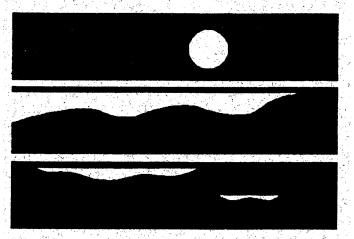

Survey of Washington Households on the Shoreline Management Act and Related Shoreline Issues

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Survey of Washington Households on the Shoreline Management Act and Related Shoreline Issues

Data Book — July, 1996

Survey Conducted by:

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Data Report #96-24 (SHOR #0271): Social and Economic Sciences Research Center

For:

Shorelands and Water Resources Program
Washington Department of Ecology
Olympia, Washington 98504-7600

Report 96-115

Coastal Zone Assessment Project

This report is one in a series of reports commissioned or completed by the Shorelands and Water Resources Program of the Washington Department of Ecology in fulfillment of its Coastal Zone Assessment Project. The project is dedicated to identifying measures of coastal zone environmental quality and success measures for Washington's Coastal Zone Management Program.

For additional information about the Coastal Zone Assessment Project, please contact the project manager:

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Preface

The basis for shoreline and coastal zone management in Washington State is Washington's Shoreline Management Act (SMA). The SMA was adopted as an initiative of the people in 1972 following a Washington Supreme Court decision which cast doubt on the validity of unregulated development on shorelines of the state. Given the choice of shoreline management or not, 52 percent of the electorate chose to have shoreline management. Offered the choice of a citizens' initiative Shoreline Protection Act (SPA) or the Legislature's Shoreline Management Act, the electorate chose the SMA by a margin of 68 percent. The principal differences between the two laws were the extent of coverage and which level of government would implement the law. The SPA would have created a 500-foot management zone; the SMA a 200-foot management zone. The SPA would have vested implementation at the state level; the SMA in a partnership between local and state government.

The jurisdiction of the SMA applies to a 200-foot strip adjacent to all marine shorelines, the shores of all lakes 20 acres and greater in surface area, the shores of all rivers and streams with an average annual flow of 20 cfs or greater, plus all adjacent wetlands. Local governments are required to develop a local Shoreline Master Program which must be approved by the Department of Ecology (Ecology). Local governments issue shoreline substantial development permits which are subject to review by Ecology.

In 1983, as a part of a larger 'tenth anniversary' evaluation of shoreline management and the Shoreline Management Act in Washington State, the Department of Ecology contracted with the League of Women Voters of Washington for a public opinion survey on peoples' use of shorelines and their perceptions of the Shoreline Management Act and its effectiveness.

The 1995 Legislature adopted a number of regulatory reform changes to the Shoreline Management Act, including requirements that local governments integrate their shoreline and growth management planning. As a part of Ecology's regulatory reform response, a second public opinion survey (Moore & Boynton, 1996) was commissioned in 1996 to be completed by the Social and Economic Sciences Research Center at Washington State University. The 1983 survey was closely replicated to enable comparisons.

Each survey was based on a random selection of telephone numbers state-wide, with a survey design goal of approximately 800 completed interviews. Complete information on methodology is available in the respective study reports.

The 1983 survey was designed by the contractor, League of Women Voters of Washington, and critiqued by Dr. Don Dillman of Washington State University. The population used for the survey was the 2,992,796 state population. The 806 completed telephone interviews were distributed state-wide proportionate to regional population. For example, at that time King County contained 30.7% of the population, and accounted for 246 (30.5%) of the interviews.

The 1996 survey was adapted from the 1983 survey by the contractor, Social and Economic Sciences Research Center, Washington State University (Dr. Don Dillman, Director). The population used for the survey was the 3,205,382 households with telephones (about 94% of all households) in the state of Washington. The total population of Washington State in 1996 was 5,516,800, an increase of 84% over 1993. To allow for adequate numbers in the sample to represent both geographic regions of the state, the population was stratified into eastern and western counties, with a survey design goal of approximately 400 completed interviews in each region. Completed interviews totaled 413 to eastern counties and 431 to western counties. To compensate for the disproportional sampling on a state-wide basis, the results were weighted to accurately represent state-wide opinion.

The results of the survey are presented in Chapter Three in two separate sections. First, state-wide opinions are presented in the section titled "Combined (Weighted) Frequency Tabulations." Second, a comparison of east-side and west-side opinions are presented in the section titled "Weighted Cross-tabulations and Results by Geographic Area."

This is a technical report on the survey which has received minimal editing for consistency with Department of Ecology format and the clarification of some abbreviations. Chapters 3, 4, and 5 are "print outs" from the SAS computer program employed by the Social and Economic Sciences Research Center. A companion report summarizing the information in this report has been prepared by the Department of Ecology.

Douglas J. Canning
Project Manager
Shorelands and Water Resources Program

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All of the work conducted at the Social and Economic Sciences Research Center is a result of a cooperative effort made by a team of dedicated research professionals. While it is impossible to identify the contributions provided by each and every member of this research team, the following list does identify the major contributors. The research in this report could not have been conducted were it not for the efforts of the interviewers, coders, and administrative support staff of the SESRC.

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Abstract

The Social and Economic Sciences Research Center (SESRC) administered a telephone survey to a sample of Washington residents during Spring, 1996, for the Washington Department of Ecology. The purpose was to assess use of shorelines and opinions about management of the state's shorelines. Information was gathered which will assist in conducting a valuation of priorities.

From the population of households with telephones, a sample of 2500 numbers were drawn using stratification by East/West and both Listed and Random-digit-dial (RDD) methods. The interview was developed based on a 1983 survey and refined through a pretest with actual sample members. Further revisions of question wording, branching, and introductory approaches was done collaboratively between Department of Ecology personnel and the SESRC Study Director.

A letter was sent to households in the Listed sample to explain the study and elicit cooperation. Up to five attempted contacts were made to the Listed sample and nine attempts to the RDD sample. The interview averaged 20.5 minutes. Three revisions to the introduction were designed to increase the cooperation rate (and counteract the effect of a concurrent NBA playoff series). Interviews were conducted by SESRC interviewers, using SESRC computer-assisted data entry facilities.

Interviews were completed with 869 persons, which represents 44.4% of the potential eligible cases. Of those households where a respondent was actually contacted, 61.7% cooperated with the interview. Table 1 in this report presents the cooperation and completion rates for the geographic and sample frame breakouts.

To compensate for the disproportional sampling from the geographic strata and to accurately represent the opinions of the total state, the results were weighted before further analyses were conducted. Survey results are presented both in aggregate weighted frequencies and through a crosstabulation which allows comparison of results between East and West.

1. Introduction

The Social and Economic Sciences Research Center (SESRC) at Washington State University (WSU) administered a telephone survey for the Washington Department of Ecology to a sample of residents in households in Washington during late Spring and early Summer, 1996. The purpose of this survey was to assess respondents' use and opinions about the status and management of the state's shoreline areas. Further, information was gathered which will assist in assessing the value that residents place on their shoreline management priorities. The purpose of this report is to document the procedures used and report the results obtained.

Population and Sample

The population used for the survey was the 3,205,382 households with telephones (about 94% of all households) in the state of Washington. To allow for adequate numbers in the sample to represent the geographic areas of the state, the population was stratified into Eastern and Western counties. This division was done generally by counties east and west of the Cascade Range, yielding 706,850 Eastern and 2,498,532 Western households with phones. A dual frame sampling procedure (listed and random-digit-dial or RDD) was used to select potential respondents. The listed numbers are randomly drawn from the telephone directory listings, while the RDD numbers are randomly computer generated to represent the working banks of telephone numbers. Use of this procedure ensures a random and representative sample of the general public and eliminates the bias of omitting unlisted telephone numbers.

The sample consisted of: 1400 RDD numbers (700 in each region) and 1100 listed numbers (500 East and 600 West). Within each household the interviewer asked to speak with the person in the household who had had the "most recent birthday" (an attempt to randomize which person in the household is interviewed). The sample for this survey was obtained from Survey Sampling, Inc. of Fairfield, Connecticut.

Interview Procedures

Questionnaire Design

The questionnaire was initially developed by staff at the Department of Ecology (Shorelands and Water Resources Program) based on a similar 1983 survey. It was then translated into phone interview format and revised by the SESRC Study Director. Questions were added (in cooperation with an Economist with the Department of Ecology) that will assist in determining the value residents place on shoreline management.

Pretest

Pretesting was conducted on May 9, 1996, with 50 cases from the listed sample (25 East and 25 West). Ten interviews were completed (by two experienced interviewers and the SESRC Data Collection Manager), and respondent answers and interviewer feedback were used to modify the introductory section, refine question wording, and determine appropriate question flow and branching. Recommendations were shared with Department of Ecology staff and revisions made to the interview. Because changes were made, the pretest interview data were not used in the final dataset. However, changes were not determined to be substantive, so a second pretest was not needed.

Final Instrument

The final survey contained 152 items, as follows: 80 structured content questions, 10 open-ended questions, 9 demographic questions, 5 introduction, and 48 administration or branching items (36 of these related to referencing a previous answer for Question # 77). Chapter 5 of this report contains the phone survey and the definitions and appropriate answers to questions from respondents to be used by interviewers.

Prior Letter

SESRC mailed a letter to all Listed sample households on May 14, 1996, about one week before the calling began to that portion of the sample. The purpose was to notify potential respondents that a study was being done, that their household had been selected, and to briefly describe the nature of the study. A copy of the letter appears in Chapter 5 of this report.

Interviewer Training

Fourteen SESRC interviewers, who had been trained previously on the basics of interviewing, were trained for two hours on the specifics of this project. They then completed one-half hour of practice interviews as both the interviewer or interviewee. During the interviewing each interviewer received up to another one and one-half hours of training, monitoring, and feedback as needed.

Interview Protocol

Telephone interviews with the RDD sample began on May 14, 1996. The average interview length was 20.5 minutes. Up to five attempts were made to contact each respondent in the sample, including three evening attempts (5:00 p.m. to 9:00 p.m.), plus one morning (8:00 a.m. to 12:00 noon) and one afternoon (12:00 noon to 5:00 p.m.) attempt. Callback appointments were scheduled at the convenience of the respondent.

We encountered some difficulty both contacting respondents and in gaining cooperation to do the survey. Two factors seemed to contribute to this. The lower than expected cooperation rate (East region especially) seemed to be due to perceived non-relevance of the issue. To address this, we modified the introduction as explained in the "Refusal Prevention" section below.

A second factor that appeared to reduce both the contact and cooperation rates was the fact that the National Basketball Association's playoff series coincided with our calling period. Washington state's team, the Seattle Sonics) was in two rounds of that series, which meant that there was a game during our evening calling period every three days and *every* Sunday.

Therefore, we made additional attempts to contact a respondent in the RDD portion of the sample. We made up to seven total attempts in the RDD West sample and up to nine total attempts in the RDD East sample. The extra attempts were spread across the day, but were focussed during the times when contact had been the most likely in previous calling. The last interviews in the main study were conducted on June 21, 1996.

> *Note:* The 50 call records that had been used in the pretest were inadvertently placed back into the field for the main study. However, this is not expected to have had a noticeable effect on the resulting data, since only 18 of the pretest cases had resulted in contact with a respondent (10 completes, 5 refusals, and 3 callbacks). Of these, 2 became completes in the main study, 2 were refusals, and the other 6 were not reached. The other 32 cases had either not been called during the pretest, or had resulted in no contact or a disconnected number. It was determined that this did not have a negative or a substantive impact on the study results.

Refusal Prevention

After determining that the rate of cooperation with interviews was lower than desired, we worked with the interviewers to develop refusal prevention statements. When these did not have the desired effect, we incorporated stronger statements to encourage participation. After data showed that the greatest non-cooperation was occurring in the East samples, we implemented an introductory statement that emphasized "ocean shores" to West respondents, but "lakes, rivers and streams" to East respondents. Finally, we added an introduction that emphasized "environmental issues" and the importance of "resident wishes." Further analysis of non-respondents and later responders would be needed to determine which, if any, of these was most effective (or whether the NBA games were the greater barrier to response). The various message scripts appear in Chapter 5 of this report.

Re-calls to Complete Household Income Data

Toward the end of calling, a preliminary listing of frequencies revealed that the household income variable had been skipped for some cases. A system was set up to re-call all affected cases and ask for that information. A script was written (see Chapter 5) and call records created for the 294 cases. Each case was called up to 3 times (2 evening and 1 day, or as

Table 1. Completion Rate Statistics by Sampling Frame

	All Respondents		Listed East		Listed West		RDD East		RDD West	
Disposition Category	N	Category Percent	N	Category Percent	N	Category Percent	N	Category Percent	N	Category Percent
1. Potential Respondents										
A. Completed interviews	844	43.1	217	47.7	230	42.8	196	41.5	201	40.9
B. Partial completes	25	1.3	10	2.2	6	1.1	4	0.8	5	1.0
Sub-total	**869**	**44.4**	**227**	**49.9**	**236**	**43.9**	**200**	**42.4**	**206**	**41.9**
C. Refusals	539	27.5	115	25.3	137	25.5	150	31.8	137	27.8
D. Unable to reach (5 attempts)	355	18.2	72	15.8	108	20.1	79	16.7	96	19.5
E. Answering machine	135	6.9	30	6.6	40	7.4	25	5.3	40	8.1
F. Deaf, handicapped, or language	59	3.0	11	2.4	17	3.2	18	3.9	13	2.6
Sub-total	**1957**	**100.0**	**455**	**100.0**	**538**	**100.0**	**472**	**100.0**	**492**	**100.0**
2. Excluded From Sample										
G. Ineligible (under 18)	6	1.1	1	2.2	2	3.2	1	0.4	2	1.0
H. Disconnected or wrong number	354	65.2	39	86.7	47	75.8	153	67.1	115	55.3
I. Other & electronic devices	77	14.2	5	11.1	13	21.0	22	9.6	37	17.8
J. Business or government number	106	19.5	0	0.0	0	0.0	52	22.8	54	26.0
Sub-total	**543**	**100.0**	**45**	**100.0**	**62**	**100.0**	**228**	**100.0**	**208**	**100.0**
Total	**2500**		**500**		**600**		**700**		**700**	

2. Description of the Data

The data collected in the survey have been copied from permanently stored files on computer tape maintained by the Computing Service Center at Washington State University to an IBM formatted diskette. The data files are in ASCII form. The numeric data for the survey are stored under the file name SHOR.DAT. The SAS program used to access the data and create both the weighted combined frequency tabulations and the results cross-tabulated by region is named SHOR.SAS. The text for open-ended remarks from the survey is stored in Word Perfect format under the file name SHOR.REM.

Original Numeric Data Files

The numeric data sets are formatted in fixed field form: each item is separated by a space so that the data may be read using free field specifications. For open-ended questions there is a numeric place holder in the data. The numbers in these locations are random and can be ignored during data analysis. The text for these questions is in the open-ended remarks file. Throughout the data, the "." (Missing), the "R" (Refused), "D" (Don't Know) and underscore ("_") are used to indicate missing values. The underscore indicates that the survey program automatically branched over the question, due to a previous skip instruction.

There are 844 complete cases and 25 partially complete cases in the numeric data set, each with 8 lines of data. The first number of each line is the identification number for the case and the second is the line number. The first and eighth lines of each case contain administrative information and may be ignored during data analysis.

Lines two through seven contain data corresponding to the variables in the data set. Following the identification number and the line number, line two contains values for VAR2 through VAR30, line three contains values for VAR31 through VAR62, line four contains values for VAR63 through VAR95, line five contains values for VAR96 through VAR121, line six contains values for VAR122 through VAR148, and line seven contains values for VAR149 through VAR152. An example of the numeric data is displayed in Table 2.

Remarks Data Files

The remarks data corresponding to the open-ended questions in the survey are sorted by question number and by line number within a particular respondent's answer. The identification number is the first number, followed by the question number, the line number and the open-ended remarks. An example of the survey remarks is shown in Table 3. The remarks data are included in WordPerfect format on the disk, but are not printed in this report.

Note: The remarks data have been only minimally edited. The file was spell checked and obvious grammatical errors have been corrected. The data set may contain references to participants or include other identifying information. Respondents were informed that all data collected would remain confidential and that names would not be paired with individual responses. The remarks data should be handled with care and printed for release only after careful editing.

TABLE 2. Example of the Original Numeric Data

```
XXXX  1      SHOREA1  5/14/96 20: 6 xxx
XXXX  2  750  818 111 1 1 ___ _ 1 3 4 1 2 2 2 2 1 1 2 1    1 1 1 1 1 1 2 1 1
XXXX  3 2    0 1 1 1 1 1 1 2 _ _ 0 1 1
XXXX  4 1 1 2 1 3 1 4 1 5 1 6 0 _ 8 4 5 1 0 1 D 2 4 _ _ _ 0 2 2 4 3 2 2 3 4 2
XXXX  5 2 3 3 3 2 _    0 4 3 1 1 1 2 3 1 2 2 2 2    0  75  15  10 2    0    9
XXXX  6 1 1 10 _ _ _ _ _ _ _ 1      _ 1    70 2 _ _  48 12 1 5 2 4 2    0
XXXX  7    0   0  19 CM  84 CM
XXXX  8      SHOREA1  5/14/96 20: 6 xxx
|__| |_||_____________________________________________________________________|
  A   B                              C
```

A=Identification Number
B=Line Number
C=Corrected numeric data

TABLE 3. Example of the Remarks Data

```
XXXX  99  1  THIS IS AN EXAMPLE OF THE OPEN-ENDED TEXT FORMAT THAT YOU
XXXX  99  2  WILL FIND IN THE REMARKS FILE.
|__| |_| |_||_____________________________________________________|
 A    B   C                          D
```

A=Record number of the interview
B=Question number
C=Sequential number of the line of response
D=Response

3. Survey Results

Combined (Weighted) Frequency Tabulations

[RAW FREQUENCIES FROM THE SAMPLE]

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
LISTE	227	26.1	227	26.1
LISTW	236	27.2	463	53.3
RDD_E	200	23.0	663	76.3
RDD_W	206	23.7	869	100.0

[VALUES OF THE WEIGHTING VARIABLE FOR EACH GROUP]

WGT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.3250913675	227	26.1	227	26.1
0.5891795611	200	23.0	427	49.1
1.0466527197	236	27.2	663	76.3
2.0891179879	206	23.7	869	100.0

[WEIGHTED VALUES FOR THE GROUPS]

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
LISTE	73.7957404	8.5	73.7957404	8.5
LISTW	247.010042	28.4	320.805782	36.9
RDD_E	117.835912	13.6	438.641695	50.5
RDD_W	430.358305	49.5	869	100.0

HOW OFTEN DO YOU GO TO SHORELINES IN WASHINGTON?

VAR11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	0.32509137	.	.	.
REFUSED	1.04665272	.	.	.
NEVER	49.7048042	5.7	49.7048042	5.7
ONCE A YEAR	120.932331	13.9	170.637136	19.7
SEVERAL TIMES/YR	329.130063	37.9	499.767198	57.6
ONCE + A MONTH	242.953736	28.0	742.720934	85.6
ALMOST/DAILY	124.907322	14.4	867.628256	100.0

Frequency Missing = 1.3717440872

SHORELINE AREA(S) YOU GO TO MOST OFTEN

VAR12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
LAKE	244.373239	29.8	244.373239	29.8
RIVER OR STREAM	166.62478	20.3	410.998018	50.2
PUGET SOUND	210.505155	25.7	621.503174	75.9
THE OCEAN	103.221529	12.6	724.724703	88.5
SOME COMBINATION	94.5704928	11.5	819.295196	100.0

Frequency Missing = 49.70480421

FREQUENTLY DO AT SHORE: OBSERVING NATURE?

VAR13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	718.106322	87.6	718.106322	87.6
NO	101.188873	12.4	819.295196	100.0

Frequency Missing = 49.70480421

FREQUENTLY DO AT SHORE: FISHING?

VAR14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	211.631251	25.8	211.631251	25.8
NO	607.663945	74.2	819.295196	100.0

Frequency Missing = 49.70480421

FREQUENTLY DO AT SHORE: BOATING OR SAILING?

VAR15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.37174409	.	.	.
SKIPPED	49.7048042	.	.	.
YES	245.971006	30.1	245.971006	30.1
NO	571.952446	69.9	817.923452	100.0

Frequency Missing = 51.076548298

FREQUENTLY DO AT SHORE: DIGGING CLAMS?

