 7%	15 11%	11 4%	2 6%	24 7%	2 3%	24 7%
[10E] SEA LEVEL							
Not	101 25%	32 24%	66 25%	10 32%	88 24%	18 28%	82 25%
Slight	58 14%	12 9%	45 17%	2 6%	55 15%	6 9%	51 15%
Some	108 27%	40 30%	66 25%	9 29%	98 27%	17 26%	91 27%
Great	115 29%	42 31%	72 28%	8 26%	106 29%	22 34%	93 28%
DKNA	18 5%	8 6%	10 4%	2 6%	16 4%	2 3%	16 5%
[10F] POLLUTION/HABITAT							
Not	15 4%	6 4%	9 3%	6 19%	9 2%	4 6%	11 3%
Slight	22 6%	6 4%	15 6%	2 6%	19 5%	3 5%	18 5%
Some	82 21%	24 18%	57 22%	4 13%	77 21%	11 17%	71 21%
Great	279 70%	97 72%	177 68%	19 61%	256 71%	47 72%	231 69%
DKNA	2 1%	1 1%	1 0%	0 0%	2 1%	0 0%	2 1%

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	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[11A] FINES													
Not	25 6%	8 4%	17 8%	11 6%	8 7%	6 6%	0 0%	6 7%	7 8%	3 5%	0 0%	7 10%	2 6%
Not Very	27 7%	11 6%	16 8%	13 7%	5 4%	8 8%	1 11%	5 6%	3 3%	2 4%	5 9%	9 13%	2 6%
Some	156 39%	78 40%	78 38%	65 37%	48 42%	38 38%	4 44%	36 40%	42 47%	21 38%	26 48%	22 31%	8 23%
Very	178 45%	94 48%	84 41%	83 47%	49 43%	41 41%	4 44%	41 46%	36 40%	26 47%	19 35%	31 44%	21 60%
DKNA	14 4%	5 3%	9 4%	3 2%	5 4%	6 6%	0 0%	2 2%	2 2%	3 5%	4 7%	1 1%	2 6%
[11B] TAX INCENTIVES													
Not	28 7%	14 7%	14 7%	11 6%	5 4%	11 11%	0 0%	7 8%	5 6%	3 5%	2 4%	6 9%	5 14%
Not Very	29 7%	12 6%	17 8%	10 6%	11 10%	6 6%	2 22%	5 6%	6 7%	5 9%	5 9%	7 10%	0 0%
Some	157 39%	81 41%	76 37%	71 41%	43 37%	42 42%	1 11%	37 41%	37 41%	20 36%	20 37%	28 40%	12 34%
Very	173 43%	84 43%	89 44%	77 44%	52 45%	38 38%	5 56%	38 42%	40 44%	25 45%	25 46%	26 37%	17 49%
DKNA	13 3%	5 3%	8 4%	6 3%	4 3%	2 2%	1 11%	3 3%	2 2%	2 4%	2 4%	3 4%	1 3%
[11C] CHANGE REG													
Not	14 4%	5 3%	9 4%	4 2%	3 3%	4 4%	2 22%	4 4%	3 3%	1 2%	1 2%	3 4%	2 6%
Not Very	34 9%	16 8%	18 9%	13 7%	8 7%	12 12%	0 0%	9 10%	6 7%	3 5%	2 4%	11 16%	2 6%
Some	165 41%	86 44%	79 39%	77 44%	48 42%	38 38%	2 22%	39 43%	37 41%	21 38%	26 48%	32 46%	10 29%
Very	149 37%	72 37%	77 38%	61 35%	48 42%	36 36%	4 44%	26 29%	35 39%	25 45%	21 39%	19 27%	19 54%
DKNA	38 10%	17 9%	21 10%	20 11%	8 7%	9 9%	1 11%	12 13%	9 10%	5 9%	4 7%	5 7%	2 6%
[11D] PUBLIC ACCESS													
Not	31 8%	13 7%	18 9%	13 7%	8 7%	9 9%	0 0%	8 9%	11 12%	6 11%	1 2%	2 3%	3 9%
Not Very	32 8%	11 6%	21 10%	12 7%	8 7%	9 9%	3 33%	6 7%	8 9%	6 11%	4 7%	5 7%	1 3%