VAR16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	108.658553	13.3	108.658553	13.3
NO	710.636642	86.7	819.295196	100.0

Frequency Missing = 49.70480421

FREQUENTLY DO AT SHORE: SWIMMING?

VAR17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	4.18242343	.	.	.
SKIPPED	49.7048042	.	.	.
YES	345.372542	42.4	345.372542	42.4
NO	469.740231	57.6	815.112772	100.0

Frequency Missing = 53.887227638

FREQUENTLY DO AT SHORE: CAMPING?

VAR18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	0.58917956	.	.	.
SKIPPED	49.7048042	.	.	.
YES	399.166643	48.8	399.166643	48.8
NO	419.539373	51.2	818.706016	100.0

Frequency Missing = 50.293983771

FREQUENTLY DO AT SHORE: WALKING OR HIKING?

VAR19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	722.484131	88.2	722.484131	88.2
NO	96.8110644	11.8	819.295196	100.0

Frequency Missing = 49.70480421

FREQUENTLY DO AT SHORE: WORK-RELATED ACT?

VAR20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	9.41082419	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	49.7048042	.	.	.
YES	117.785838	14.6	117.785838	14.6
NO	691.051881	85.4	808.837719	100.0

Frequency Missing = 60.162281116

ANY OTHER ACTIVITIES YOU FREQUENTLY DO AT SHORE?

VAR21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
REFUSED	1.04665272	.	.	.
SKIPPED	49.7048042	.	.	.
YES	271.916305	33.2	271.916305	33.2
NO	546.332238	66.8	818.248543	100.0

Frequency Missing = 50.75145693

ATTRACTIVE QUALITY: BEAUTY OR SCENERY?

VAR23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.63583228	.	.	.
SKIPPED	49.7048042	.	.	.
YES	788.911766	96.5	788.911766	96.5
NO	28.7475976	3.5	817.659364	100.0

Frequency Missing = 51.340636491

ATTRACTIVE QUALITY: QUIET OR PEACEFULNESS?

VAR24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	0.58917956	.	.	.
SKIPPED	49.7048042	.	.	.
YES	747.113145	91.3	747.113145	91.3
NO	71.5928708	8.7	818.706016	100.0

Frequency Missing = 50.293983771

ATTRACTIVE QUALITY: I LIKE THE WATER

VAR25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	0.58917956	.	.	.
SKIPPED	49.7048042	.	.	.
YES	782.177239	95.5	782.177239	95.5
NO	36.5287775	4.5	818.706016	100.0

Frequency Missing = 50.293983771

ATTRACTIVE QUALITY: NATURAL SETTING

VAR26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	4.05004164	.	.	.
SKIPPED	49.7048042	.	.	.
YES	763.247472	93.6	763.247472	93.6
NO	51.9976826	6.4	815.245154	100.0

Frequency Missing = 53.754845847

ATTRACTIVE QUALITY: RECREATION ACTIVITIES

VAR27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	590.188749	72.0	590.188749	72.0
NO	229.106447	28.0	819.295196	100.0

Frequency Missing = 49.70480421

ATTRACTIVE QUALITY: COMMERCIAL ATTRACTION

VAR28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.75106454	.	.	.
SKIPPED	49.7048042	.	.	.
YES	94.5863808	11.6	94.5863808	11.6
NO	718.95775	88.4	813.544131	100.0

Frequency Missing = 55.455868753

ATTRACTIVE QUALITY: TO GET AWAY

VAR29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	752.995916	91.9	752.995916	91.9
NO	66.2992795	8.1	819.295196	100.0

Frequency Missing = 49.70480421

ATTRACTIVE QUALITY: THE ATMOSPHERE

VAR30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.35040711	.	.	.
REFUSED	2.08911799	.	.	.
SKIPPED	49.7048042	.	.	.
YES	776.514116	95.6	776.514116	95.6
NO	35.3415544	4.4	811.855671	100.0

Frequency Missing = 57.144329304

ANY OTHER QUALITY DRAWING YOU TO VISIT?

VAR31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	173.776258	21.2	173.776258	21.2
NO	645.518938	78.8	819.295196	100.0

Frequency Missing = 49.70480421

BOTHERS MY ENJOYMENT: LITTER

VAR33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.96092365	.	.	.
SKIPPED	49.7048042	.	.	.
YES	775.849531	94.9	775.849531	94.9
NO	41.4847408	5.1	817.334272	100.0

Frequency Missing = 51.665727859

BOTHERS MY ENJOYMENT: CROWDS

VAR34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.78946551	.	.	.
REFUSED	0.32509137	.	.	.
SKIPPED	49.7048042	.	.	.
YES	612.403907	75.1	612.403907	75.1
NO	202.776732	24.9	815.180639	100.0

Frequency Missing = 53.819361083

BOTHERS MY ENJOYMENT: POOR WATER QUALITY

VAR35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	10.2543919	.	.	.
SKIPPED	49.7048042	.	.	.
YES	709.462825	87.7	709.462825	87.7
NO	99.5779794	12.3	809.040804	100.0

Frequency Missing = 59.959196096

BOTHERS MY ENJOYMENT: ABUSE OF THE SITE

VAR36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	10.8477589	.	.	.
REFUSED	3.72495027	.	.	.
SKIPPED	49.7048042	.	.	.
YES	753.828272	93.7	753.828272	93.7
NO	50.8942142	6.3	804.722487	100.0

Frequency Missing = 64.277513378

BOTHERS MY ENJOYMENT: NOISE

VAR37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.35040711	.	.	.
SKIPPED	49.7048042	.	.	.
YES	634.285599	77.9	634.285599	77.9
NO	179.659189	22.1	813.944789	100.0

Frequency Missing = 55.055211316

BOTHERS MY ENJOYMENT: BUILDING DEVELOPMENT

VAR38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	19.0718491	.	.	.
REFUSED	1.37174409	.	.	.
SKIPPED	49.7048042	.	.	.
YES	606.791438	76.0	606.791438	76.0
NO	192.060165	24.0	798.851603	100.0

Frequency Missing = 70.148397356

ANYTHING ELSE THAT DISTURBS ENJOYMENT?

VAR39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	49.7048042	.	.	.
YES	237.860065	29.0	237.860065	29.0
NO	581.435131	71.0	819.295196	100.0

Frequency Missing = 49.70480421

WHICH ONE BOTHERS YOU THE MOST AT SHORE?

VAR77	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	13.8476358	.	.	.
REFUSED	3.13995816	.	.	.
SKIPPED	72.4476245	.	.	.
LITTER	328.115237	42.1	328.115237	42.1
CROWDS	85.7647362	11.0	413.879974	53.1
WATER QUALITY	92.4820246	11.9	506.361998	65.0
SITE ABUSE	116.744209	15.0	623.106207	79.9
NOISE	39.0053408	5.0	662.111548	84.9
BLDG DEVELOPMNT	98.3203814	12.6	760.431929	97.5
SOMETHING ELSE	19.1328522	2.5	779.564782	100.0

Frequency Missing = 89.435218401

HOW OFTEN DO YOU ACTUALLY SEE SHORELINE?

VAR78	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.37174409	.	.	.
DAILY	372.521781	42.9	372.521781	42.9
WEEKLY	148.027186	17.1	520.548967	60.0
MONTHLY	129.813628	15.0	650.362595	75.0
LESS THN MONTHLY	88.0619628	10.1	738.424558	85.1
YEARLY	98.2436253	11.3	836.668183	96.4
NEVER	13.1295865	1.5	849.79777	97.9
LIVING ON SHORE	17.8304862	2.1	867.628256	100.0

Frequency Missing = 1.3717440872

IMPORTANCE OF HAVING A VIEW OF THE WATER

VAR79	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	8.48617781	.	.	.
REFUSED	3.13577071	.	.	.
VERY IMPORTANT	432.098614	50.4	432.098614	50.4
SMWHAT IMPORTANT	310.238901	36.2	742.337516	86.6
NOT IMPORTANT	115.040536	13.4	857.378051	100.0

Frequency Missing = 11.621948521

ADEQUATE PUBLIC ACCESS TO SHORELINES IN WASHINGTON?

VAR81	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	43.1844129	.	.	.
REFUSED	8.22827761	.	.	.
SKIPPED	0.32509137	.	.	.
ENOUGH	513.283047	62.8	513.283047	62.8
NOT ENOUGH	303.979171	37.2	817.262218	100.0

Frequency Missing = 51.737781865

PRESENT LAWS GOVERNING WASHINGTON SHORELINE USES

VAR82	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	115.420256	.	.	.
REFUSED	3.00757637	.	.	.
SKIPPED	0.32509137	.	.	.
VERY SATISFIED	69.0511169	9.2	69.0511169	9.2
SMWT SATISFIED	430.752585	57.4	499.803702	66.6
SMWT DISSATISFD	182.321252	24.3	682.124954	90.9
VERY DISSATISFD	68.1221223	9.1	750.247076	100.0

Frequency Missing = 118.7529237

ENFORCEMENT OF STATE SHORELINE LAWS

VAR83	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	114.702882	.	.	.
REFUSED	2.41839681	.	.	.
SKIPPED	0.32509137	.	.	.
VERY SATISFIED	76.6096253	10.2	76.6096253	10.2
SMWT SATISFIED	348.713147	46.4	425.322772	56.6
SMWT DISSATISFD	248.108056	33.0	673.430828	89.6
VERY DISSATISFD	78.1228015	10.4	751.55363	100.0

Frequency Missing = 117.44637024

FAMILIARITY WITH SHORELINE MANAGEMENT ACT

VAR84	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	2.09330544	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	0.32509137	.	.	.
VERY FAMILIAR	40.962077	4.7	40.962077	4.7
SMWT FAMILIAR	201.699281	23.3	242.661358	28.0
VAGUELY FAMIR	267.323035	30.9	509.984393	58.9
UNAWARE	355.550557	41.1	865.53495	100.0

Frequency Missing = 3.4650495267

PART OF THE ACT YOU HEARD THE MOST ABOUT

VAR85	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	6.00677783	.	.	.
REFUSED	1.37174409	.	.	.
SKIPPED	626.338642	.	.	.
RESTRICT_DEVELOP	112.948395	48.0	112.948395	48.0
PERMITS	55.455708	23.6	168.404103	71.6
ACCESS ISSUES	38.2033505	16.2	206.607453	87.8
SOMETHING ELSE	28.6753828	12.2	235.282836	100.0

Frequency Missing = 633.71716391

MOST IMPORTANT GOAL OF THE SHORELINE MANAGEMENT ACT

VAR87	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	15.8785872	.	.	.
SKIPPED	0.32509137	.	.	.
PUB ENJOYMENT	250.725048	29.4	250.725048	29.4
ECOLOGY OF SHORE	494.497877	58.0	745.222925	87.4
ACCESS TO WATER	61.6393074	7.2	806.862232	94.6
NONE	45.9340891	5.4	852.796321	100.0

Frequency Missing = 16.203678608

PUBLIC INVOLVEMENT IN LOCAL SHORELINE PROGRAMS

VAR88	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	12.3573974	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	0.32509137	.	.	.
VERY IMPORTANT	315.664934	36.9	315.664934	36.9
SMWHAT IMPORTANT	449.729307	52.6	765.394241	89.5
NOT IMPORTANT	89.8766171	10.5	855.270859	100.0

Frequency Missing = 13.729141467

SHORELINE USE PRIORITY: MARINAS

VAR89	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.82854186	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	76.6992652	8.8	76.6992652	8.8
MEDIUM PRIORITY	284.200052	32.8	360.899317	41.6
LOW PRIORITY	286.197634	33.0	647.096951	74.6
NO PRIORITY	219.749416	25.4	866.846367	100.0

Frequency Missing = 2.1536332246

SHORELINE USE PRIORITY: INDUSTRIAL FACILITIES

VAR90	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	16.1287879	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	58.3447901	6.9	58.3447901	6.9
MEDIUM PRIORITY	146.046026	17.2	204.390816	24.0
LOW PRIORITY	300.728983	35.3	505.119799	59.3
NO PRIORITY	346.379669	40.7	851.499468	100.0

Frequency Missing = 17.500532015

SHORELINE USE PRIORITY: WILDLIFE AREAS

VAR91	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	7.25032758	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	671.408394	77.9	671.408394	77.9
MEDIUM PRIORITY	140.375898	16.3	811.784292	94.2
LOW PRIORITY	33.3714197	3.9	845.155712	98.1
NO PRIORITY	16.2688692	1.9	861.424581	100.0

Frequency Missing = 7.5754189481

SHORELINE USE PRIORITY: PUBLIC PARKS OR FACILITIES

VAR92	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.37174409	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	492.424344	56.8	492.424344	56.8
MEDIUM PRIORITY	313.475176	36.1	805.899521	92.9
LOW PRIORITY	41.8708097	4.8	847.77033	97.7
NO PRIORITY	19.5328343	2.3	867.303165	100.0

Frequency Missing = 1.6968354547

SHORELINE USE PRIORITY: SHOPS OR RESTAURANTS

VAR93	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	2.41772142	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	51.795762	6.0	51.795762	6.0
MEDIUM PRIORITY	278.817253	32.2	330.613015	38.2
LOW PRIORITY	377.890095	43.6	708.50311	81.8
NO PRIORITY	157.754077	18.2	866.257187	100.0

Frequency Missing = 2.7428127858

SHORELINE USE PRIORITY: OFFICE BUILDINGS

VAR94	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.55349213	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	12.1501249	1.4	12.1501249	1.4
MEDIUM PRIORITY	77.284071	9.0	89.4341959	10.4
LOW PRIORITY	373.227261	43.2	462.661457	53.6
NO PRIORITY	400.45996	46.4	863.121417	100.0

Frequency Missing = 5.8785834934

SHORELINE USE PRIORITY: APARTMENTS OR CONDOMINIUMS

VAR95	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.00338892	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	24.3570655	2.8	24.3570655	2.8
MEDIUM PRIORITY	124.871146	14.4	149.228212	17.2
LOW PRIORITY	361.308671	41.7	510.536883	59.0
NO PRIORITY	355.134637	41.0	865.67152	100.0

Frequency Missing = 3.3284802839

SHORELINE USE PRIORITY: FARMING OF FISH

VAR96	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	20.5607367	.	.	.
REFUSED	0.65018273	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	222.575655	26.3	222.575655	26.3
MEDIUM PRIORITY	380.98243	45.0	603.558085	71.2
LOW PRIORITY	157.301788	18.6	760.859873	89.8
NO PRIORITY	86.6041164	10.2	847.463989	100.0

Frequency Missing = 21.536010756

SHORELINE USE PRIORITY: AGRICULTURAL ACTIVITIES

VAR97	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	18.8784641	.	.	.
REFUSED	2.08911799	.	.	.
SKIPPED	0.32509137	.	.	.
HIGH PRIORITY	152.995847	18.0	152.995847	18.0
MEDIUM PRIORITY	281.684259	33.2	434.680106	51.3
LOW PRIORITY	248.797166	29.3	683.477272	80.6
NO PRIORITY	164.230054	19.4	847.707327	100.0

Frequency Missing = 21.292673449

AMOUNT OF DEVELOPMENT ON STATE SHORELINES

VAR98	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	51.6122635	.	.	.
REFUSED	1.2393623	.	.	.
SKIPPED	0.65018273	.	.	.
TOO LITTLE	57.3569536	7.0	57.3569536	7.0
ABOUT RIGHT	318.703738	39.1	376.060692	46.1
TOO MUCH	439.4375	53.9	815.498192	100.0

Frequency Missing = 53.501808485

LOCATION OF SHORELINE DEVELOPMENT

VAR99	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	36.8483562	.	.	.
REFUSED	2.41839681	.	.	.
SKIPPED	0.9752741	.	.	.
VERY SATISFIED	33.3104166	4.0	33.3104166	4.0
SMWT SATISFIED	359.225066	43.3	392.535482	47.4
SMWT DISSATISFD	329.93022	39.8	722.465703	87.2
VERY DISSATISFD	106.29227	12.8	828.757973	100.0

Frequency Missing = 40.242027143

HAVE YOU APPLIED FOR A SHORELINE PERMIT?

VAR100	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	4.50751479	.	.	.
SKIPPED	2.61110638	.	.	.
YES	36.9162228	4.3	36.9162228	4.3
NO	824.965156	95.7	861.881379	100.0

Frequency Missing = 7.1186211781

YOUR EXPERIENCE WITH THE PERMIT PROCESS

VAR101	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	832.083777	.	.	.
SATISFACTORY	18.6753791	50.6	18.6753791	50.6
UNSATISFACTORY	13.4657287	36.5	32.1411077	87.1
NEITHER	4.77511505	12.9	36.9162228	100.0

Frequency Missing = 832.08377721

MAJOR RESPONSIBILITY FOR SHORELINE MANAGEMENT

VAR103	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	17.2364438	.	.	.
REFUSED	9.73659094	.	.	.
SKIPPED	2.61110638	.	.	.
FEDERAL GVMNT	16.6653392	2.0	16.6653392	2.0
STATE GVMNT	173.31295	20.6	189.97829	22.6
LOCAL GVMNT	148.946294	17.7	338.924584	40.4
COMB OF GVMNT	386.581172	46.1	725.505756	86.4
PROPERTY OWNER	113.910103	13.6	839.415859	100.0

Frequency Missing = 29.584141146

PROTECT PUBLIC INTEREST OR INDIVIDUAL FREEDOM?

VAR104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	8.88683525	.	.	.
REFUSED	2.41420936	.	.	.
SKIPPED	3.85046868	.	.	.
INDIVID FREEDOM	60.2904755	7.1	60.2904755	7.1
ENVIRONMENT	161.300205	18.9	221.590681	26.0
IND & ENVIRONMT	625.854558	73.3	847.445239	99.3
NO INTEREST	6.40324782	0.7	853.848487	100.0

Frequency Missing = 15.151513285

STRICT GOVERNMENT MANAGEMENT FOR VALUED SHORELINES?

VAR105	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	37.1734476	.	.	.
REFUSED	6.9175367	.	.	.
SKIPPED	7.31133075	.	.	.
YES	670.487446	82.0	670.487446	82.0
NO	147.110239	18.0	817.597685	100.0

Frequency Missing = 51.402315054

SHORE ACTIVITY PRIORITY: REDUCING FLOODING?

VAR106	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	9.28614191	.	.	.
REFUSED	3.13577071	.	.	.
SKIPPED	18.6795665	.	.	.
HIGH PRIORITY	441.514731	52.7	441.514731	52.7
MEDIUM PRIORITY	258.065394	30.8	699.580125	83.5
LOW PRIORITY	110.478206	13.2	810.058331	96.7
NO PRIORITY	27.84019	3.3	837.898521	100.0

Frequency Missing = 31.101479142

SHORE ACTIVITY PRIORITY: MAINTAINING HABITAT?

VAR107	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.9218473	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	661.414089	78.2	661.414089	78.2
MEDIUM PRIORITY	168.858385	20.0	830.272474	98.1
LOW PRIORITY	9.33676964	1.1	839.609244	99.2
NO PRIORITY	6.46425099	0.8	846.073495	100.0

Frequency Missing = 22.92650519

SHORE ACTIVITY PRIORITY: PUBLIC ACCESS TO SHORELINES?

VAR108	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.6577591	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	264.876002	31.3	264.876002	31.3
MEDIUM PRIORITY	470.220237	55.6	735.096238	86.9
LOW PRIORITY	99.0912197	11.7	834.187458	98.6
NO PRIORITY	12.1501249	1.4	846.337583	100.0

Frequency Missing = 22.662416996

SHORE ACTIVITY PRIORITY: RECREATIONAL OPPORTUNITIES?

VAR109	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.00757637	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	219.493374	25.9	219.493374	25.9
MEDIUM PRIORITY	475.768679	56.2	695.262054	82.2
LOW PRIORITY	140.292286	16.6	835.554339	98.8
NO PRIORITY	10.3867737	1.2	845.941113	100.0

Frequency Missing = 23.058886981

SHORE ACTIVITY PRIORITY: PROTECTING WETLANDS?

VAR110	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	16.9217279	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	467.660762	56.1	467.660762	56.1
MEDIUM PRIORITY	257.173385	30.9	724.834147	87.0
LOW PRIORITY	87.0846881	10.5	811.918835	97.5
NO PRIORITY	21.1547791	2.5	833.073614	100.0

Frequency Missing = 35.92638579

SHORE ACTIVITY PRIORITY: RESIDENTIAL DEVELOPMENT?

VAR111	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	9.21192662	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	35.3898345	4.2	35.3898345	4.2
MEDIUM PRIORITY	191.987789	22.9	227.377624	27.1
LOW PRIORITY	508.417888	60.5	735.795512	87.6
NO PRIORITY	103.941251	12.4	839.736763	100.0

Frequency Missing = 29.26323723

SHORE ACTIVITY PRIORITY: PORT OR INDUSTRIAL DEVELOPMENT?

VAR112	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	10.1261975	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	102.884037	12.3	102.884037	12.3
MEDIUM PRIORITY	327.72612	39.0	430.610156	51.3
LOW PRIORITY	351.569893	41.9	782.18005	93.1
NO PRIORITY	57.6890948	6.9	839.869145	100.0

Frequency Missing = 29.130855439

SHORE ACTIVITY PRIORITY: COMMERCIAL DEVELOPMENT?

VAR113	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	7.96837687	.	.	.
SKIPPED	19.0046579	.	.	.
HIGH PRIORITY	24.55815	2.9	24.55815	2.9
MEDIUM PRIORITY	167.747706	19.9	192.305856	22.8
LOW PRIORITY	495.211597	58.8	687.517453	81.7
NO PRIORITY	154.509512	18.3	842.026965	100.0

Frequency Missing = 26.973034763

ANY OTHER ACTIVITIES MANAGING SHORELINES?

VAR114	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	2.41839681	.	.	.
SKIPPED	19.0046579	.	.	.
YES	133.209815	15.7	133.209815	15.7
NO	714.367131	84.3	847.576945	100.0

Frequency Missing = 21.4230547

Univariate Procedure

Variable=VAR116 POINTS: HUMAN & ENVIRONMENTAL HEALTH
Weight= WGT

Moments

N	824	Sum Wgts	824.8599
Mean	52.76756	Sum	43525.84
Std Dev	20.55844	Variance	422.6495
Skewness	.	Kurtosis	.
USS	2644593	CSS	347840.5
CV	38.96038	Std Mean	0.716187
T:Mean=0	73.67844	Pr>|T|	0.0001
Num ^= 0	809	Num > 0	809
M(Sign)	404.5	Pr>=|M|	0.0001
Sgn Rank	163822.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	65	95%	90
50% Med	50	90%	80
25% Q1	40	10%	30
0% Min	0	5%	20
		1%	0
Range	100		
Q3-Q1	25		
Mode	50		

Extremes

Lowest	Obs	Highest	Obs
0(	773)	100(	759)
0(	765)	100(	809)
0(	712)	100(	819)
0(	661)	100(	829)
0(	488)	100(	848)

45 Missing Values

Missing Value		D	R
Count	23	21	1
% Count/Nobs	2.65	2.42	0.12
% Count/Nmiss	51.11	46.67	2.22

POINTS: HUMAN & ENVIRONMENTAL HEALTH

VAR116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	21.6745805	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	21.4188672	.	.	.
0	15.8750752	1.9	15.8750752	1.9
1	0.58917956	0.1	16.4642547	2.0
5	2.08911799	0.3	18.5533727	2.2
10	9.46763991	1.1	28.0210126	3.4
15	0.65018273	0.1	28.6711954	3.5
20	20.561412	2.5	49.2326074	6.0
25	21.6219523	2.6	70.8545597	8.6
30	33.2377128	4.0	104.092272	12.6
33	48.2747329	5.9	152.367005	18.5
35	15.8715631	1.9	168.238568	20.4
40	83.1484387	10.1	251.387007	30.5
45	17.1816286	2.1	268.568636	32.6
46	2.08911799	0.3	270.657754	32.8
49	1.63583228	0.2	272.293586	33.0
50	230.813472	28.0	503.107058	61.0
55	0.58917956	0.1	503.696237	61.1
57	1.04665272	0.1	504.74289	61.2
60	105.771118	12.8	610.514008	74.0
65	7.057618	0.9	617.571626	74.9
66	0.58917956	0.1	618.160806	74.9
67	0.58917956	0.1	618.749985	75.0
70	52.5327224	6.4	671.282708	81.4
75	55.2665105	6.7	726.549218	88.1
80	42.7877822	5.2	769.337	93.3
85	10.3215831	1.3	779.658583	94.5
90	10.9717658	1.3	790.630349	95.9
95	1.37174409	0.2	792.002093	96.0
99	4.76741554	0.6	796.769509	96.6
100	28.0903907	3.4	824.859899	100.0

Frequency Missing = 44.140100507

Univariate Procedure

Variable=VAR117 POINTS: BUSINESS & COMMERCE
Weight= WGT

Moments

N	822	Sum Wgts	824.9881
Mean	19.05278	Sum	15718.31
Std Dev	15.40643	Variance	237.3581
Skewness	.	Kurtosis	.
USS	494348.5	CSS	194871
CV	80.86186	Std Mean	0.537361
T:Mean=0	35.4562	Pr>|T|	0.0001
Num ^= 0	690	Num > 0	690
M(Sign)	345	Pr>=|M|	0.0001
Sgn Rank	119197.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	70
75% Q3	25	95%	50
50% Med	20	90%	33
25% Q1	10	10%	0
0% Min	0	5%	0
		1%	0
Range	100		
Q3-Q1	15		
Mode	20		

Extremes

Lowest	Obs	Highest	Obs
0(	860)	80(	79)
0(	859)	90(	731)
0(	850)	99(	252)
0(	849)	99(	345)
0(	841)	100(	537)

47 Missing Values

Missing Value		D	R
Count	23	23	1
% Count/Nobs	2.65	2.65	0.12
% Count/Nmiss	48.94	48.94	2.13

POINTS: BUSINESS & COMMERCE

VAR117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	21.5463862	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	21.4188672	.	.	.
0	128.759952	15.6	128.759952	15.6
1	2.08911799	0.3	130.84907	15.9
2	4.77160299	0.6	135.620673	16.4
3	0.32509137	0.0	135.945764	16.5
5	43.775593	5.3	179.721357	21.8
10	135.768968	16.5	315.490325	38.2
12	3.00338892	0.4	318.493714	38.6
13	1.04665272	0.1	319.540367	38.7
15	46.5563104	5.6	366.096677	44.4
17	3.72495027	0.5	369.821627	44.8
20	158.529264	19.2	528.350891	64.0
25	118.502562	14.4	646.853453	78.4
30	52.5875376	6.4	699.440991	84.8
32	2.08911799	0.3	701.530109	85.0
33	44.8138708	5.4	746.343979	90.5
34	1.04665272	0.1	747.390632	90.6
35	15.0259949	1.8	762.416627	92.4
40	13.2577808	1.6	775.674408	94.0
45	2.08911799	0.3	777.763526	94.3
50	26.653456	3.2	804.416982	97.5
60	4.96431256	0.6	809.381294	98.1
65	1.96092365	0.2	811.342218	98.3
70	6.59244533	0.8	817.934663	99.1
75	0.91427093	0.1	818.848934	99.3
80	0.58917956	0.1	819.438114	99.3
90	1.04665272	0.1	820.484766	99.5
99	4.17823598	0.5	824.663002	100.0
100	0.32509137	0.0	824.988094	100.0

Frequency Missing = 44.011906167

Univariate Procedure

Variable=VAR118 POINTS: RECREATION
Weight= WGT

Moments

N	822	Sum Wgts	825.2522
Mean	33.21803	Sum	27413.25
Std Dev	19.69936	Variance	388.0649
Skewness	.	Kurtosis	.
USS	1229216	CSS	318601.3
CV	59.30322	Std Mean	0.687094
T:Mean=0	48.34567	Pr>|T|	0.0001
Num ^= 0	800	Num > 0	800
M(Sign)	400	Pr>=|M|	0.0001
Sgn Rank	160200	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	40	95%	70
50% Med	30	90%	50
25% Q1	20	10%	12
0% Min	0	5%	10
		1%	0
Range	100		
Q3-Q1	20		
Mode	25		

Extremes

Lowest	Obs	Highest	Obs
0(	819)	100(	661)
0(	809)	100(	712)
0(	804)	100(	765)
0(	759)	100(	770)
0(	757)	100(	773)

47 Missing Values

Missing Value		D	R
Count	23	23	1
% Count/Nobs	2.65	2.65	0.12
% Count/Nmiss	48.94	48.94	2.13

POINTS: RECREATION

VAR118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	21.282298	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	21.4188672	.	.	.
0	23.1218907	2.8	23.1218907	2.8
1	0.58917956	0.1	23.7110703	2.9
2	0.32509137	0.0	24.0361616	2.9
3	1.04665272	0.1	25.0828143	3.0
5	6.33605665	0.8	31.418871	3.8
8	1.63583228	0.2	33.0547033	4.0
10	57.3547923	6.9	90.4094956	11.0
12	2.67829755	0.3	93.0877932	11.3
13	0.32509137	0.0	93.4128845	11.3
15	39.5833088	4.8	132.996193	16.1
17	1.04665272	0.1	134.042846	16.2
18	2.08911799	0.3	136.131964	16.5
20	97.3536429	11.8	233.485607	28.3
25	132.49044	16.1	365.976047	44.3
27	0.58917956	0.1	366.565227	44.4
30	106.536257	12.9	473.101484	57.3
31	1.04665272	0.1	474.148137	57.5
33	43.3139324	5.2	517.462069	62.7
34	2.08911799	0.3	519.551187	63.0
35	24.8859173	3.0	544.437104	66.0
37	1.04665272	0.1	545.483757	66.1
38	2.08911799	0.3	547.572875	66.4
39	2.08911799	0.3	549.661993	66.6
40	93.7902759	11.4	643.452269	78.0
45	12.9998806	1.6	656.45215	79.5
47	0.32509137	0.0	656.777241	79.6
50	86.2446325	10.5	743.021873	90.0
55	0.91427093	0.1	743.936144	90.1
60	22.0710505	2.7	766.007195	92.8
65	6.86072098	0.8	772.867916	93.7
70	10.3783988	1.3	783.246315	94.9
75	6.46425099	0.8	789.710566	95.7
80	5.94577466	0.7	795.65634	96.4
83	1.04665272	0.1	796.702993	96.5
85	0.65018273	0.1	797.353176	96.6
90	6.85653352	0.8	804.209709	97.5
99	4.76741554	0.6	808.977125	98.0
100	16.2750572	2.0	825.252182	100.0

Frequency Missing = 43.747817974

OVERALL EVALUATION OF WASHINGTON'S SHORES PAST 10 YEARS

VAR119	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	59.8953562	.	.	.
REFUSED	0.91427093	.	.	.
SKIPPED	21.4188672	.	.	.
IMPROVED	143.73483	18.3	143.73483	18.3
GOTTEN WORSE	274.257785	34.9	417.992615	53.1
STAYED THE SAME	368.77889	46.9	786.771506	100.0

Frequency Missing = 82.228494425

AWARENESS OF ENVIRONMENT AND COST TRADE-OFF

VAR123	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.9218473	.	.	.
SKIPPED	21.4188672	.	.	.
YES	336.34484	39.9	336.34484	39.9
NO	482.487344	57.2	818.832184	97.1
UNSURE	24.8271011	2.9	843.659285	100.0

Frequency Missing = 25.340714545

V8 MATI RANDOM BRANCH TO Q125-Q134

VAR124	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	21.4188672	.	.	.
GO TO Q125	85.385016	10.1	85.385016	10.1
GO TO Q126	88.626204	10.5	174.01122	20.5
GO TO Q127	75.3378966	8.9	249.349117	29.4
GO TO Q128	84.4174414	10.0	333.766558	39.4
GO TO Q129	76.6201871	9.0	410.386745	48.4
GO TO Q130	99.2804172	11.7	509.667162	60.1
GO TO Q131	87.9155327	10.4	597.582695	70.5
GO TO Q132	107.003431	12.6	704.586126	83.1
GO TO Q133	57.4172814	6.8	762.003407	89.9
GO TO Q134	85.5777256	10.1	847.581133	100.0

Frequency Missing = 21.418867248

$2/MONTH FOR SHORELINE PROTECTION

VAR125	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.82854186	.	.	.
SKIPPED	783.614984	.	.	.
YES	74.8692119	89.6	74.8692119	89.6
NO	8.68726229	10.4	83.5564742	100.0

Frequency Missing = 785.44352584

$4/MONTH FOR SHORELINE PROTECTION

VAR126	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.26128912	.	.	.
SKIPPED	780.373796	.	.	.
YES	76.293745	89.4	76.293745	89.4
NO	9.07116992	10.6	85.3649149	100.0

Frequency Missing = 783.6350851

$6/MONTH FOR SHORELINE PROTECTION

VAR127	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	2.74348817	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	793.662103	.	.	.
YES	64.6225195	90.3	64.6225195	90.3
NO	6.92523621	9.7	71.5477557	100.0

Frequency Missing = 797.45224429

$8/MONTH FOR SHORELINE PROTECTION

VAR128	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.59675593	.	.	.
REFUSED	0.32509137	.	.	.
SKIPPED	784.582559	.	.	.
YES	58.6782564	72.9	58.6782564	72.9
NO	21.8173378	27.1	80.4955941	100.0

Frequency Missing = 788.50440586

$10/MONTH FOR SHORELINE PROTECTION

VAR129	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.46437414	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	792.379813	.	.	.
YES	57.1448439	79.2	57.1448439	79.2
NO	14.9643163	20.8	72.1091603	100.0

Frequency Missing = 796.89083974

$12/MONTH FOR SHORELINE PROTECTION

VAR130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	6.59595739	.	.	.
SKIPPED	769.719583	.	.	.
YES	65.8473189	71.0	65.8473189	71.0
NO	26.8371409	29.0	92.6844598	100.0

Frequency Missing = 776.31554019

$14/MONTH FOR SHORELINE PROTECTION

VAR131	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	6.27572887	.	.	.
REFUSED	3.72495027	.	.	.
SKIPPED	781.084467	.	.	.
YES	61.1926987	78.5	61.1926987	78.5
NO	16.7221549	21.5	77.9148536	100.0

Frequency Missing = 791.08514639

$16/MONTH FOR SHORELINE PROTECTION

VAR132	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.36078255	.	.	.
REFUSED	0.32509137	.	.	.
SKIPPED	761.996569	.	.	.
YES	55.6512543	54.9	55.6512543	54.9
NO	45.6663024	45.1	101.317557	100.0

Frequency Missing = 767.68244332

$18/MONTH FOR SHORELINE PROTECTION

VAR133	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	1.37174409	.	.	.
REFUSED	0.58917956	.	.	.
SKIPPED	812.171898	.	.	.
YES	31.6177686	57.6	31.6177686	57.6
NO	23.2494096	42.4	54.8671782	100.0

Frequency Missing = 814.13282179

$20/MONTH FOR SHORELINE PROTECTION

VAR134	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.6577591	.	.	.
SKIPPED	783.422274	.	.	.
YES	55.3905174	67.6	55.3905174	67.6
NO	26.5294491	32.4	81.9199665	100.0

Frequency Missing = 787.08003351

Univariate Procedure

Variable=VAR135 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	151	Sum Wgts	147.9406
Mean	101.1788	Sum	14968.44
Std Dev	783.3519	Variance	613640.2
Skewness	.	Kurtosis	.
USS	93560523	CSS	92046034
CV	774.2256	Std Mean	63.74828
T:Mean=0	1.587161	Pr>|T|	0.1146
Num ^= 0	61	Num > 0	61
M(Sign)	30.5	Pr>=|M|	0.0001
Sgn Rank	945.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	10000	99%	10000
75% Q3	50	95%	180
50% Med	0	90%	120
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	10000		
Q3-Q1	50		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
0(	869)	300(	53)
0(	857)	540(	433)
0(	854)	1200(	826)
0(	850)	10000(	64)
0(	845)	10000(	574)

718 Missing Values

Missing Value	.	D	R
Count	609	91	18
% Count/Nobs	70.08	10.47	2.07
% Count/Nmiss	84.82	12.67	2.51

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	82.0005561	.	.	.
REFUSED	16.6569643	.	.	.
SKIPPED	622.40191	.	.	.
0	88.373842	59.7	88.373842	59.7
2	0.65018273	0.4	89.0240248	60.2
3	0.32509137	0.2	89.3491161	60.4
5	2.73930072	1.9	92.0884169	62.2
6	1.17835912	0.8	93.266776	63.0
10	5.42178572	3.7	98.6885617	66.7
20	4.05004164	2.7	102.738603	69.4
24	0.65018273	0.4	103.388786	69.9
40	0.32509137	0.2	103.713877	70.1
50	7.51090371	5.1	111.224781	75.2
60	3.26747711	2.2	114.492258	77.4
72	2.08911799	1.4	116.581376	78.8
75	2.67829755	1.8	119.259674	80.6
85	0.58917956	0.4	119.848853	81.0
90	2.08911799	1.4	121.937971	82.4
94	0.58917956	0.4	122.527151	82.8
96	4.17823598	2.8	126.705387	85.6
100	7.44990054	5.0	134.155287	90.7
120	6.40324782	4.3	140.558535	95.0
144	0.58917956	0.4	141.147715	95.4
150	0.91427093	0.6	142.061986	96.0
180	0.32509137	0.2	142.387077	96.2
200	0.58917956	0.4	142.976257	96.6
240	2.08911799	1.4	145.065375	98.1
300	0.58917956	0.4	145.654554	98.5
540	0.32509137	0.2	145.979646	98.7
1200	1.04665272	0.7	147.026298	99.4
10000	0.91427093	0.6	147.940569	100.0

Frequency Missing = 721.05943077

WOULD IT BE WORTH ANY MORE THAN THAT?

VAR136	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	43.5079927	.	.	.
REFUSED	2.08911799	.	.	.
SKIPPED	268.016957	.	.	.
YES	328.317351	59.1	328.317351	59.1
NO	227.068581	40.9	555.385932	100.0

Frequency Missing = 313.61406766

Univariate Procedure

Variable=VAR137 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	229	Sum Wgts	242.7466
Mean	374.6053	Sum	90934.18
Std Dev	1020.819	Variance	1042070
Skewness	.	Kurtosis	.
USS	2.7166E8	CSS	2.3759E8
CV	272.5051	Std Mean	67.45759
T:Mean=0	5.553197	Pr>|T|	0.0001
Num ^= 0	221	Num > 0	221
M(Sign)	110.5	Pr>=|M|	0.0001
Sgn Rank	12265.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	10000	99%	3000
75% Q3	300	95%	1000
50% Med	200	90%	500
25% Q1	84	10%	40
0% Min	0	5%	7
		1%	0
Range	10000		
Q3-Q1	216		
Mode	100		

Extremes

Lowest	Obs	Highest	Obs
0(	732)	1200(	323)
0(	554)	2000(	553)
0(	506)	3000(	305)
0(	463)	3000(	822)
0(	222)	10000(	319)

640 Missing Values

Missing Value		D	R
Count	559	73	8
% Count/Nobs	64.33	8.40	0.92
% Count/Nmiss	87.34	11.41	1.25

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	73.4850918	.	.	.
REFUSED	12.0856097	.	.	.
SKIPPED	540.682649	.	.	.
0	7.37852192	3.0	7.37852192	3.0
5	0.58917956	0.2	7.96770148	3.3
6	2.41420936	1.0	10.3819108	4.3
7	2.08911799	0.9	12.4710288	5.1
12	1.04665272	0.4	13.5176815	5.6
16	0.58917956	0.2	14.1068611	5.8
20	3.13577071	1.3	17.2426318	7.1
25	8.94565151	3.7	26.1882833	10.8
36	0.58917956	0.2	26.7774629	11.0
40	0.32509137	0.1	27.1025543	11.2
45	0.32509137	0.1	27.4276456	11.3
48	6.86423304	2.8	34.2918787	14.1
50	15.5541713	6.4	49.8460499	20.5
55	0.32509137	0.1	50.1711413	20.7
60	4.50332734	1.9	54.6744686	22.5
68	0.58917956	0.2	55.2636482	22.8
70	0.58917956	0.2	55.8528278	23.0
75	6.27154142	2.6	62.1243692	25.6
84	0.32509137	0.1	62.4494605	25.7
96	3.13577071	1.3	65.5852312	27.0
100	31.2226494	12.9	96.8078806	39.9
120	8.94365097	3.7	105.751532	43.6
144	1.37174409	0.6	107.123276	44.1
150	3.72495027	1.5	110.848226	45.7
180	3.13577071	1.3	113.983997	47.0
184	1.04665272	0.4	115.030649	47.4
190	1.04665272	0.4	116.077302	47.8
192	1.04665272	0.4	117.123955	48.2
200	24.8984797	10.3	142.022434	58.5
216	0.32509137	0.1	142.347526	58.6
225	0.32509137	0.1	142.672617	58.8
240	14.5075185	6.0	157.180136	64.8
250	9.92511307	4.1	167.105249	68.8
288	0.32509137	0.1	167.43034	69.0
290	0.58917956	0.2	168.01952	69.2
300	19.8544136	8.2	187.873933	77.4
340	2.08911799	0.9	189.963051	78.3
360	4.31831728	1.8	194.281369	80.0
384	0.58917956	0.2	194.870548	80.3
400	2.74348817	1.1	197.614036	81.4
440	1.04665272	0.4	198.660689	81.8
480	2.682485	1.1	201.343174	82.9
500	15.7433688	6.5	217.086543	89.4
600	1.96092365	0.8	219.047466	90.2
1000	11.2926697	4.7	230.340136	94.9
1200	6.85653352	2.8	237.19667	97.7
2000	0.32509137	0.1	237.521761	97.8
3000	3.13577071	1.3	240.657532	99.1
10000	2.08911799	0.9	242.74665	100.0

Frequency Missing = 626.25335024

DO YOU OWN WATERFRONT PROPERTY IN WASHINGTON?