Some	173 43%	84 43%	89 44%	78 45%	47 41%	44 44%	3 33%	38 42%	38 42%	20 36%	23 43%	35 50%	17 49%
Very	150 38%	82 42%	68 33%	67 38%	49 43%	31 31%	3 33%	35 39%	30 33%	22 40%	22 41%	26 37%	13 37%
DKNA	14 4%	6 3%	8 4%	5 3%	3 3%	6 6%	0 0%	3 3%	3 3%	1 2%	4 7%	2 3%	1 3%
[11E] VOL RESTORATION													
Not	44 11%	21 11%	23 11%	18 10%	14 12%	12 12%	0 0%	12 13%	11 12%	4 7%	4 7%	10 14%	3 9%
Not Very	66 17%	34 17%	32 16%	27 15%	18 16%	17 17%	3 33%	16 18%	15 17%	11 20%	11 20%	6 9%	4 11%
Some	151 38%	71 36%	80 39%	71 41%	45 39%	34 34%	1 11%	35 39%	39 43%	17 31%	24 44%	27 39%	8 23%
Very	128 32%	64 33%	64 31%	54 31%	35 30%	33 33%	5 56%	26 29%	23 26%	22 40%	14 26%	25 36%	16 46%
DKNA	11 3%	6 3%	5 2%	5 3%	3 3%	3 3%	0 0%	1 1%	2 2%	1 2%	1 2%	2 3%	4 11%
[11F] ACQUISITION ACCESS													
Not	50 13%	25 13%	25 12%	19 11%	7 6%	21 21%	1 11%	11 12%	12 13%	6 11%	6 11%	12 17%	2 6%
Not Very	38 10%	18 9%	20 10%	16 9%	11 10%	9 9%	2 22%	6 7%	11 12%	3 5%	5 9%	8 11%	4 11%
Some	147 37%	75 38%	72 35%	63 36%	45 39%	35 35%	4 44%	32 36%	32 36%	22 40%	22 41%	22 31%	15 43%
Very	133 33%	67 34%	66 32%	69 39%	40 35%	23 23%	1 11%	31 34%	30 33%	21 38%	16 30%	22 31%	11 31%
DKNA	32 8%	11 6%	21 10%	8 5%	12 10%	11 11%	1 11%	10 11%	5 6%	3 5%	5 9%	6 9%	3 9%
[11G] ACQUISITION PRESERVE													
Not	43 11%	24 12%	19 9%	13 7%	7 6%	21 21%	1 11%	10 11%	13 14%	4 7%	5 9%	7 10%	2 6%
Not Very	31 8%	16 8%	15 7%	13 7%	9 8%	8 8%	1 11%	7 8%	9 10%	5 9%	4 7%	3 4%	3 9%
Some	121 30%	64 33%	57 28%	57 33%	32 28%	29 29%	2 22%	29 32%	24 27%	19 35%	20 37%	16 23%	11 31%
Very	184 46%	83 42%	101 50%	84 48%	60 52%	35 35%	5 56%	37 41%	39 43%	24 44%	24 44%	41 59%	17 49%
DKNA	21 5%	9 5%	12 6%	8 5%	7 6%	6 6%	0 0%	7 8%	5 6%	3 5%	1 2%	3 4%	2 6%

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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[11A] FINES							
Not	25 6%	5 4%	20 8%	4 13%	21 6%	6 9%	19 6%
Not Very	27 7%	11 8%	16 6%	1 3%	26 7%	5 8%	22 7%
Some	156 39%	46 34%	109 42%	8 26%	144 40%	18 28%	137 41%
Very	178 45%	68 51%	105 41%	16 52%	161 44%	34 52%	144 43%
DKNA	14 4%	4 3%	9 3%	2 6%	11 3%	2 3%	11 3%
[11B] TAX INCENTIVES							
Not	28 7%	13 10%	15 6%	7 23%	21 6%	5 8%	23 7%
Not Very	29 7%	9 7%	19 7%	3 10%	25 7%	4 6%	24 7%
Some	157 39%	52 39%	104 40%	10 32%	144 40%	24 37%	133 40%
Very	173 43%	56 42%	113 44%	10 32%	163 45%	32 49%	141 42%