VAR138	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	0.32509137	.	.	.
SKIPPED	22.3331382	.	.	.
YES	118.179658	14.0	118.179658	14.0
NO	728.162113	86.0	846.34177	100.0

Frequency Missing = 22.658229544

DO YOU LIVE ON THAT PROPERTY?

VAR139	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	750.820342	.	.	.
YES	74.4020387	63.0	74.4020387	63.0
NO	43.7776192	37.0	118.179658	100.0

Frequency Missing = 750.82034219

LIVING THERE YEAR ROUND ? PART OF YEAR?

VAR140	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	794.597961	.	.	.
YEAR ROUND	68.262879	91.7	68.262879	91.7
PART OF THE YEAR	6.13915962	8.3	74.4020387	100.0

Frequency Missing = 794.59796134

Univariate Procedure

Variable=VAR141 NUMBER OF YEARS A RESIDENT OF WASH. STATE
Weight= WGT

Moments

N	843	Sum Wgts	844.5777
Mean	31.57859	Sum	26670.57
Std Dev	20.2538	Variance	410.2164
Skewness	.	Kurtosis	.
USS	1187621	CSS	345402.2
CV	64.13776	Std Mean	0.697578
T:Mean=0	45.26891	Pr>|T|	0.0001
Num ^= 0	843	Num > 0	843
M(Sign)	421.5	Pr>=|M|	0.0001
Sgn Rank	177873	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	90	99%	80
75% Q3	47	95%	70
50% Med	32	90%	60
25% Q1	18	10%	6
0% Min	1	5%	3
		1%	1
Range	89		
Q3-Q1	29		
Mode	30		

Extremes

Lowest	Obs	Highest	Obs
1(	767)	85(	313)
1(	579)	87(	409)
1(	390)	87(	418)
1(	375)	87(	440)
1(	363)	90(	232)

26 Missing Values

Missing Value		R
Count	25	1
% Count/Nobs	2.88	0.12
% Count/Nmiss	96.15	3.85

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Percent	Cumulative Frequency	Cumulative Percent
REFUSED	2.08911799	.	.	.
SKIPPED	22.3331382	.	.	.
1	34.1544733	4.0	34.1544733	4.0
2	16.6534523	2.0	50.8079255	6.0
3	13.2639688	1.6	64.0718943	7.6
4	22.5430866	2.7	86.6149809	10.3
5	15.2290799	1.8	101.844061	12.1
6	15.7433688	1.9	117.58743	13.9
7	14.7674193	1.7	132.354849	15.7
8	10.0083787	1.2	142.363228	16.9
9	13.4608658	1.6	155.824093	18.4
10	11.0466565	1.3	166.87075	19.8
11	13.4608658	1.6	180.331616	21.4
12	6.07196846	0.7	186.403584	22.1
13	7.37852192	0.9	193.782106	22.9
14	4.77160299	0.6	198.553709	23.5
15	9.67909983	1.1	208.232809	24.7
16	6.66114802	0.8	214.893957	25.4
17	6.86072098	0.8	221.754678	26.3
18	20.2502082	2.4	242.004886	28.7
19	9.07535737	1.1	251.080243	29.7
20	31.5463899	3.7	282.626633	33.5
21	8.42517464	1.0	291.051808	34.5
22	20.1240144	2.4	311.175822	36.8
23	8.82164462	1.0	319.997467	37.9
24	3.20028594	0.4	323.197753	38.3
25	38.1318112	4.5	361.329564	42.8
26	8.82515669	1.0	370.154721	43.8
27	11.7536549	1.4	381.908376	45.2
28	8.82515669	1.0	390.733532	46.3
29	8.2969803	1.0	399.030513	47.2
30	37.761791	4.5	436.792304	51.7
31	4.6392212	0.5	441.431525	52.3
32	10.1927133	1.2	451.624238	53.5
33	20.5717875	2.4	472.196026	55.9
34	10.9191375	1.3	483.115163	57.2
35	24.4299557	2.9	507.545119	60.1
36	4.18593549	0.5	511.731054	60.6
37	5.42111033	0.6	517.152165	61.2
38	16.9869185	2.0	534.139083	63.2
39	11.4285636	1.4	545.567647	64.6
40	20.7118688	2.5	566.279516	67.0
41	7.11794579	0.8	573.397461	67.9
42	18.1575781	2.1	591.55504	70.0
43	7.31751875	0.9	598.872558	70.9
44	6.2001628	0.7	605.072721	71.6
45	22.6040898	2.7	627.676811	74.3
46	12.9326894	1.5	640.6095	75.8
47	13.328484	1.6	653.937984	77.4
48	8.49587787	1.0	662.433862	78.4
49	11.1034722	1.3	673.537334	79.7
50	21.473007	2.5	695.010341	82.3
51	8.36484685	1.0	703.375188	83.3

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Percent	Cumulative Frequency	Cumulative Percent
52	6.92523621	0.8	710.300424	84.1
53	8.75026601	1.0	719.05069	85.1
54	9.86410989	1.2	728.9148	86.3
55	18.0930629	2.1	747.007863	88.4
56	4.82841871	0.6	751.836282	89.0
57	0.65018273	0.1	752.486465	89.1
58	8.15689899	1.0	760.643364	90.1
59	2.28601502	0.3	762.929379	90.3
60	6.01096528	0.7	768.940344	91.0
61	3.78595344	0.4	772.726297	91.5
62	5.09669436	0.6	777.822992	92.1
63	0.32509137	0.0	778.148083	92.1
64	3.72495027	0.4	781.873033	92.6
65	5.87507143	0.7	787.748105	93.3
66	2.09330544	0.2	789.84141	93.5
67	8.94983896	1.1	798.791249	94.6
69	3.13577071	0.4	801.92702	95.0
70	15.1583767	1.8	817.085397	96.7
71	0.9752741	0.1	818.060671	96.9
72	5.02531574	0.6	823.085986	97.5
73	1.37174409	0.2	824.457731	97.6
74	2.41839681	0.3	826.876127	97.9
75	2.41839681	0.3	829.294524	98.2
76	2.22501184	0.3	831.519536	98.5
77	0.91427093	0.1	832.433807	98.6
78	1.63583228	0.2	834.069639	98.8
79	2.74348817	0.3	836.813127	99.1
80	1.37174409	0.2	838.184871	99.2
82	0.58917956	0.1	838.774051	99.3
83	0.32509137	0.0	839.099142	99.4
84	0.32509137	0.0	839.424234	99.4
85	2.08911799	0.2	841.513352	99.6
87	0.9752741	0.1	842.488626	99.8
90	2.08911799	0.2	844.577744	100.0

Frequency Missing = 24.422256165

Univariate Procedure

Variable=VAR142 IN WHAT YEAR WERE YOU BORN?
Weight= WGT

Moments

N	841	Sum Wgts	841.8994
Mean	48.24453	Sum	40617.04
Std Dev	16.50446	Variance	272.3972
Skewness	.	Kurtosis	.
USS	2188363	CSS	228813.6
CV	34.21002	Std Mean	0.569119
T:Mean=0	84.7705	Pr>|T|	0.0001
Num ^= 0	841	Num > 0	841
M(Sign)	420.5	Pr>=|M|	0.0001
Sgn Rank	177030.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	82	99%	78
75% Q3	61	95%	73
50% Med	49	90%	69
25% Q1	36	10%	24
0% Min	1	5%	18
		1%	10
Range	81		
Q3-Q1	25		
Mode	57		

Extremes

Lowest	Obs	Highest	Obs
1(	759)	78(	781)
6(	232)	78(	829)
7(	778)	78(	865)
8(	789)	79(	482)
8(	409)	82(	125)

28 Missing Values

Missing Value		R
Count	25	3
% Count/Nobs	2.88	0.35
% Count/Nmiss	89.29	10.71

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Percent	Cumulative Frequency	Cumulative Percent
REFUSED	4.76741554	.	.	.
SKIPPED	22.3331382	.	.	.
1	1.04665272	0.1	1.04665272	0.1
6	2.08911799	0.2	3.13577071	0.4
7	1.04665272	0.1	4.18242343	0.5
8	1.37174409	0.2	5.55416751	0.7
9	0.65018273	0.1	6.20435025	0.7
10	2.41420936	0.3	8.6185596	1.0
11	2.73930072	0.3	11.3578603	1.3
12	0.91427093	0.1	12.2721313	1.5
13	1.04665272	0.1	13.318784	1.6
14	6.14334708	0.7	19.4621311	2.3
15	2.61110638	0.3	22.0732374	2.6
16	5.55835497	0.7	27.6315924	3.3
17	9.20773917	1.1	36.8393316	4.4
18	5.15769753	0.6	41.9970291	5.0
19	3.13928277	0.4	45.1363119	5.4
20	1.50345049	0.2	46.6397624	5.5
21	7.76880391	0.9	54.4085663	6.5
22	5.09669436	0.6	59.5052606	7.1
23	4.83679361	0.6	64.3420542	7.6
24	13.9751547	1.7	78.3172089	9.3
25	18.2220934	2.2	96.5393023	11.5
26	12.4758917	1.5	109.015194	12.9
27	8.56593133	1.0	117.581125	14.0
28	5.42178572	0.6	123.002911	14.6
29	10.4532895	1.2	133.4562	15.9
30	9.27493033	1.1	142.731131	17.0
31	7.96837687	0.9	150.699508	17.9
32	12.5465949	1.5	163.246103	19.4
33	4.83611823	0.6	168.082221	20.0
34	15.6074749	1.9	183.689696	21.8
35	14.7009035	1.7	198.390599	23.6
36	9.66521232	1.1	208.055812	24.7
37	12.4648408	1.5	220.520652	26.2
38	14.0458579	1.7	234.56651	27.9
39	15.407902	1.8	249.974412	29.7
40	14.9531047	1.8	264.927517	31.5
41	14.6253374	1.7	279.552854	33.2
42	9.86210935	1.2	289.414964	34.4
43	21.8776656	2.6	311.292629	37.0
44	13.4608658	1.6	324.753495	38.6
45	19.0760365	2.3	343.829532	40.8
46	20.4352182	2.4	364.26475	43.3
47	17.8318114	2.1	382.096561	45.4
48	20.1927171	2.4	402.289278	47.8
49	16.5294454	2.0	418.818724	49.7
50	22.4038414	2.7	441.222565	52.4
51	6.01447735	0.7	447.237043	53.1
52	20.255071	2.4	467.492114	55.5
53	25.1464934	3.0	492.638607	58.5
54	23.9141553	2.8	516.552762	61.4
55	12.6818134	1.5	529.234576	62.9

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Percent	Cumulative Frequency	Cumulative Percent
56	19.2749341	2.3	548.50951	65.2
57	29.8544173	3.5	578.363927	68.7
58	20.77906	2.5	599.142987	71.2
59	14.7632318	1.8	613.906219	72.9
60	12.4787283	1.5	626.384947	74.4
61	14.6982276	1.7	641.083175	76.1
62	12.0933092	1.4	653.176484	77.6
63	18.5491853	2.2	671.725669	79.8
64	8.68926283	1.0	680.414932	80.8
65	21.0389607	2.5	701.453893	83.3
66	14.1720517	1.7	715.625944	85.0
67	19.1467397	2.3	734.772684	87.3
68	12.9992052	1.5	747.771889	88.8
69	15.2817082	1.8	763.053598	90.6
70	16.1391634	1.9	779.192761	92.6
71	10.9752778	1.3	790.168039	93.9
72	1.37174409	0.2	791.539783	94.0
73	9.08154537	1.1	800.621328	95.1
74	7.18162489	0.9	807.802953	96.0
75	7.77080445	0.9	815.573758	96.9
76	7.51441577	0.9	823.088173	97.8
77	5.93958667	0.7	829.02776	98.5
78	11.9574153	1.4	840.985175	99.9
79	0.32509137	0.0	841.310267	99.9
82	0.58917956	0.1	841.899446	100.0

Frequency Missing = 27.100553714

Univariate Procedure

Variable=AGE
Weight= WGT

Moments

N	840	Sum Wgts	839.8103
Mean	47.82005	Sum	40159.77
Std Dev	16.58272	Variance	274.9867
Skewness	.	Kurtosis	.
USS	2151156	CSS	230713.8
CV	34.67734	Std Mean	0.572158
T:Mean=0	83.57836	Pr>|T|	0.0001
Num ^= 0	840	Num > 0	840
M(Sign)	420	Pr>=|M|	0.0001
Sgn Rank	176610	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	114	99%	86
75% Q3	60	95%	79
50% Med	47	90%	72
25% Q1	35	10%	27
0% Min	17	5%	23
		1%	18
Range	97		
Q3-Q1	25		
Mode	39		

Extremes

Lowest	Obs	Highest	Obs
17(	482)	88(	789)
18(	865)	89(	778)
18(	829)	90(	232)
18(	781)	95(	759)
18(	772)	114(	125)

Missing Value	.
Count	29
% Count/Nobs	3.34

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	29.1896717	.	.	.
17	0.32509137	0.0	0.32509137	0.0
18	11.9574153	1.4	12.2825067	1.5
19	5.93958667	0.7	18.2220934	2.2
20	7.51441577	0.9	25.7365091	3.1
21	7.77080445	0.9	33.5073136	4.0
22	7.18162489	0.9	40.6889385	4.8
23	9.08154537	1.1	49.7704839	5.9
24	1.37174409	0.2	51.1422279	6.1
25	10.9752778	1.3	62.1175058	7.4
26	16.1391634	1.9	78.2566692	9.3
27	15.2817082	1.8	93.5383773	11.1
28	12.9992052	1.5	106.537583	12.7
29	19.1467397	2.3	125.684322	15.0
30	14.1720517	1.7	139.856374	16.7
31	21.0389607	2.5	160.895335	19.2
32	8.68926283	1.0	169.584598	20.2
33	18.5491853	2.2	188.133783	22.4
34	12.0933092	1.4	200.227092	23.8
35	14.6982276	1.8	214.92532	25.6
36	12.4787283	1.5	227.404048	27.1
37	14.7632318	1.8	242.16728	28.8
38	20.77906	2.5	262.94634	31.3
39	29.8544173	3.6	292.800757	34.9
40	19.2749341	2.3	312.075691	37.2
41	12.6818134	1.5	324.757504	38.7
42	23.9141553	2.8	348.67166	41.5
43	25.1464934	3.0	373.818153	44.5
44	20.255071	2.4	394.073224	46.9
45	6.01447735	0.7	400.087702	47.6
46	22.4038414	2.7	422.491543	50.3
47	16.5294454	2.0	439.020988	52.3
48	20.1927171	2.4	459.213705	54.7
49	17.8318114	2.1	477.045517	56.8
50	18.3461003	2.2	495.391617	59.0
51	19.0760365	2.3	514.467654	61.3
52	13.4608658	1.6	527.928519	62.9
53	21.8776656	2.6	549.806185	65.5
54	9.86210935	1.2	559.668294	66.6
55	14.6253374	1.7	574.293632	68.4
56	14.9531047	1.8	589.246736	70.2
57	15.407902	1.8	604.654638	72.0
58	14.0458579	1.7	618.700496	73.7
59	12.4648408	1.5	631.165337	75.2
60	9.66521232	1.2	640.83055	76.3
61	14.7009035	1.8	655.531453	78.1
62	15.6074749	1.9	671.138928	79.9
63	4.83611823	0.6	675.975046	80.5
64	12.5465949	1.5	688.521641	82.0
65	7.96837687	0.9	696.490018	82.9
66	9.27493033	1.1	705.764948	84.0
67	10.4532895	1.2	716.218238	85.3
68	5.42178572	0.6	721.640023	85.9
69	8.56593133	1.0	730.205955	86.9
70	12.4758917	1.5	742.681846	88.4

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
71	18.2220934	2.2	760.90394	90.6
72	13.9751547	1.7	774.879094	92.3
73	4.83679361	0.6	779.715888	92.8
74	5.09669436	0.6	784.812582	93.5
75	7.76880391	0.9	792.581386	94.4
76	1.50345049	0.2	794.084837	94.6
77	3.13928277	0.4	797.22412	94.9
78	5.15769753	0.6	802.381817	95.5
79	9.20773917	1.1	811.589556	96.6
80	5.55835497	0.7	817.147911	97.3
81	2.61110638	0.3	819.759018	97.6
82	6.14334708	0.7	825.902365	98.3
83	1.04665272	0.1	826.949017	98.5
84	0.91427093	0.1	827.863288	98.6
85	2.73930072	0.3	830.602589	98.9
86	2.41420936	0.3	833.016798	99.2
87	0.65018273	0.1	833.666981	99.3
88	1.37174409	0.2	835.038725	99.4
89	1.04665272	0.1	836.085378	99.6
90	2.08911799	0.2	838.174496	99.8
95	1.04665272	0.1	839.221149	99.9
114	0.58917956	0.1	839.810328	100.0

Frequency Missing = 29.189671702

RESPONDENT'S GENDER

VAR143	Frequency	Percent	Cumulative Frequency	Cumulative Percent
SKIPPED	22.3331382	.	.	.
MALE	383.402846	45.3	383.402846	45.3
FEMALE	463.264016	54.7	846.666862	100.0

Frequency Missing = 22.333138177

HIGHEST LEVEL OF EDUCATION COMPLETED

VAR144	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	3.72495027	.	.	.
REFUSED	3.13577071	.	.	.
SKIPPED	22.3331382	.	.	.
LESS THAN HI SCH	42.4739024	5.1	42.4739024	5.1
HI SCHL DIPLOMA	217.240864	25.9	259.714767	30.9
SOME COLLEGE	224.728799	26.8	484.443566	57.7
VOCATIONL CERTIF	76.234768	9.1	560.678334	66.8
BA OR BS	166.915537	19.9	727.59387	86.6
GRADUATE WORK	24.8110266	3.0	752.404897	89.6
GRADUATE DEGREE	87.4012439	10.4	839.806141	100.0

Frequency Missing = 29.193859153

ARE YOU CURRENTLY EMPLOYED?

VAR145	Frequency	Percent	Cumulative Frequency	Cumulative Percent
REFUSED	2.08911799	.	.	.
SKIPPED	22.3331382	.	.	.
YES	542.037296	64.2	542.037296	64.2
NO	302.540448	35.8	844.577744	100.0

Frequency Missing = 24.422256165

TOTAL HOUSEHOLD INCOME

VAR146	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	30.3707068	.	.	.
MISSING	78.4514049	.	.	.
REFUSED	21.6365152	.	.	.
SKIPPED	22.3331382	.	.	.
$10 000 OR LESS	60.0920669	8.4	60.0920669	8.4
$10 001-$20 000	71.0135521	9.9	131.105619	18.3
$20 001-$30 000	146.632691	20.5	277.73831	38.8
$30 001-$50 000	206.131501	28.8	483.869811	67.6
$50 001-$70 000	115.613802	16.1	599.483612	83.7
OVER $70 000	116.724623	16.3	716.208235	100.0

Frequency Missing = 152.791765

Weighted Cross-tabulations and Results by Geographic Area

Tables of ▒vars▒ (questions) by region.

VAR11 HOW OFTEN DO YOU GO TO SHORELINES IN WASHINGTON?

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	0.3251 .	0 .	.
REFUSED	0 .	1.0467 .	.
NEVER	16.254 8.50	33.451 4.95	49.705
ONCE A YEAR	28.932 15.12	92.001 13.60	120.93
SEVERAL TIMES/YR	84.54 44.19	244.59 36.16	329.13
ONCE + A MONTH	40.167 21.00	202.79 29.98	242.95
ALMOST/DAILY	21.414 11.19	103.49 15.30	124.91
Total	191.307	676.322	867.628

Frequency Missing = 1.3717440872

VAR12 SHORELINE AREA(S) YOU GO TO MOST OFTEN

Frequency / Col Pct	REGION EAST	REGION WEST	Total
SKIPPED	16.254 .	33.451 .	.
LAKE	68.753 39.20	175.62 27.27	244.37
RIVER OR STREAM	67.331 38.39	99.294 15.42	166.62
PUGET SOUND	8.7566 4.99	201.75 31.33	210.51
THE OCEAN	12.272 7.00	90.95 14.12	103.22
SOME COMBINATION	18.265 10.41	76.305 11.85	94.57
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR13 FREQUENTLY DO AT SHORE: OBSERVING NATURE?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	146.32 83.43	571.78 88.80	718.11
NO	29.054 16.57	72.135 11.20	101.19
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR14 FREQUENTLY DO AT SHORE: FISHING?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	63.187 36.03	148.44 23.05	211.63
NO	112.19 63.97	495.47 76.95	607.66
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR15 FREQUENTLY DO AT SHORE: BOATING OR SAILING?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.3251 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	68.245 38.99	177.73 27.65	245.97
NO	106.81 61.01	465.14 72.35	571.95
Total	175.053	642.871	817.923

Frequency Missing = 51.076548298

VAR16 FREQUENTLY DO AT SHORE: DIGGING CLAMS?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	10.382 5.92	98.276 15.26	108.66
NO	165 94.08	545.64 84.74	710.64
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR17 FREQUENTLY DO AT SHORE: SWIMMING?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0 .	4.1824 .	.
SKIPPED	16.254 .	33.451 .	.
YES	94.515 53.89	250.86 39.21	345.37
NO	80.863 46.11	388.88 60.79	469.74
Total	175.378	639.735	815.113

Frequency Missing = 53.887227638

VAR18 FREQUENTLY DO AT SHORE: CAMPING?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.5892 .	0 .	.
SKIPPED	16.254 .	33.451 .	.
YES	101.28 57.94	297.89 46.26	399.17
NO	73.508 42.06	346.03 53.74	419.54
Total	174.789	643.917	818.706

Frequency Missing = 50.293983771

VAR19 FREQUENTLY DO AT SHORE: WALKING OR HIKING?) REGION

Frequency Col Pct	EAST	WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	144.43 82.36	578.05 89.77	722.48
NO	30.943 17.64	65.868 10.23	96.811
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR20 FREQUENTLY DO AT SHORE: WORK-RELATED ACT?

Frequency Col Pct	REGION EAST	WEST	Total
DON'T KNOW	2.0926 .	7.3182 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	20.581 11.88	97.205 15.29	117.79
NO	152.7 88.12	538.35 84.71	691.05
Total	173.285	635.552	808.838

Frequency Missing = 60.162281116

VAR21 ANY OTHER ACTIVITIES YOU FREQUENTLY DO AT SHORE?

Frequency / Col Pct	REGION EAST	REGION WEST	Total
REFUSED	0 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	53.434 30.47	218.48 33.99	271.92
NO	121.94 69.53	424.39 66.01	546.33
Total	175.378	642.871	818.249

Frequency Missing = 50.75145693

VAR23 ATTRACTIVE QUALITY: BEAUTY OR SCENERY

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	0.5892 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	163.82 93.72	625.09 97.23	788.91
NO	10.971 6.28	17.776 2.77	28.748
Total	174.789	642.871	817.659

Frequency Missing = 51.340636491

VAR24 ATTRACTIVE QUALITY: QUIET OR PEACEFULNESS

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	0.5892 .	0 .	.
SKIPPED	16.254 .	33.451 .	.
YES	159.65 91.34	587.46 91.23	747.11
NO	15.136 8.66	56.456 8.77	71.593
Total	174.789	643.917	818.706

Frequency Missing = 50.293983771

VAR25 ATTRACTIVE QUALITY: I LIKE THE WATER

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.5892 .	0 .	.
SKIPPED	16.254 .	33.451 .	.
YES	163.35 93.46	618.83 96.10	782.18
NO	11.438 6.54	25.09 3.90	36.529
Total	174.789	643.917	818.706

Frequency Missing = 50.293983771

VAR26 ATTRACTIVE QUALITY: NATURAL SETTING

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.9143 .	3.1358 .	.
SKIPPED	16.254 .	33.451 .	.
YES	160.1 91.77	603.15 94.13	763.25
NO	14.364 8.23	37.633 5.87	51.998
Total	174.464	640.782	815.245

Frequency Missing = 53.754845847

VAR27 ATTRACTIVE QUALITY: RECREATION ACTIVITIES

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	127.12 72.49	463.06 71.91	590.19
NO	48.253 27.51	180.85 28.09	229.11
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR28 ATTRACTIVE QUALITY: COMMERCIAL ATTRACTION

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.5645 .	4.1866 .	.
SKIPPED	16.254 .	33.451 .	.
YES	18.285 10.52	76.301 11.93	94.586
NO	155.53 89.48	563.43 88.07	718.96
Total	173.813	639.731	813.544

Frequency Missing = 55.455868753

VAR29 ATTRACTIVE QUALITY: TO GET AWAY

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	162.4 92.60	590.6 91.72	753
NO	12.983 7.40	53.316 8.28	66.299
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR30 ATTRACTIVE QUALITY: THE ATMOSPHERE

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.2146 .	3.1358 .	.
REFUSED	0 .	2.0891 .	.
SKIPPED	16.254 .	33.451 .	.
YES	158.74 91.67	617.78 96.73	776.51
NO	14.425 8.33	20.916 3.27	35.342
Total	173.163	638.692	811.856

Frequency Missing = 57.144329304

VAR31 ANY OTHER QUALITY DRAWING YOU TO VISIT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	39.964 22.79	133.81 20.78	173.78
NO	135.41 77.21	510.1 79.22	645.52
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR33 BOTHERS MY ENJOYMENT: LITTER

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.9143 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	166.44 95.40	609.41 94.80	775.85
NO	8.0254 4.60	33.459 5.20	41.485
Total	174.464	642.871	817.334

Frequency Missing = 51.665727859

VAR34 BOTHERS MY ENJOYMENT: CROWDS

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.7428 .	1.0467 .	.
REFUSED	0.3251 .	0 .	.
SKIPPED	16.254 .	33.451 .	.
YES	125.3 72.72	487.11 75.77	612.4
NO	47.014 27.28	155.76 24.23	202.78
Total	172.31	642.871	815.181

Frequency Missing = 53.819361083

VAR35 BOTHERS MY ENJOYMENT: POOR WATER QUALITY

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.8895 .	8.3648 .	.
SKIPPED	16.254 .	33.451 .	.
YES	147.1 84.79	562.37 88.48	709.46
NO	26.392 15.21	73.186 11.52	99.578
Total	173.488	635.552	809.041

Frequency Missing = 59.959196096

VAR36 BOTHERS MY ENJOYMENT: ABUSE OF THE SITE

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.4787 .	8.369 .	.
REFUSED	0.5892 .	3.1358 .	.
SKIPPED	16.254 .	33.451 .	.
YES	158.01 91.70	595.82 94.21	753.83
NO	14.303 8.30	36.591 5.79	50.894
Total	172.31	632.413	804.722

Frequency Missing = 64.277513378

VAR37 BOTHERS MY ENJOYMENT: NOISE

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.2146 .	3.1358 .	.
SKIPPED	16.254 .	33.451 .	.
YES	123.14 71.11	511.14 79.77	634.29
NO	50.021 28.89	129.64 20.23	179.66
Total	173.163	640.782	813.945

Frequency Missing = 55.055211316

VAR38 BOTHERS MY ENJOYMENT: BUILDING DEVELOPMENT

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	3.393 .	15.679 .	.
REFUSED	0.3251 .	1.0467 .	.
SKIPPED	16.254 .	33.451 .	.
YES	116.54 67.89	490.25 78.17	606.79
NO	55.12 32.11	136.94 21.83	192.06
Total	171.66	627.192	798.852

Frequency Missing = 70.148397356

VAR39 ANYTHING ELSE THAT DISTURBS ENJOYMENT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	16.254 .	33.451 .	.
YES	45.51 25.95	192.35 29.87	237.86
NO	129.87 74.05	451.57 70.13	581.44
Total	175.378	643.917	819.295

Frequency Missing = 49.70480421

VAR77 WHICH ONE BOTHERS YOU THE MOST AT SHORE

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	1.3004 .	12.547 .	.
REFUSED	0 .	3.14 .	.
SKIPPED	24.36 .	48.087 .	.
LITTER	74.097 44.64	254.02 41.40	328.12
CROWDS	16.782 10.11	68.983 11.24	85.765
WATER QUALITY	21.414 12.90	71.068 11.58	92.482
SITE ABUSE	25.803 15.55	90.942 14.82	116.74
NOISE	7.6393 4.60	31.366 5.11	39.005
BLDG DEVELOPMNT	16.782 10.11	81.538 13.29	98.32
SOMETHING ELSE	3.454 2.08	15.679 2.56	19.133
Total	165.971	613.594	779.565

Frequency Missing = 89.435218401

VAR78 HOW OFTEN DO YOU ACTUALLY SEE SHORELINE?

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	0.3251 .	1.0467 .	.
DAILY	66.255 34.63	306.27 45.28	372.52
WEEKLY	31.999 16.73	116.03 17.16	148.03
MONTHLY	34.681 18.13	95.132 14.07	129.81
LESS THN MONTHLY	22.207 11.61	65.855 9.74	88.062
YEARLY	29.257 15.29	68.987 10.20	98.244
NEVER	3.7181 1.94	9.4115 1.39	13.13
LIVING ON SHORE	3.1899 1.67	14.641 2.16	17.83
Total	191.307	676.322	867.628

Frequency Missing = 1.3717440872

VAR79 IMPORTANCE OF HAVING A VIEW OF THE WATER

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	2.2146 .	6.2715 .	.
REFUSED	0 .	3.1358 .	.
VERY IMPORTANT	98.639 52.08	333.46 49.92	432.1
SMWHAT IMPORTANT	67.738 35.76	242.5 36.30	310.24
NOT IMPORTANT	23.04 12.16	92.001 13.77	115.04
Total	189.417	667.961	857.378

Frequency Missing = 11.621948521

VAR81 ADEQUATE PUBLIC ACCESS TO SHORELINES IN WASHINGTON?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	12.861 .	30.324 .	.
REFUSED	0.9143 .	7.314 .	.
SKIPPED	0.3251 .	0 .	.
ENOUGH	115.04 64.80	398.25 62.25	513.28
NOT ENOUGH	62.496 35.20	241.48 37.75	303.98
Total	177.531	639.731	817.262

Frequency Missing = 51.737781865

VAR82 PRESENT LAWS GOVERNING WASHINGTON SHORELINE USES

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	22.39 .	93.031 .	.
REFUSED	0.9143 .	2.0933 .	.
SKIPPED	0.3251 .	0 .	.
VERY SATISFIED	18.875 11.23	50.177 8.62	69.051
SMWT SATISFIED	96.242 57.29	334.51 57.45	430.75
SMWT DISSATISFD	41.203 24.53	141.12 24.24	182.32
VERY DISSATISFD	11.682 6.95	56.44 9.69	68.122
Total	168.003	582.244	750.247

Frequency Missing = 118.7529237

VAR83 ENFORCEMENT OF STATE SHORELINE LAWS

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	22.715 .	91.988 .	.
REFUSED	0.3251 .	2.0933 .	.
SKIPPED	0.3251 .	0 .	.
VERY SATISFIED	14.953 8.89	61.656 10.57	76.61
SMWT SATISFIED	89.436 53.15	259.28 44.45	348.71
SMWT DISSATISFD	51.605 30.67	196.5 33.69	248.11
VERY DISSATISFD	12.272 7.29	65.851 11.29	78.123
Total	168.267	583.287	751.554

Frequency Missing = 117.44637024

VAR84 FAMILIARITY WITH SHORELINE MANAGEMENT ACT

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	0 .	2.0933 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	0.3251 .	0 .	.
VERY FAMILIAR	8.5535 4.47	32.409 4.81	40.962
SMWT FAMILIAR	38.643 20.20	163.06 24.18	201.7
VAGUELY FAMIR	57.193 29.90	210.13 31.17	267.32
UNAWARE	86.917 45.43	268.63 39.84	355.55
Total	191.307	674.228	865.535

Frequency Missing = 3.4650495267

VAR85 PART OF THE ACT YOU HEARD THE MOST ABOUT

Frequency / Col Pct	REGION EAST	REGION WEST	Total
DON'T KNOW	1.8285 .	4.1782 .	.
REFUSED	0.3251 .	1.0467 .	.
SKIPPED	144.43 .	481.9 .	.
RESTRICT_DEVELOP	16.782 37.26	96.166 50.55	112.95
PERMITS	10.504 23.32	44.952 23.63	55.456
ACCESS ISSUES	11.032 24.49	27.171 14.28	38.203
SOMETHING ELSE	6.725 14.93	21.95 11.54	28.675
Total	45.0433	190.24	235.283

Frequency Missing = 633.71716391

VAR87 MOST IMPORTANT GOAL OF THE SHORELINE ACT

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	5.4246 .	10.454 .	.
SKIPPED	0.3251 .	0 .	.
PUB ENJOYMENT	58.371 31.40	192.35 28.84	250.73
ECOLOGY OF SHORE	101.48 54.60	393.01 58.93	494.5
ACCESS TO WATER	13.552 7.29	48.087 7.21	61.639
NONE	12.475 6.71	33.459 5.02	45.934
Total	185.882	666.914	852.796

Frequency Missing = 16.203678608

VAR88 PUBLIC INVOLVEMENT IN LOCAL SHORELINE PROGRAMS

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	2.9459 .	9.4115 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	0.3251 .	0 .	.
VERY IMPORTANT	74.198 39.39	241.47 36.21	315.66
SMWHAT IMPORTANT	91.184 48.41	358.55 53.76	449.73
NOT IMPORTANT	22.979 12.20	66.898 10.03	89.877
Total	188.361	666.91	855.271

Frequency Missing = 13.729141467

VAR89 SHORELINE USE PRIORITY: MARINAS?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	1.8285 .	0 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	17.107 9.03	59.592 8.80	76.699
MEDIUM PRIORITY	56.34 29.73	227.86 33.64	284.2
LOW PRIORITY	76.067 40.15	210.13 31.02	286.2
NO PRIORITY	39.964 21.09	179.79 26.54	219.75
Total	189.478	677.368	866.846

Frequency Missing = 2.1536332246

VAR90 SHORELINE USE PRIORITY: INDUSTRIAL FACILITIES?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	4.6324 .	11.496 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	13.389 7.17	44.956 6.76	58.345
MEDIUM PRIORITY	23.751 12.72	122.3 18.40	146.05
LOW PRIORITY	69.729 37.35	231 34.75	300.73
NO PRIORITY	79.806 42.75	266.57 40.10	346.38
Total	186.674	664.825	851.499

Frequency Missing = 17.500532015

VAR91SHORELINE USE PRIORITY: WILDLIFE AREAS?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	3.0679 .	4.1824 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	138.32 73.48	533.09 79.19	671.41
MEDIUM PRIORITY	35.82 19.03	104.56 15.53	140.38
LOW PRIORITY	8.2894 4.40	25.082 3.73	33.371
NO PRIORITY	5.8107 3.09	10.458 1.55	16.269
Total	188.239	673.186	861.425

Frequency Missing = 7.5754189481

VAR92 SHORELINE USE PRIORITY: PUBLIC PARKS OR FACILITIES

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	0.3251 .	1.0467 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	107.74 56.41	384.68 56.88	492.42
MEDIUM PRIORITY	64.69 33.87	248.79 36.79	313.48
LOW PRIORITY	13.653 7.15	28.218 4.17	41.871
NO PRIORITY	4.8964 2.56	14.636 2.16	19.533
Total	190.981	676.322	867.303

Frequency Missing = 1.6968354547

VAR93 SHORELINE USE PRIORITY: SHOPS OR RESTAURANTS?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.4177 .	0 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	7.9033 4.18	43.892 6.48	51.796
MEDIUM PRIORITY	61.398 32.50	217.42 32.10	278.82
LOW PRIORITY	88.319 46.76	289.57 42.75	377.89
NO PRIORITY	31.268 16.55	126.49 18.67	157.75
Total	188.889	677.368	866.257

Frequency Missing = 2.7428127858

VAR94 SHORELINE USE PRIORITY: OFFICE BUILDINGS?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.4177 .	3.1358 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	2.7428 1.45	9.4073 1.40	12.15
MEDIUM PRIORITY	15.624 8.27	61.66 9.15	77.284
LOW PRIORITY	89.944 47.62	283.28 42.02	373.23
NO PRIORITY	80.578 42.66	319.88 47.44	400.46
Total	188.889	674.233	863.121

Frequency Missing = 5.8785834934

VAR95 SHORELINE USE PRIORITY: APARTMENTS OR CONDOMINIUMS?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.9143 .	2.0891 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	5.5466 2.91	18.81 2.79	24.357
MEDIUM PRIORITY	24.543 12.89	100.33 14.86	124.87
LOW PRIORITY	87.425 45.92	273.88 40.56	361.31
NO PRIORITY	72.878 38.28	282.26 41.80	355.13
Total	190.392	675.279	865.672

Frequency Missing = 3.3284802839

VAR96 SHORELINE USE PRIORITY: FARMING OF FISH?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	5.9327 .	14.628 .	.
REFUSED	0.6502 .	0 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	51.138 27.68	171.44 25.87	222.58
MEDIUM PRIORITY	72.613 39.31	308.37 46.53	380.98
LOW PRIORITY	44.393 24.03	112.91 17.04	157.3
NO PRIORITY	16.579 8.97	70.025 10.57	86.604
Total	184.724	662.74	847.464

Frequency Missing = 21.536010756

VAR97 SHORELINE USE PRIORITY: AGRICULTURAL ACTIVITIES?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	4.2463 .	14.632 .	.
REFUSED	0 .	2.0891 .	.
SKIPPED	0.3251 .	0 .	.
HIGH PRIORITY	41.142 21.99	111.85 16.93	153
MEDIUM PRIORITY	65.299 34.91	216.38 32.75	281.68
LOW PRIORITY	53.333 28.51	195.46 29.59	248.8
NO PRIORITY	27.286 14.59	136.94 20.73	164.23
Total	187.06	660.647	847.707

Frequency Missing = 21.292673449

VAR98 AMOUNT OF DEVELOPMENT ON STATE SHORELINES?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	11.886 .	39.727 .	.
REFUSED	1.2394 .	0 .	.
SKIPPED	0.6502 .	0 .	.
TOO LITTLE	12.414 6.98	44.943 7.05	57.357
ABOUT RIGHT	74.097 41.66	244.61 38.36	318.7
TOO MUCH	91.346 51.36	348.09 54.59	439.44
Total	177.857	637.642	815.498

Frequency Missing = 53.501808485

VAR99 LOCATION OF SHORELINE DEVELOPMENT

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	10.707 .	26.141 .	.
REFUSED	0.3251 .	2.0933 .	.
SKIPPED	0.9753 .	0 .	.
VERY SATISFIED	8.2284 4.58	25.082 3.86	33.31
SMWT SATISFIED	88.481 49.26	270.74 41.71	359.23
SMWT DISSATISFD	63.39 35.29	266.54 41.06	329.93
VERY DISSATISFD	19.525 10.87	86.767 13.37	106.29
Total	179.624	649.134	828.758

Frequency Missing = 40.242027143

VAR100 HAVE YOU APPLIED FOR A SHORELINE PERMIT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.3251 .	4.1824 .	.
SKIPPED	1.5645 .	1.0467 .	.
YES	7.6393 4.03	29.277 4.36	36.916
NO	182.1 95.97	642.86 95.64	824.97
Total	189.742	672.139	861.881

Frequency Missing = 7.1186211781

VAR101 YOUR EXPERIENCE WITH THE PERMIT PROCESS

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	183.99 .	648.09 .	.
SATISFACTORY	4.0432 52.93	14.632 49.98	18.675
UNSATISFACTORY	0.9143 11.97	12.551 42.87	13.466
NEITHER	2.6818 35.11	2.0933 7.15	4.7751
Total	7.63926	29.277	36.9162

Frequency Missing = 832.08377721

VAR103 MAJOR RESPONSIBILITY FOR SHORELINE MANAGEMENT?