DKNA	13 3%	4 3%	8 3%	1 3%	10 3%	0 0%	12 4%
[11C] CHANGE REG							
Not	14 4%	4 3%	10 4%	1 3%	13 4%	1 2%	13 4%
Not Very	34 9%	11 8%	23 9%	1 3%	33 9%	6 9%	28 8%
Some	165 41%	56 42%	104 40%	11 35%	151 42%	30 46%	134 40%
Very	149 37%	49 37%	99 38%	16 52%	131 36%	25 38%	124 37%
DKNA	38 10%	14 10%	23 9%	2 6%	35 10%	3 5%	34 10%
[11D] PUBLIC ACCESS							
Not	31 8%	9 7%	21 8%	5 16%	26 7%	3 5%	28 8%
Not Very	32 8%	14 10%	17 7%	2 6%	29 8%	8 12%	23 7%
Some	173 43%	64 48%	108 42%	10 32%	160 44%	28 43%	145 44%
Very	150 38%	43 32%	104 40%	11 35%	138 38%	24 37%	126 38%
DKNA	14 4%	4 3%	9 3%	3 10%	10 3%	2 3%	11 3%
[11E] VOL RESTORATION							
Not	44 11%	12 9%	32 12%	5 16%	38 10%	6 9%	38 11%
Not Very	66 17%	15 11%	49 19%	4 13%	61 17%	13 20%	52 16%
Some	151 38%	51 38%	99 38%	13 42%	136 37%	22 34%	129 39%
Very	128 32%	54 40%	71 27%	8 26%	119 33%	24 37%	104 31%
DKNA	11 3%	2 1%	8 3%	1 3%	9 2%	0 0%	10 3%
[11F] ACQUISITION ACCESS							
Not	50 13%	13 10%	37 14%	8 26%	42 12%	10 15%	40 12%
Not Very	38 10%	16 12%	21 8%	3 10%	34 9%	4 6%	33 10%
Some	147 37%	53 40%	91 35%	12 39%	134 37%	25 38%	122 37%
Very	133 33%	39 29%	92 36%	6 19%	124 34%	25 38%	108 32%
DKNA	32 8%	13 10%	18 7%	2 6%	29 8%	1 2%	30 9%
[11G] ACQUISITION PRESERVE							
Not	43 11%	9 7%	33 13%	6 19%	37 10%	7 11%	36 11%
Not Very	31 8%	13 10%	16 6%	2 6%	28 8%	3 5%	27 8%
Some	121 30%	44 33%	76 29%	12 39%	108 30%	17 26%	104 31%
Very	184 46%	62 46%	120 46%	11 35%	170 47%	36 55%	148 44%
DKNA	21 5%	6 4%	14 5%	0 0%	20 6%	2 3%	18 5%

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	TOTAL	GENDER		FREQ VISIT SHORE				AREA OF SEATTLE					
	(n=)	male	female	weekly	monthly	yearly	never	NW	NE	W	E	SW	SE
TOTAL (n=)	400 100	196 100	204 100	175 100	115 100	99 100	9 100	90 100	90 100	55 100	54 100	70 100	35 100
[12] LIVE ON WATERFRONT													
yes	31 8%	15 8%	16 8%	16 9%	4 3%	11 11%	0 0%	8 9%	5 6%	3 5%	5 9%	6 9%	4 11%
no	363 91%	179 91%	184 90%	157 90%	109 95%	87 88%	8 89%	80 89%	85 94%	49 89%	49 91%	63 90%	31 89%
DKNA	6 2%	2 1%	4 2%	2 1%	2 2%	1 1%	1 11%	2 2%	0 0%	3 5%	0 0%	1 1%	0 0%
[13] HOME TYPE													
Duplex	30 8%	17 9%	13 6%	10 6%	11 10%	8 8%	1 11%	6 7%	5 6%	3 5%	7 13%	3 4%	5 14%
3-4plex	13 3%	6 3%	7 3%	6 3%	3 3%	4 4%	0 0%	5 6%	2 2%	3 5%	1 2%	1 1%	1 3%