	REGION		
Frequency Col Pct	EAST	WEST	Total
DON'T KNOW	4.6934 .	12.543 .	.
REFUSED	0.3251 .	9.4115 .	.
SKIPPED	1.5645 .	1.0467 .	.
FEDERAL GVMNT	5.1605 2.79	11.505 1.76	16.665
STATE GVMNT	24.868 13.44	148.44 22.69	173.31
LOCAL GVMNT	36.063 19.49	112.88 17.25	148.95
COMB OF GVMNT	87.628 47.35	298.95 45.69	386.58
PROPERTY OWNER	31.329 16.93	82.581 12.62	113.91
Total	185.049	654.367	839.416

Frequency Missing = 29.584141146

VAR104 PROTECT PUBLIC INTEREST OR INDIVIDUAL FREEDOM?

	REGION		
Frequency Col Pct	EAST	WEST	Total
DON'T KNOW	1.5645 .	7.3224 .	.
REFUSED	0.3251 .	2.0891 .	.
SKIPPED	2.8038 .	1.0467 .	.
INDIVID FREEDOM	17.432 9.33	42.858 6.43	60.29
ENVIRONMENT	31.674 16.94	129.63 19.44	161.3
IND & ENVIRONMT	136.65 73.10	489.2 73.35	625.85
NO INTEREST	1.1784 0.63	5.2249 0.78	6.4032
Total	186.938	666.91	853.848

Frequency Missing = 15.151513285

VAR105 STRICT GOVERNMENT MANAGEMENT FOR VALUED SHORELINES?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	11.032 .	26.141 .	.
REFUSED	0.6502 .	6.2674 .	.
SKIPPED	3.1289 .	4.1824 .	.
YES	142.61 80.65	527.88 82.38	670.49
NO	34.214 19.35	112.9 17.62	147.11
Total	176.82	640.777	817.598

Frequency Missing = 51.402315054

VAR106 SHORE ACTIVITY PRIORITY: REDUCING FLOODING?

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	5.0995 .	4.1866 .	.
REFUSED	0 .	3.1358 .	.
SKIPPED	4.0432 .	14.636 .	.
HIGH PRIORITY	89.253 48.91	352.26 53.75	441.51
MEDIUM PRIORITY	64.69 35.45	193.38 29.50	258.07
LOW PRIORITY	21.617 11.85	88.861 13.56	110.48
NO PRIORITY	6.9281 3.80	20.912 3.19	27.84
Total	182.489	655.41	837.899

Frequency Missing = 31.101479142

VAR107 SHORE ACTIVITY PRIORITY: MAINTAINING HABITAT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.8285 .	2.0933 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	138.77 74.83	522.65 79.11	661.41
MEDIUM PRIORITY	39.233 21.16	129.63 19.62	168.86
LOW PRIORITY	6.1968 3.34	3.14 0.48	9.3368
NO PRIORITY	1.2394 0.67	5.2249 0.79	6.4643
Total	185.435	660.639	846.073

Frequency Missing = 22.92650519

VAR108 SHORE ACTIVITY PRIORITY: PUBLIC ACCESS TO SHORELINES?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.5645 .	2.0933 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	54.775 29.50	210.1 31.80	264.88
MEDIUM PRIORITY	106.44 57.32	363.78 55.06	470.22
LOW PRIORITY	21.739 11.71	77.352 11.71	99.091
NO PRIORITY	2.7428 1.48	9.4073 1.42	12.15
Total	185.699	660.639	846.338

Frequency Missing = 22.662416996

VAR109 SHORE ACTIVITY PRIORITY: RECREATIONAL OPPORTUNITIES?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.9143 .	2.0933 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	51.179 27.46	168.31 25.52	219.49
MEDIUM PRIORITY	108.88 58.43	366.89 55.62	475.77
LOW PRIORITY	25.315 13.58	114.98 17.43	140.29
NO PRIORITY	0.9753 0.52	9.4115 1.43	10.387
Total	186.349	659.592	845.941

Frequency Missing = 23.058886981

VAR110 SHORE ACTIVITY PRIORITY: PROTECTING WETLANDS?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	3.332 .	13.59 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	92.402 50.24	375.26 57.81	467.66
MEDIUM PRIORITY	64.832 35.25	192.34 29.63	257.17
LOW PRIORITY	22.268 12.11	64.817 9.99	87.085
NO PRIORITY	4.4293 2.41	16.726 2.58	21.155
Total	183.931	649.142	833.074

Frequency Missing = 35.92638579

VAR111 SHORE ACTIVITY PRIORITY: RESIDENTIAL DEVELOPMENT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.8895 .	7.3224 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	7.1721 3.87	28.218 4.31	35.39
MEDIUM PRIORITY	43.56 23.50	148.43 22.68	191.99
LOW PRIORITY	114.34 61.68	394.07 60.22	508.42
NO PRIORITY	20.297 10.95	83.644 12.78	103.94
Total	185.374	654.363	839.737

Frequency Missing = 29.26323723

VAR112 SHORE ACTIVITY PRIORITY: PORT OR INDUSTRIAL DEVELOPMENT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	2.8038 .	7.3224 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	19.261 10.44	83.623 12.76	102.88
MEDIUM PRIORITY	67.453 36.57	260.27 39.71	327.73
LOW PRIORITY	86.063 46.66	265.51 40.51	351.57
NO PRIORITY	11.682 6.33	46.007 7.02	57.689
Total	184.46	655.41	839.869

Frequency Missing = 29.130855439

VAR113 SHORE ACTIVITY PRIORITY: COMMERCIAL DEVELOPMENT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.6502 .	7.3182 .	.
SKIPPED	4.3683 .	14.636 .	.
HIGH PRIORITY	6.786 3.64	17.772 2.71	24.558
MEDIUM PRIORITY	32.914 17.64	134.83 20.57	167.75
LOW PRIORITY	112.62 60.35	382.59 58.37	495.21
NO PRIORITY	34.295 18.38	120.21 18.34	154.51
Total	186.613	655.414	842.027

Frequency Missing = 26.973034763

VAR114 ANY OTHER ACTIVITIES MANAGING SHORELINES?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.3251 .	2.0933 .	.
SKIPPED	4.3683 .	14.636 .	.
YES	25.539 13.66	107.67 16.30	133.21
NO	161.4 86.34	552.97 83.70	714.37
Total	186.938	660.639	847.577

Frequency Missing = 21.4230547

REGION=EAST

Univariate Procedure

Variable=VAR116 POINTS: HUMAN & ENVIRONMENTAL HEALTH
Weight= WGT

Moments

N	403	Sum Wgts	181.9808
Mean	51.01694	Sum	9284.106
Std Dev	13.38166	Variance	179.0689
Skewness	.	Kurtosis	.
USS	545632.4	CSS	71985.68
CV	26.22984	Std Mean	0.666588
T:Mean=0	76.53444	Pr>|T|	0.0001
Num ^= 0	396	Num > 0	396
M(Sign)	198	Pr>=|M|	0.0001
Sgn Rank	39303	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	60	95%	85
50% Med	50	90%	75
25% Q1	40	10%	30
0% Min	0	5%	20
		1%	0
Range	100		
Q3-Q1	20		
Mode	50		

Extremes

Lowest	Obs	Highest	Obs
0(	282)	100(	331)
0(	263)	100(	355)
0(	203)	100(	356)
0(	121)	100(	374)
0(	117)	100(	394)

24 Missing Values

Missing Value		D
Count	12	12
% Count/Nobs	2.81	2.81
% Count/Nmiss	50.00	50.00

REGION=WEST

Univariate Procedure

Variable=VAR116 POINTS: HUMAN & ENVIRONMENTAL HEALTH
Weight= WGT

Moments

N	421	Sum Wgts	642.8791
Mean	53.26311	Sum	34241.74
Std Dev	25.59479	Variance	655.0935
Skewness	.	Kurtosis	.
USS	2098961	CSS	275139.3
CV	48.05351	Std Mean	1.247414
T:Mean=0	42.69883	Pr>|T|	0.0001
Num ^= 0	413	Num > 0	413
M(Sign)	206.5	Pr>=|M|	0.0001
Sgn Rank	42745.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	70	95%	90
50% Med	50	90%	80
25% Q1	40	10%	30
0% Min	0	5%	20
		1%	0
Range	100		
Q3-Q1	30		
Mode	50		

Extremes

Lowest	Obs	Highest	Obs
0(	346)	100(	332)
0(	338)	100(	382)
0(	285)	100(	392)
0(	234)	100(	402)
0(	200)	100(	421)

21 Missing Values

Missing Value		D	R
Count	11	9	1
% Count/Nobs	2.49	2.04	0.23
% Count/Nmiss	52.38	42.86	4.76

REGION=EAST

POINTS: HUMAN & ENVIRONMENTAL HEALTH

VAR116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	4.95744918	.	.	.
SKIPPED	4.69336099	.	.	.
0	3.33199235	1.8	3.33199235	1.8
1	0.58917956	0.3	3.92117191	2.2
10	2.15363322	1.2	6.07480513	3.3
15	0.65018273	0.4	6.72498787	3.7
20	3.84009324	2.1	10.5650811	5.8
25	4.89644601	2.7	15.4615271	8.5
30	8.14735969	4.5	23.6088868	13.0
33	12.7387898	7.0	36.3476766	20.0
35	1.2393623	0.7	37.5870389	20.7
40	28.7894965	15.8	66.3765354	36.5
45	3.59608054	2.0	69.972616	38.5
49	0.58917956	0.3	70.5617955	38.8
50	45.7946251	25.2	116.356421	63.9
55	0.58917956	0.3	116.9456	64.3
60	23.1818646	12.7	140.127465	77.0
65	1.82854186	1.0	141.956007	78.0
66	0.58917956	0.3	142.545186	78.3
67	0.58917956	0.3	143.134366	78.7
70	11.7635157	6.5	154.897881	85.1
75	11.3573457	6.2	166.255227	91.4
80	6.19681148	3.4	172.452039	94.8
85	0.91427093	0.5	173.36631	95.3
90	1.56445366	0.9	174.930763	96.1
95	0.32509137	0.2	175.255855	96.3
99	0.58917956	0.3	175.845034	96.6
100	6.13580831	3.4	181.980842	100.0

Frequency Missing = 9.6508101747

REGION=WEST

POINTS: HUMAN & ENVIRONMENTAL HEALTH

VAR116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	16.7171314	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	16.7255063	.	.	.
0	12.5430828	2.0	12.5430828	2.0
5	2.08911799	0.3	14.6322008	2.3
10	7.31400668	1.1	21.9462075	3.4
20	16.7213188	2.6	38.6675263	6.0
25	16.7255063	2.6	55.3930326	8.6
30	25.0903531	3.9	80.4833857	12.5
33	35.5359431	5.5	116.019329	18.0
35	14.6322008	2.3	130.65153	20.3
40	54.3589422	8.5	185.010472	28.8
45	13.5855481	2.1	198.59602	30.9
46	2.08911799	0.3	200.685138	31.2
49	1.04665272	0.2	201.731791	31.4
50	185.018847	28.8	386.750637	60.2
57	1.04665272	0.2	387.79729	60.3
60	82.5892535	12.8	470.386543	73.2
65	5.22907615	0.8	475.61562	74.0
70	40.7692067	6.3	516.384826	80.3
75	43.9091648	6.8	560.293991	87.2
80	36.5909707	5.7	596.884962	92.8
85	9.40731212	1.5	606.292274	94.3
90	9.40731212	1.5	615.699586	95.8
95	1.04665272	0.2	616.746239	95.9
99	4.17823598	0.6	620.924475	96.6
100	21.9545824	3.4	642.879057	100.0

Frequency Missing = 34.489290332

REGION=EAST

Univariate Procedure

Variable=VAR117 POINTS: BUSINESS & COMMERCE
Weight= WGT

Moments

N	401	Sum Wgts	181.0666
Mean	18.71826	Sum	3389.251
Std Dev	10.12224	Variance	102.4597
Skewness	.	Kurtosis	.
USS	104424.7	CSS	40983.87
CV	54.0768	Std Mean	0.50548
T:Mean=0	37.03064	Pr>|T|	0.0001
Num ^= 0	334	Num > 0	334
M(Sign)	167	Pr>=|M|	0.0001
Sgn Rank	27972.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	70
75% Q3	25	95%	50
50% Med	20	90%	33
25% Q1	10	10%	0
0% Min	0	5%	0
		1%	0
Range	100		
Q3-Q1	15		
Mode	20		

Extremes

Lowest	Obs	Highest	Obs
0(	418)	70(	262)
0(	408)	75(	1)
0(	396)	75(	209)
0(	394)	80(	79)
0(	391)	100(	331)

26 Missing Values

Missing Value		D
Count	12	14
% Count/Nobs	2.81	3.28
% Count/Nmiss	46.15	53.85

REGION=WEST

Univariate Procedure

Variable=VAR117 POINTS: BUSINESS & COMMERCE
Weight= WGT

Moments

N	421	Sum Wgts	643.9215
Mean	19.14684	Sum	12329.06
Std Dev	19.13991	Variance	366.3361
Skewness	.	Kurtosis	.
USS	389923.8	CSS	153861.2
CV	99.96379	Std Mean	0.932822
T:Mean=0	20.52572	Pr>|T|	0.0001
Num ^= 0	356	Num > 0	356
M(Sign)	178	Pr>=|M|	0.0001
Sgn Rank	31773	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	99	99%	70
75% Q3	25	95%	50
50% Med	20	90%	33
25% Q1	10	10%	0
0% Min	0	5%	0
		1%	0
Range	99		
Q3-Q1	15		
Mode	10		

Extremes

Lowest	Obs	Highest	Obs
0(	433)	70(	164)
0(	432)	70(	171)
0(	423)	90(	304)
0(	422)	99(	52)
0(	414)	99(	145)

21 Missing Values

Missing Value		D	R
Count	11	9	1
% Count/Nobs	2.49	2.04	0.23
% Count/Nmiss	52.38	42.86	4.76

REGION=EAST

POINTS: BUSINESS & COMMERCE

VAR117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.87172011	.	.	.
SKIPPED	4.69336099	.	.	.
0	30.496032	16.8	30.496032	16.8
2	0.58917956	0.3	31.0852116	17.2
3	0.32509137	0.2	31.4103029	17.3
5	12.4136985	6.9	43.8240014	24.2
10	24.9494033	13.8	68.7734047	38.0
12	0.91427093	0.5	69.6876756	38.5
15	8.93962427	4.9	78.6272999	43.4
17	0.58917956	0.3	79.2164794	43.7
20	43.5398377	24.0	122.756317	67.8
25	17.1070594	9.4	139.863377	77.2
30	12.8607962	7.1	152.724173	84.3
33	12.4136985	6.9	165.137871	91.2
35	2.47872459	1.4	167.616596	92.6
40	2.80381596	1.5	170.420412	94.1
50	5.74971377	3.2	176.170126	97.3
60	1.82854186	1.0	177.998667	98.3
65	0.91427093	0.5	178.912938	98.8
70	0.32509137	0.2	179.23803	99.0
75	0.91427093	0.5	180.152301	99.5
80	0.58917956	0.3	180.74148	99.8
100	0.32509137	0.2	181.066572	100.0

Frequency Missing = 10.565081103

REGION=WEST

POINTS: BUSINESS & COMMERCE

VAR117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	15.6746661	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	16.7255063	.	.	.
0	98.2639196	15.3	98.2639196	15.3
1	2.08911799	0.3	100.353038	15.6
2	4.18242343	0.6	104.535461	16.2
5	31.3618945	4.9	135.897356	21.1
10	110.819565	17.2	246.71692	38.3
12	2.08911799	0.3	248.806038	38.6
13	1.04665272	0.2	249.852691	38.8
15	37.6166861	5.8	287.469377	44.6
17	3.13577071	0.5	290.605148	45.1
20	114.989426	17.9	405.594574	63.0
25	101.395503	15.7	506.990076	78.7
30	39.7267414	6.2	546.716818	84.9
32	2.08911799	0.3	548.805936	85.2
33	32.4001723	5.0	581.206108	90.3
34	1.04665272	0.2	582.252761	90.4
35	12.5472703	1.9	594.800031	92.4
40	10.4539648	1.6	605.253996	94.0
45	2.08911799	0.3	607.343114	94.3
50	20.9037422	3.2	628.246856	97.6
60	3.13577071	0.5	631.382627	98.1
65	1.04665272	0.2	632.42928	98.2
70	6.26735396	1.0	638.696634	99.2
90	1.04665272	0.2	639.743286	99.4
99	4.17823598	0.6	643.921522	100.0

Frequency Missing = 33.446825064

REGION=EAST

Univariate Procedure

Variable=VAR118 POINTS: RECREATION
Weight= WGT

Moments

N	401	Sum Wgts	181.3307
Mean	34.74113	Sum	6299.632
Std Dev	12.83836	Variance	164.8234
Skewness	.	Kurtosis	.
USS	284785.7	CSS	65929.37
CV	36.95435	Std Mean	0.641117
T:Mean=0	54.18844	Pr>|T|	0.0001
Num ^= 0	391	Num > 0	391
M(Sign)	195.5	Pr>=|M|	0.0001
Sgn Rank	38318	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	40	95%	70
50% Med	30	90%	50
25% Q1	25	10%	15
0% Min	0	5%	10
		1%	0
Range	100		
Q3-Q1	15		
Mode	40		

Extremes

Lowest	Obs	Highest	Obs
0(	394)	100(	117)
0(	374)	100(	170)
0(	355)	100(	180)
0(	337)	100(	222)
0(	327)	100(	331)

26 Missing Values

Missing Value		D
Count	12	14
% Count/Nobs	2.81	3.28
% Count/Nmiss	46.15	53.85

REGION=WEST

Univariate Procedure

Variable=VAR118 POINTS: RECREATION
Weight= WGT

Moments

N	421	Sum Wgts	643.9215
Mean	32.78912	Sum	21113.62
Std Dev	24.50135	Variance	600.3163
Skewness	.	Kurtosis	.
USS	944429.9	CSS	252132.8
CV	74.72403	Std Mean	1.194123
T:Mean=0	27.45875	Pr>|T|	0.0001
Num ^= 0	409	Num > 0	409
M(Sign)	204.5	Pr>=|M|	0.0001
Sgn Rank	41922.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	100	99%	100
75% Q3	40	95%	70
50% Med	30	90%	50
25% Q1	20	10%	10
0% Min	0	5%	10
		1%	0
Range	100		
Q3-Q1	20		
Mode	25		

Extremes

Lowest	Obs	Highest	Obs
0(	392)	100(	234)
0(	382)	100(	285)
0(	377)	100(	338)
0(	332)	100(	343)
0(	330)	100(	346)

21 Missing Values

Missing Value		D	R
Count	11	9	1
% Count/Nobs	2.49	2.04	0.23
% Count/Nmiss	52.38	42.86	4.76

REGION=EAST

POINTS: RECREATION

VAR118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	5.60763192	.	.	.
SKIPPED	4.69336099	.	.	.
0	4.30726645	2.4	4.30726645	2.4
1	0.58917956	0.3	4.89644601	2.7
2	0.32509137	0.2	5.22153738	2.9
5	2.15363322	1.2	7.3751706	4.1
8	0.58917956	0.3	7.96435016	4.4
10	6.13580831	3.4	14.1001585	7.8
12	0.58917956	0.3	14.689338	8.1
13	0.32509137	0.2	15.0144294	8.3
15	4.04317826	2.2	19.0576077	10.5
20	23.1208614	12.8	42.1784691	23.3
25	26.8999515	14.8	69.0784205	38.1
27	0.58917956	0.3	69.6676001	38.4
30	25.0104064	13.8	94.6780065	52.2
33	13.002878	7.2	107.680885	59.4
35	3.98217508	2.2	111.66306	61.6
40	26.879876	14.8	138.542936	76.4
45	1.50345049	0.8	140.046386	77.2
47	0.32509137	0.2	140.371477	77.4
50	24.5633087	13.5	164.934786	91.0
55	0.91427093	0.5	165.849057	91.5
60	4.30726645	2.4	170.156324	93.8
65	0.58917956	0.3	170.745503	94.2
70	0.9752741	0.5	171.720777	94.7
75	1.2393623	0.7	172.96014	95.4
80	1.76753868	1.0	174.727678	96.4
85	0.65018273	0.4	175.377861	96.7
90	0.58917956	0.3	175.967041	97.0
99	0.58917956	0.3	176.55622	97.4
100	4.77443966	2.6	181.33066	100.0

Frequency Missing = 10.30099291

REGION=WEST

POINTS: RECREATION

VAR118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	15.6746661	.	.	.
REFUSED	1.04665272	.	.	.
SKIPPED	16.7255063	.	.	.
0	18.8146242	2.9	18.8146242	2.9
3	1.04665272	0.2	19.861277	3.1
5	4.18242343	0.6	24.0437004	3.7
8	1.04665272	0.2	25.0903531	3.9
10	51.218984	8.0	76.3093372	11.9
12	2.08911799	0.3	78.3984551	12.2
15	35.5401305	5.5	113.938586	17.7
17	1.04665272	0.2	114.985238	17.9
18	2.08911799	0.3	117.074356	18.2
20	74.2327815	11.5	191.307138	29.7
25	105.590489	16.4	296.897626	46.1
30	81.5258509	12.7	378.423477	58.8
31	1.04665272	0.2	379.47013	58.9
33	30.3110544	4.7	409.781184	63.6
34	2.08911799	0.3	411.870302	64.0
35	20.9037422	3.2	432.774045	67.2
37	1.04665272	0.2	433.820697	67.4
38	2.08911799	0.3	435.909815	67.7
39	2.08911799	0.3	437.998933	68.0
40	66.9103999	10.4	504.909333	78.4
45	11.4964301	1.8	516.405763	80.2
50	61.6813238	9.6	578.087087	89.8
60	17.7637841	2.8	595.850871	92.5
65	6.27154142	1.0	602.122413	93.5
70	9.40312467	1.5	611.525537	95.0
75	5.2248887	0.8	616.750426	95.8
80	4.17823598	0.6	620.928662	96.4
83	1.04665272	0.2	621.975315	96.6
90	6.26735396	1.0	628.242669	97.6
99	4.17823598	0.6	632.420905	98.2
100	11.5006176	1.8	643.921522	100.0

Frequency Missing = 33.446825064

VAR119 OVERALL EVALUATION OF WASHINGTON'S SHORES PAST 10 YEARS

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	13.897 .	45.998 .	.
REFUSED	0.9143 .	0 .	.
SKIPPED	4.6934 .	16.726 .	.
IMPROVED	36.043 20.94	107.69 17.52	143.73
GOTTEN WORSE	58.92 34.23	215.34 35.03	274.26
STAYED THE SAME	77.165 44.83	291.61 47.44	368.78
Total	172.127	614.645	786.772

Frequency Missing = 82.228494425

VAR123 AWARENESS OF ENVIRONMENT AND COST TRADE-OFF

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.8285 .	2.0933 .	.
SKIPPED	4.6934 .	16.726 .	.
YES	76.067 41.09	260.28 39.52	336.34
NO	104.08 56.23	378.4 57.46	482.49
UNSURE	4.9574 2.68	19.87 3.02	24.827
Total	185.11	658.55	843.659

Frequency Missing = 25.340714545

VAR125 $2/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.8285 .	0 .	.
SKIPPED	174.2 .	609.42 .	.
YES	12.15 77.86	62.72 92.30	74.869
NO	3.454 22.14	5.2333 7.70	8.6873
Total	15.6036	67.9529	83.5565

Frequency Missing = 785.44352584

VAR126 $4/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	2.2146 .	1.0467 .	.
SKIPPED	166.76 .	613.61 .	.
YES	19.85 87.62	56.444 90.01	76.294
NO	2.8038 12.38	6.2674 9.99	9.0712
Total	22.6537	62.7112	85.3649

Frequency Missing = 783.6350851

VAR127 $6/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	0.6502 .	2.0933 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	175.89 .	617.78 .	.
YES	12.353 81.83	52.27 92.59	64.623
NO	2.7428 18.17	4.1824 7.41	6.9252
Total	15.0955	56.4522	71.5478

Frequency Missing = 797.45224429

VAR128 $8/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	1.5035 .	2.0933 .	.
REFUSED	0.3251 .	0 .	.
SKIPPED	173.08 .	611.5 .	.
YES	13.714 82.02	44.964 70.50	58.678
NO	3.0069 17.98	18.81 29.50	21.817
Total	16.721	63.7746	80.4956

Frequency Missing = 788.50440586

VAR129 $10/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	2.4177 .	1.0467 .	.
REFUSED	0 .	1.0467 .	.
SKIPPED	175.64 .	616.74 .	.
YES	9.0616 66.77	48.083 82.14	57.145
NO	4.5104 33.23	10.454 17.86	14.964
Total	13.572	58.5372	72.1092

Frequency Missing = 796.89083974

VAR130 $12/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	2.4177 .	4.1782 .	.
SKIPPED	170.75 .	598.97 .	.
YES	14.628 79.21	51.219 69.01	65.847
NO	3.8401 20.79	22.997 30.99	26.837
Total	18.4684	74.216	92.6845

Frequency Missing = 776.31554019

VAR131 $14/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	WEST	Total
DON'T KNOW	0 .	6.2757 .	.
REFUSED	0.5892 .	3.1358 .	.
SKIPPED	176.88 .	604.2 .	.
YES	8.9396 63.13	52.253 81.96	61.193
NO	5.2215 36.87	11.501 18.04	16.722
Total	14.1612	63.7537	77.9149

Frequency Missing = 791.08514639

VAR132 $16/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.1784 .	4.1824 .	.
REFUSED	0.3251 .	0 .	.
SKIPPED	166.15 .	595.84 .	.
YES	15.929 66.44	39.723 51.36	55.651
NO	8.0454 33.56	37.621 48.64	45.666
Total	23.9741	77.3434	101.318

Frequency Missing = 767.68244332

VAR133 $18/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.3251 .	1.0467 .	.
REFUSED	0.5892 .	0 .	.
SKIPPED	177.65 .	634.52 .	.
YES	7.5783 58.01	24.04 57.51	31.618
NO	5.4856 41.99	17.764 42.49	23.249
Total	13.0639	41.8033	54.8672

Frequency Missing = 814.13282179

VAR134 $20/MONTH FOR SHORELINE PROTECTION

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	1.5645 .	2.0933 .	.
SKIPPED	172.96 .	610.46 .	.
YES	10.443 61.05	44.947 69.35	55.391
NO	6.664 38.95	19.865 30.65	26.529
Total	17.1071	64.8129	81.92

Frequency Missing = 787.08003351

REGION=EAST

Univariate Procedure

Variable=VAR135 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	81	Sum Wgts	36.10366
Mean	291.0173	Sum	10506.79
Std Dev	1052.583	Variance	1107931
Skewness	.	Kurtosis	.
USS	91692122	CSS	88634464
CV	361.6908	Std Mean	116.9537
T:Mean=0	2.488313	Pr>|T|	0.0149
Num ^= 0	36	Num > 0	36
M(Sign)	18	Pr>=|M|	0.0001
Sgn Rank	333	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	10000	99%	10000
75% Q3	50	95%	200
50% Med	0	90%	144
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	10000		
Q3-Q1	50		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
0(	415)	200(	98)
0(	394)	300(	53)
0(	383)	540(	227)
0(	367)	10000(	64)
0(	364)	10000(	368)

346 Missing Values

Missing Value		D	R
Count	288	47	11
% Count/Nobs	67.45	11.01	2.58
% Count/Nmiss	83.24	13.58	3.18

REGION=WEST

Univariate Procedure

Variable=VAR135 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	70	Sum Wgts	111.8369
Mean	39.89428	Sum	4461.653
Std Dev	156.5204	Variance	24498.65
Skewness	.	Kurtosis	.
USS	1868401	CSS	1690407
CV	392.338	Std Mean	18.70777
T:Mean=0	2.132498	Pr>|T|	0.0365
Num ^= 0	25	Num > 0	25
M(Sign)	12.5	Pr>=|M|	0.0001
Sgn Rank	162.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	1200	99%	1200
75% Q3	50	95%	120
50% Med	0	90%	100
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	1200		
Q3-Q1	50		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
0(	442)	120(	42)
0(	430)	120(	72)
0(	427)	120(	223)
0(	423)	240(	116)
0(	418)	1200(	399)

372 Missing Values

Missing Value		D	R
Count	321	44	7
% Count/Nobs	72.62	9.95	1.58
% Count/Nmiss	86.29	11.83	1.88

REGION=EAST

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	21.3533227	.	.	.
REFUSED	5.1605342	.	.	.
SKIPPED	129.014132	.	.	.
0	19.382699	53.7	19.382699	53.7
2	0.65018273	1.8	20.0328818	55.5
3	0.32509137	0.9	20.3579731	56.4
5	0.65018273	1.8	21.0081559	58.2
6	1.17835912	3.3	22.186515	61.5
10	1.2393623	3.4	23.4258773	64.9
20	0.91427093	2.5	24.3401482	67.4
24	0.65018273	1.8	24.9903309	69.2
40	0.32509137	0.9	25.3154223	70.1
50	1.2393623	3.4	26.5547846	73.6
60	1.17835912	3.3	27.7331437	76.8
75	0.58917956	1.6	28.3223233	78.4
85	0.58917956	1.6	28.9115028	80.1
94	0.58917956	1.6	29.5006824	81.7
100	1.17835912	3.3	30.6790415	85.0
120	1.17835912	3.3	31.8574007	88.2
144	0.58917956	1.6	32.4465802	89.9
150	0.91427093	2.5	33.3608511	92.4
180	0.32509137	0.9	33.6859425	93.3
200	0.58917956	1.6	34.2751221	94.9
300	0.58917956	1.6	34.8643016	96.6
540	0.32509137	0.9	35.189393	97.5
10000	0.91427093	2.5	36.1036639	100.0

Frequency Missing = 155.52798871

REGION=WEST

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	60.6472334	.	.	.
REFUSED	11.4964301	.	.	.
SKIPPED	493.387779	.	.	.
0	68.991143	61.7	68.991143	61.7
5	2.08911799	1.9	71.080261	63.6
10	4.18242343	3.7	75.2626844	67.3
20	3.13577071	2.8	78.3984551	70.1
50	6.27154142	5.6	84.6699966	75.7
60	2.08911799	1.9	86.7591145	77.6
72	2.08911799	1.9	88.8482325	79.4
75	2.08911799	1.9	90.9373505	81.3
90	2.08911799	1.9	93.0264685	83.2
96	4.17823598	3.7	97.2047045	86.9
100	6.27154142	5.6	103.476246	92.5
120	5.2248887	4.7	108.701135	97.2
240	2.08911799	1.9	110.790253	99.1
1200	1.04665272	0.9	111.836905	100.0

Frequency Missing = 565.53144206

VAR136 WOULD IT BE WORTH ANY MORE THAN THAT?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	10.057 .	33.451 .	.
REFUSED	0 .	2.0891 .	.
SKIPPED	67.311 .	200.71 .	.
YES	56.523 49.47	271.79 61.61	328.32
NO	57.741 50.53	169.33 38.39	227.07
Total	114.264	441.122	555.386

Frequency Missing = 313.61406766

REGION=EAST

Univariate Procedure

Variable=VAR137 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	96	Sum Wgts	42.03639
Mean	251.1804	Sum	10558.72
Std Dev	196.3666	Variance	38559.83
Skewness	.	Kurtosis	.
USS	6315327	CSS	3663184
CV	78.17751	Std Mean	20.04158
T:Mean=0	12.53296	Pr>|T|	0.0001
Num ^= 0	91	Num > 0	91
M(Sign)	45.5	Pr>=|M|	0.0001
Sgn Rank	2093	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	2000	99%	2000
75% Q3	300	95%	1000
50% Med	200	90%	500
25% Q1	57.5	10%	36
0% Min	0	5%	0
		1%	0
Range	2000		
Q3-Q1	242.5		
Mode	100		

Extremes

Lowest	Obs	Highest	Obs
0(	348)	1000(	235)
0(	300)	1000(	352)
0(	257)	1000(	374)
0(	131)	1200(	30)
0(	130)	2000(	347)

331 Missing Values

Missing Value		D	R
Count	297	33	1
% Count/Nobs	69.56	7.73	0.23
% Count/Nmiss	89.73	9.97	0.30

REGION=WEST

Univariate Procedure

Variable=VAR137 AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR
Weight= WGT

Moments

N	133	Sum Wgts	200.7103
Mean	400.4552	Sum	80375.47
Std Dev	1329.03	Variance	1766321
Skewness	.	Kurtosis	.
USS	2.6534E8	CSS	2.3315E8
CV	331.8799	Std Mean	115.2415
T:Mean=0	3.474921	Pr>|T|	0.0007
Num ^= 0	130	Num > 0	130
M(Sign)	65	Pr>=|M|	0.0001
Sgn Rank	4257.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	10000	99%	3000
75% Q3	300	95%	1000
50% Med	200	90%	500
25% Q1	100	10%	48
0% Min	0	5%	20
		1%	0
Range	10000		
Q3-Q1	200		
Mode	100		

Extremes

Lowest	Obs	Highest	Obs
0(	305)	1200(	38)
0(	22)	1200(	123)
0(	8)	3000(	105)
6(	147)	3000(	395)
7(	95)	10000(	119)

309 Missing Values

Missing Value		D	R
Count	262	40	7
% Count/Nobs	59.28	9.05	1.58
% Count/Nmiss	84.79	12.94	2.27

REGION=EAST

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	13.8970735	.	.	.
REFUSED	0.58917956	.	.	.
SKIPPED	135.109012	.	.	.
0	2.15363322	5.1	2.15363322	5.1
5	0.58917956	1.4	2.74281279	6.5
6	0.32509137	0.8	3.06790415	7.3
16	0.58917956	1.4	3.65708371	8.7
25	0.58917956	1.4	4.24626328	10.1
36	0.58917956	1.4	4.83544284	11.5
40	0.32509137	0.8	5.1605342	12.3
45	0.32509137	0.8	5.48562557	13.0
48	2.68180961	6.4	8.16743518	19.4
50	3.00690098	7.2	11.1743362	26.6
55	0.32509137	0.8	11.4994275	27.4
60	0.32509137	0.8	11.8245189	28.1
68	0.58917956	1.4	12.4136985	29.5
70	0.58917956	1.4	13.002878	30.9
84	0.32509137	0.8	13.3279694	31.7
100	4.04317826	9.6	17.3711476	41.3
120	1.62545684	3.9	18.9966045	45.2
144	0.32509137	0.8	19.3216958	46.0
150	0.58917956	1.4	19.9108754	47.4
200	3.98217508	9.5	23.8930505	56.8
216	0.32509137	0.8	24.2181419	57.6
225	0.32509137	0.8	24.5432332	58.4
240	3.00690098	7.2	27.5501342	65.5
250	1.56445366	3.7	29.1145879	69.3
288	0.32509137	0.8	29.4396792	70.0
290	0.58917956	1.4	30.0288588	71.4
300	3.12890733	7.4	33.1577661	78.9
360	1.17835912	2.8	34.3361252	81.7
384	0.58917956	1.4	34.9253048	83.1
400	0.65018273	1.5	35.5754875	84.6
480	0.58917956	1.4	36.1646671	86.0
500	2.15363322	5.1	38.3183003	91.2
600	0.91427093	2.2	39.2325713	93.3
1000	1.88954503	4.5	41.1221163	97.8
1200	0.58917956	1.4	41.7112958	99.2
2000	0.32509137	0.8	42.0363872	100.0

Frequency Missing = 149.59526542

REGION=WEST

AMOUNT OF $ WORTH TO PREVENT DEGRADATION/YR

VAR137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DON'T KNOW	59.5880183	.	.	.
REFUSED	11.4964301	.	.	.
SKIPPED	405.573636	.	.	.
0	5.2248887	2.6	5.2248887	2.6
6	2.08911799	1.0	7.31400668	3.6
7	2.08911799	1.0	9.40312467	4.7
12	1.04665272	0.5	10.4497774	5.2
20	3.13577071	1.6	13.5855481	6.8
25	8.35647195	4.2	21.9420201	10.9
48	4.18242343	2.1	26.1244435	13.0
50	12.5472703	6.3	38.6717138	19.3
60	4.17823598	2.1	42.8499497	21.3
75	6.27154142	3.1	49.1214912	24.5
96	3.13577071	1.6	52.2572619	26.0
100	27.1794711	13.5	79.436733	39.6
120	7.31819413	3.6	86.7549271	43.2
144	1.04665272	0.5	87.8015798	43.7
150	3.13577071	1.6	90.9373505	45.3
180	3.13577071	1.6	94.0731212	46.9
184	1.04665272	0.5	95.1197739	47.4
190	1.04665272	0.5	96.1664267	47.9
192	1.04665272	0.5	97.2130794	48.4
200	20.9163046	10.4	118.129384	58.9
240	11.5006176	5.7	129.630002	64.6
250	8.3606594	4.2	137.990661	68.8
300	16.7255063	8.3	154.716167	77.1
340	2.08911799	1.0	156.805285	78.1
360	3.13995816	1.6	159.945243	79.7
400	2.09330544	1.0	162.038549	80.7
440	1.04665272	0.5	163.085202	81.3
480	2.09330544	1.0	165.178507	82.3
500	13.5897356	6.8	178.768242	89.1
600	1.04665272	0.5	179.814895	89.6
1000	9.40312467	4.7	189.21802	94.3
1200	6.26735396	3.1	195.485374	97.4
3000	3.13577071	1.6	198.621145	99.0
10000	2.08911799	1.0	200.710263	100.0

Frequency Missing = 476.65808482

VAR138 DO YOU OWN WATERFRONT PROPERTY IN WASHINGTON?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.3251 .	0 .	.
SKIPPED	5.6076 .	16.726 .	.
YES	17.818 9.60	100.36 15.19	118.18
NO	167.88 90.40	560.28 84.81	728.16
Total	185.699	660.643	846.342

Frequency Missing = 22.658229544

VAR139 DO YOU LIVE ON THAT PROPERTY?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	173.81 .	577.01 .	.
YES	11.682 65.56	62.72 62.49	74.402
NO	6.1358 34.44	37.642 37.51	43.778
Total	17.8182	100.361	118.18

Frequency Missing = 750.82034219

VAR140 LIVING THERE YEAR ROUND OR PART OF YEAR?