apt/condo 2-4	24 6%	11 6%	13 6%	8 5%	8 7%	8 8%	0 0%	3 3%	5 6%	5 9%	6 11%	5 7%	0 0%
apt/condo 5 and up	67 17%	21 11%	46 23%	29 17%	12 10%	21 21%	4 44%	12 13%	15 17%	17 31%	11 20%	9 13%	3 9%
single detached	259 65%	136 69%	123 60%	118 67%	80 70%	57 58%	3 33%	62 69%	63 70%	26 47%	29 54%	49 70%	25 71%
other	2 1%	2 1%	0 0%	1 1%	0 0%	1 1%	0 0%	1 1%	0 0%	0 0%	0 0%	0 0%	1 3%
DKNA	5 1%	3 2%	2 1%	3 2%	1 1%	0 0%	1 11%	1 1%	0 0%	1 2%	0 0%	3 4%	0 0%
[14] WORK NEAR SHORE													
yes	65 16%	39 20%	26 13%	34 19%	20 17%	11 11%	0 0%	13 14%	12 13%	8 15%	7 13%	13 19%	10 29%
no	333 83%	157 80%	176 86%	141 81%	94 82%	88 89%	8 89%	77 86%	78 87%	46 84%	47 87%	56 80%	25 71%
DKNA	2 1%	0 0%	2 1%	0 0%	1 1%	0 0%	1 11%	0 0%	0 0%	1 2%	0 0%	1 1%	0 0%
[14B] WORK DEPENDS ON SHORE													
Depends on water	18 28%	13 33%	5 19%	12 35%	3 15%	3 27%	0 0%	5 38%	4 33%	0 0%	1 14%	5 38%	3 30%
could be elsewhere	44 68%	23 59%	21 81%	21 62%	16 80%	7 64%	0 0%	8 62%	8 67%	8 100	5 71%	7 54%	6 60%
DKNA	3 5%	3 8%	0 0%	1 3%	1 5%	1 9%	0 0%	0 0%	0 0%	0 0%	1 14%	1 8%	1 10%

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	TOTAL	TYPE OF HOME		LIVE ON WATERFRONT		WORK NEAR WATER	
	(n=)	Multi-Family	Single Family	yes	no	yes	no
TOTAL (n=)	400 100	134 100	259 100	31 100	363 100	65 100	333 100
[12] LIVE ON WATERFRONT							
yes	31 8%	16 12%	15 6%	31 100%	0 0%	12 18%	19 6%
no	363 91%	116 87%	242 93%	0 0%	363 100%	53 82%	310 93%
DKNA	6 2%	2 1%	2 1%	0 0%	0 0%	0 0%	4 1%
[13] HOME TYPE							
Duplex	30 8%	30 22%	0 0%	5 16%	25 7%	11 17%	19 6%
3-4plex	13 3%	13 10%	0 0%	0 0%	12 3%	1 2%	12 4%
apt/condo 2-4	24 6%	24 18%	0 0%	3 10%	20 6%	4 6%	20 6%
apt/condo 5 and up	67 17%	67 50%	0 0%	8 26%	59 16%	8 12%	59 18%
single detached	259 65%	0 0%	259 100%	15 48%	242 67%	41 63%	218 65%
other	2 1%	0 0%	0 0%	0 0%	2 1%	0 0%	2 1%
DKNA	5 1%	0 0%	0 0%	0 0%	3 1%	0 0%	3 1%
[14] WORK NEAR SHORE							
yes	65 16%	24 18%	41 16%	12 39%	53 15%	65 100%	0 0%
no	333 83%	110 82%	218 84%	19 61%	310 85%	0 0%	333 100%
DKNA	2 1%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
[14B] WORK DEPENDS ON SHORE							
Depends on water	18 28%	5 21%	13 32%	7 58%	11 21%	18 28%	0 0%
could be elsewhere	44 68%	18 75%	26 63%	5 42%	39 74%	44 68%	0 0%
DKNA	3 5%	1 4%	2 5%	0 0%	3 6%	3 5%	0 0%

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