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	179.95 .	614.65 .	.
YEAR ROUND	10.768 92.17	57.495 91.67	68.263
PART OF THE YEAR	0.9143 7.83	5.2249 8.33	6.1392
Total	11.6824	62.7196	74.402

Frequency Missing = 794.59796134

REGION=EAST

Univariate Procedure

Variable=VAR141 NUMBER OF YEARS A RESIDENT OF WASH. STATE
Weight= WGT

Moments

N	413	Sum Wgts	186.024
Mean	32.68377	Sum	6079.966
Std Dev	12.99596	Variance	168.895
Skewness	.	Kurtosis	.
USS	268301	CSS	69584.75
CV	39.76274	Std Mean	0.639489
T:Mean=0	51.10916	Pr>|T|	0.0001
Num ^= 0	413	Num > 0	413
M(Sign)	206.5	Pr>=|M|	0.0001
Sgn Rank	42745.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	87	99%	83
75% Q3	47	95%	72
50% Med	33	90%	60
25% Q1	20	10%	8
0% Min	1	5%	4
		1%	1
Range	86		
Q3-Q1	27		
Mode	50		

Extremes

Lowest	Obs	Highest	Obs
1(	373)	83(	413)
1(	127)	84(	244)
1(	125)	87(	203)
1(	115)	87(	212)
1(	78)	87(	234)

Missing Value	
Count	14
% Count/Nobs	3.28

REGION=WEST

Univariate Procedure

Variable=VAR141 NUMBER OF YEARS A RESIDENT OF WASH. STATE
Weight= WGT

Moments

N	430	Sum Wgts	658.5537
Mean	31.2664	Sum	20590.61
Std Dev	25.34269	Variance	642.2518
Skewness	.	Kurtosis	.
USS	919320.2	CSS	275526
CV	81.05406	Std Mean	1.222133
T:Mean=0	25.58347	Pr>|T|	0.0001
Num ^= 0	430	Num > 0	430
M(Sign)	215	Pr>=|M|	0.0001
Sgn Rank	46332.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	90	99%	79
75% Q3	46	95%	70
50% Med	30	90%	60.5
25% Q1	15	10%	4.5
0% Min	1	5%	2
		1%	1
Range	89		
Q3-Q1	31		
Mode	30		

Extremes

Lowest	Obs	Highest	Obs
1(	340)	79(	210)
1(	190)	79(	242)
1(	175)	80(	285)
1(	163)	85(	113)
1(	153)	90(	32)

12 Missing Values

Missing Value		R
Count	11	1
% Count/Nobs	2.49	0.23
% Count/Nmiss	91.67	8.33

REGION=EAST

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Cumulative Frequency
SKIPPED	5.60763192	.
1	3.86016873	3.86016873
2	3.06790415	6.92807289
3	1.76753868	8.69561157
4	2.68180961	11.3774212
5	2.68180961	14.0592308
6	2.15363322	16.212864
7	3.27098917	19.4838532
8	2.68180961	22.1656628
9	3.00690098	25.1725638
10	2.68180961	27.8543734
11	3.00690098	30.8612744
12	1.88954503	32.7508194
13	2.15363322	34.9044526
14	0.58917956	35.4936322
15	2.35671824	37.8503504
16	2.47872459	40.329075
17	0.58917956	40.9182546
18	4.57135464	45.4896092
19	2.80381596	48.2934252
20	8.55352972	56.8469549
21	2.15363322	59.0005881
22	4.4493483	63.4499364
23	1.50345049	64.9533869
24	2.15363322	67.1070202
25	4.69336099	71.8003811
26	3.59608054	75.3964617
27	3.39299552	78.7894572
28	3.59608054	82.3855377
29	3.06790415	85.4534419
30	6.3998965	91.8533384
31	1.50345049	93.3567889
32	3.92117191	97.2779608
33	2.80381596	100.081777
34	1.50345049	101.585227
35	7.70026197	109.285489
36	2.09263005	111.378119
37	3.33199235	114.710112
38	3.39299552	118.103107
39	3.06790415	121.171011
40	3.98217508	125.153186
41	3.98217508	129.135361
42	2.47872459	131.614086
43	2.09263005	133.706716
44	0.9752741	134.68199
45	2.74281279	137.424803
46	2.47872459	139.903528
47	3.92117191	143.824699
48	3.27098917	147.095689
49	2.74281279	149.838501
50	7.88327149	157.721773

REGION=EAST

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Cumulative Frequency
52	2.74281279	160.464586
53	2.47872459	162.94331
54	1.50345049	164.446761
55	0.32509137	164.771852
56	0.65018273	165.422035
57	0.65018273	166.072218
58	1.88954503	167.961763
59	1.2393623	169.201125
60	1.82854186	171.029667
61	0.65018273	171.67985
62	0.91427093	172.59412
63	0.32509137	172.919212
64	0.58917956	173.508391
65	0.65018273	174.158574
67	0.58917956	174.747754
70	1.56445366	176.312207
71	0.9752741	177.287481
72	1.88954503	179.177027
73	0.32509137	179.502118
74	0.32509137	179.827209
75	0.32509137	180.152301
76	1.17835912	181.33066
77	0.91427093	182.244931
78	0.58917956	182.83411
79	0.65018273	183.484293
80	0.32509137	183.809384
82	0.58917956	184.398564
83	0.32509137	184.723655
84	0.32509137	185.048747
87	0.9752741	186.024021

Frequency Missing = 5.6076319191

REGION=WEST

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Cumulative Frequency
REFUSED	2.08911799	.
SKIPPED	16.7255063	.
1	30.2943045	30.2943045
2	13.5855481	43.8798526
3	11.4964301	55.3762828
4	19.861277	75.2375597
5	12.5472703	87.78483
6	13.5897356	101.374566
7	11.4964301	112.870996
8	7.32656904	120.197565
9	10.4539648	130.65153
10	8.36484685	139.016376
11	10.4539648	149.470341
12	4.18242343	153.652765
13	5.2248887	158.877653
14	4.18242343	163.060077
15	7.32238159	170.382458
16	4.18242343	174.564882
17	6.27154142	180.836423
18	15.6788535	196.515277
19	6.27154142	202.786818
20	22.9928602	225.779678
21	6.27154142	232.05122
22	15.6746661	247.725886
23	7.31819413	255.04408
24	1.04665272	256.090733
25	33.4384502	289.529183
26	5.22907615	294.758259
27	8.3606594	303.118918
28	5.22907615	308.347995
29	5.22907615	313.577071
30	31.3618945	344.938965
31	3.13577071	348.074736
32	6.27154142	354.346277
33	17.7679715	372.114249
34	9.41568703	381.529936
35	16.7296937	398.25963
36	2.09330544	400.352935
37	2.08911799	402.442053
38	13.593923	416.035976
39	8.3606594	424.396636
40	16.7296937	441.126329
41	3.13577071	444.2621
42	15.6788535	459.940953
43	5.2248887	465.165842
44	5.2248887	470.390731
45	19.861277	490.252008
46	10.4539648	500.705973
47	9.40731212	510.113285
48	5.2248887	515.338173
49	8.3606594	523.698833

REGION=WEST

NUMBER OF YEARS A RESIDENT OF WASH. STATE

VAR141	Frequency	Cumulative Frequency
50	13.5897356	537.288568
51	8.36484685	545.653415
52	4.18242343	549.835839
53	6.27154142	556.10738
54	8.3606594	564.46804
55	17.7679715	582.236011
56	4.17823598	586.414247
58	6.26735396	592.681601
59	1.04665272	593.728254
60	4.18242343	597.910677
61	3.13577071	601.046448
62	4.18242343	605.228871
64	3.13577071	608.364642
65	5.2248887	613.589531
66	2.09330544	615.682836
67	8.3606594	624.043496
69	3.13577071	627.179266
70	13.593923	640.773189
72	3.13577071	643.90896
73	1.04665272	644.955613
74	2.09330544	647.048918
75	2.09330544	649.142224
76	1.04665272	650.188876
78	1.04665272	651.235529
79	2.09330544	653.328834
80	1.04665272	654.375487
85	2.08911799	656.464605
90	2.08911799	658.553723

Frequency Missing = 18.814624246

REGION=EAST

Univariate Procedure

Variable=VAR142 IN WHAT YEAR WERE YOU BORN?
Weight= WGT

Moments

N	412	Sum Wgts	185.4348
Mean	49.37052	Sum	9155.014
Std Dev	11.19448	Variance	125.3164
Skewness	.	Kurtosis	.
USS	503492.8	CSS	51505.06
CV	22.67443	Std Mean	0.551513
T:Mean=0	89.51839	Pr>|T|	0.0001
Num ^= 0	412	Num > 0	412
M(Sign)	206	Pr>=|M|	0.0001
Sgn Rank	42539	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	82	99%	78
75% Q3	61	95%	75
50% Med	50	90%	70
25% Q1	37	10%	24
0% Min	8	5%	18
		1%	11
Range	74		
Q3-Q1	24		
Mode	50		

Extremes

Lowest	Obs	Highest	Obs
8(	203)	78(	111)
9(	234)	78(	120)
9(	212)	78(	324)
10(	413)	79(	276)
11(	416)	82(	125)

15 Missing Values

Missing Value		R
Count	14	1
% Count/Nobs	3.28	0.23
% Count/Nmiss	93.33	6.67

REGION=WEST

Univariate Procedure

Variable=VAR142 IN WHAT YEAR WERE YOU BORN?
Weight= WGT

Moments

N	429	Sum Wgts	656.4646
Mean	47.92646	Sum	31462.02
Std Dev	20.33637	Variance	413.5679
Skewness	.	Kurtosis	.
USS	1684871	CSS	177007.1
CV	42.43245	Std Mean	0.981849
T:Mean=0	48.81245	Pr>|T|	0.0001
Num ^= 0	429	Num > 0	429
M(Sign)	214.5	Pr>=|M|	0.0001
Sgn Rank	46117.5	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	78	99%	78
75% Q3	60	95%	73
50% Med	49	90%	69
25% Q1	35	10%	24
0% Min	1	5%	17
		1%	10
Range	77		
Q3-Q1	25		
Mode	57		

Extremes

Lowest	Obs	Highest	Obs
1(	332)	78(	194)
6(	32)	78(	345)
7(	351)	78(	354)
8(	362)	78(	402)
10(	113)	78(	438)

13 Missing Values

Missing Value		R
Count	11	2
% Count/Nobs	2.49	0.45
% Count/Nmiss	84.62	15.38

REGION=EAST

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Cumulative Frequency
REFUSED	0.58917956	.
SKIPPED	5.60763192	.
8	0.32509137	0.32509137
9	0.65018273	0.9752741
10	0.32509137	1.30036547
11	0.65018273	1.9505482
12	0.91427093	2.86481913
14	0.91427093	3.77909006
15	1.56445366	5.34354373
16	0.32509137	5.66863509
17	1.88954503	7.55818012
18	0.9752741	8.53345423
19	2.09263005	10.6260843
20	1.50345049	12.1295348
21	2.53972777	14.6692625
22	0.91427093	15.5835335
23	0.65018273	16.2337162
24	2.47872459	18.7124408
25	4.63235782	23.3447986
26	0.9752741	24.3200727
27	1.2393623	25.559435
28	1.2393623	26.7987973
29	2.09263005	28.8914274
30	0.91427093	29.8056983
31	0.65018273	30.455881
32	2.09263005	32.5485111
33	2.74281279	35.2913239
34	0.9752741	36.266598
35	2.15363322	38.4202312
36	1.30036547	39.7205966
37	4.10418143	43.8247781
38	3.59608054	47.4208586
39	2.86481913	50.2856778
40	0.32509137	50.6107691
41	3.12890733	53.7396764
42	2.53972777	56.2794042
43	5.1605342	61.4399384
44	3.00690098	64.4468394
45	3.39299552	67.8398349
46	3.71808689	71.5579218
47	4.24626328	75.8041851
48	6.60298152	82.4071666
49	3.98217508	86.3893417
50	6.72498787	93.1143295
51	3.92117191	97.0355015
52	2.47872459	99.514226
53	2.15363322	101.667859
54	5.09953103	106.76739
55	5.36361922	112.13101
56	3.59608054	115.72709
57	5.81071694	121.537807

REGION=EAST

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Cumulative Frequency
58	3.00690098	124.544708
59	3.27098917	127.815697
60	5.1605342	132.976231
61	5.28254055	138.258772
62	2.68180961	140.940582
63	3.92117191	144.861753
64	2.41772142	147.279475
65	3.27098917	150.550464
66	3.71808689	154.268551
67	4.51035147	158.778902
68	3.59608054	162.374983
69	2.74281279	165.117796
70	3.59608054	168.713876
71	3.65708371	172.37096
72	0.32509137	172.696051
73	1.76753868	174.46359
74	0.91427093	175.377861
75	1.50345049	176.881311
76	3.33199235	180.213304
77	2.80381596	183.01712
78	1.50345049	184.52057
79	0.32509137	184.845662
82	0.58917956	185.434841

Frequency Missing = 6.1968114803

REGION=WEST

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Cumulative Frequency
REFUSED	4.17823598	.
SKIPPED	16.7255063	.
1	1.04665272	1.04665272
6	2.08911799	3.13577071
7	1.04665272	4.18242343
8	1.04665272	5.22907615
10	2.08911799	7.31819413
11	2.08911799	9.40731212
13	1.04665272	10.4539648
14	5.22907615	15.683041
15	1.04665272	16.7296937
16	5.2332636	21.9629573
17	7.31819413	29.2811514
18	4.18242343	33.4635749
19	1.04665272	34.5102276
21	5.22907615	39.7393037
22	4.18242343	43.9217272
23	4.18661088	48.108338
24	11.4964301	59.6047682
25	13.5897356	73.1945037
26	11.5006176	84.6951213
27	7.32656904	92.0216903
28	4.18242343	96.2041137
29	8.3606594	104.564773
30	8.3606594	112.925433
31	7.31819413	120.243627
32	10.4539648	130.697592
33	2.09330544	132.790897
34	14.6322008	147.423098
35	12.5472703	159.970368
36	8.36484685	168.335215
37	8.3606594	176.695874
38	10.4497774	187.145652
39	12.5430828	199.688735
40	14.6280134	214.316748
41	11.4964301	225.813178
42	7.32238159	233.13556
43	16.7171314	249.852691
44	10.4539648	260.306656
45	15.683041	275.989697
46	16.7171314	292.706828
47	13.5855481	306.292376
48	13.5897356	319.882112
49	12.5472703	332.429382
50	15.6788535	348.108236
51	2.09330544	350.201541
52	17.7763464	367.977887
53	22.9928602	390.970748
54	18.8146242	409.785372
55	7.31819413	417.103566
56	15.6788535	432.78242

REGION=WEST

IN WHAT YEAR WERE YOU BORN?

VAR142	Frequency	Cumulative Frequency
57	24.0437004	456.82612
58	17.772159	474.598279
59	11.4922427	486.090522
60	7.31819413	493.408716
61	9.41568703	502.824403
62	9.41149957	512.235902
63	14.6280134	526.863916
64	6.27154142	533.135457
65	17.7679715	550.903429
66	10.4539648	561.357394
67	14.6363883	575.993782
68	9.40312467	585.396906
69	12.5388954	597.935802
70	12.5430828	610.478885
71	7.31819413	617.797079
72	1.04665272	618.843732
73	7.31400668	626.157738
74	6.26735396	632.425092
75	6.26735396	638.692446
76	4.18242343	642.87487
77	3.13577071	646.01064
78	10.4539648	656.464605

Frequency Missing = 20.903742234

REGION=EAST

Univariate Procedure

Variable=AGE--RECODED FROM YEAR OF BIRTH
Weight= WGT

Moments

N	412	Sum Wgts	185.4348
Mean	46.94721	Sum	8705.649
Std Dev	11.41276	Variance	130.2511
Skewness	.	Kurtosis	.
USS	462239.1	CSS	53533.21
CV	24.30977	Std Mean	0.562266
T:Mean=0	83.49639	Pr>|T|	0.0001
Num ^= 0	412	Num > 0	412
M(Sign)	206	Pr>=|M|	0.0001
Sgn Rank	42539	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	114	99%	86
75% Q3	59	95%	79
50% Med	46	90%	73
25% Q1	35	10%	26
0% Min	17	5%	21
		1%	19
Range	97		
Q3-Q1	24		
Mode	46		

Extremes

Lowest	Obs	Highest	Obs
17(	276)	86(	413)
18(	324)	87(	212)
18(	120)	87(	234)
18(	111)	88(	203)
19(	386)	114(	125)

Missing Value	.
Count	15
% Count/Nobs	3.51

REGION=WEST

Univariate Procedure

Variable=AGE--RECODED FROM YEAR OF BIRTH
Weight= WGT

Moments

N	428	Sum Wgts	654.3755
Mean	48.06739	Sum	31454.12
Std Dev	20.35972	Variance	414.5182
Skewness	.	Kurtosis	.
USS	1688917	CSS	176999.3
CV	42.35662	Std Mean	0.984124
T:Mean=0	48.8428	Pr>|T|	0.0001
Num ^= 0	428	Num > 0	428
M(Sign)	214	Pr>=|M|	0.0001
Sgn Rank	45903	Pr>=|S|	0.0001

Quantiles(Def=5)

100% Max	95	99%	86
75% Q3	61	95%	79
50% Med	47	90%	72
25% Q1	36	10%	27
0% Min	18	5%	23
		1%	18
Range	77		
Q3-Q1	25		
Mode	39		

Extremes

Lowest	Obs	Highest	Obs
18(	438)	86(	113)
18(	402)	88(	362)
18(	354)	89(	351)
18(	345)	90(	32)
18(	194)	95(	332)

Missing Value	.
Count	14
% Count/Nobs	3.17

REGION=EAST

AGE	Frequency	Cumulative Frequency
.	6.19681148	.
17	0.32509137	0.32509137
18	1.50345049	1.82854186
19	2.80381596	4.63235782
20	3.33199235	7.96435016
21	1.50345049	9.46780065
22	0.91427093	10.3820716
23	1.76753868	12.1496103
24	0.32509137	12.4747016
25	3.65708371	16.1317853
26	3.59608054	19.7278659
27	2.74281279	22.4706787
28	3.59608054	26.0667592
29	4.51035147	30.5771107
30	3.71808689	34.2951976
31	3.27098917	37.5661867
32	2.41772142	39.9839082
33	3.92117191	43.9050801
34	2.68180961	46.5868897
35	5.28254055	51.8694302
36	5.1605342	57.0299644
37	3.27098917	60.3009536
38	3.00690098	63.3078546
39	5.81071694	69.1185715
40	3.59608054	72.7146521
41	5.36361922	78.0782713
42	5.09953103	83.1778023
43	2.15363322	85.3314355
44	2.47872459	87.8101601
45	3.92117191	91.731332
46	6.72498787	98.4563199
47	3.98217508	102.438495
48	6.60298152	109.041477
49	4.24626328	113.28774
50	3.71808689	117.005827
51	3.39299552	120.398822
52	3.00690098	123.405723
53	5.1605342	128.566257
54	2.53972777	131.105985
55	3.12890733	134.234892
56	0.32509137	134.559984
57	2.86481913	137.424803
58	3.59608054	141.020884
59	4.10418143	145.125065
60	1.30036547	146.42543
61	2.15363322	148.579064
62	0.9752741	149.554338
63	2.74281279	152.297151
64	2.09263005	154.389781
65	0.65018273	155.039963
66	0.91427093	155.954234
67	2.09263005	158.046864
68	1.2393623	159.286227

REGION=EAST

AGE	Frequency	Cumulative Frequency
69	1.2393623	160.525589
70	0.9752741	161.500863
71	4.63235782	166.133221
72	2.47872459	168.611945
73	0.65018273	169.262128
74	0.91427093	170.176399
75	2.53972777	172.716127
76	1.50345049	174.219577
77	2.09263005	176.312207
78	0.9752741	177.287481
79	1.88954503	179.177027
80	0.32509137	179.502118
81	1.56445366	181.066572
82	0.91427093	181.980842
84	0.91427093	182.895113
85	0.65018273	183.545296
86	0.32509137	183.870387
87	0.65018273	184.52057
88	0.32509137	184.845662
114	0.58917956	185.434841

Frequency Missing = 6.1968114803

REGION=WEST

AGE	Frequency	Cumulative Frequency
.	22.9928602	.
18	10.4539648	10.4539648
19	3.13577071	13.5897356
20	4.18242343	17.772159
21	6.26735396	24.0395129
22	6.26735396	30.3068669
23	7.31400668	37.6208736
24	1.04665272	38.6675263
25	7.31819413	45.9857204
26	12.5430828	58.5288033
27	12.5388954	71.0676987
28	9.40312467	80.4708233
29	14.6363883	95.1072116
30	10.4539648	105.561176
31	17.7679715	123.329148
32	6.27154142	129.600689
33	14.6280134	144.228703
34	9.41149957	153.640202
35	9.41568703	163.055889
36	7.31819413	170.374083
37	11.4922427	181.866326
38	17.772159	199.638485
39	24.0437004	223.682186
40	15.6788535	239.361039
41	7.31819413	246.679233
42	18.8146242	265.493857
43	22.9928602	288.486718
44	17.7763464	306.263064
45	2.09330544	308.35637
46	15.6788535	324.035223
47	12.5472703	336.582493
48	13.5897356	350.172229
49	13.5855481	363.757777
50	14.6280134	378.38579
51	15.683041	394.068831
52	10.4539648	404.522796
53	16.7171314	421.239928
54	7.32238159	428.562309
55	11.4964301	440.058739
56	14.6280134	454.686753
57	12.5430828	467.229835
58	10.4497774	477.679613
59	8.3606594	486.040272
60	8.36484685	494.405119
61	12.5472703	506.952389
62	14.6322008	521.58459
63	2.09330544	523.677896
64	10.4539648	534.13186
65	7.31819413	541.450055
66	8.3606594	549.810714
67	8.3606594	558.171373
68	4.18242343	562.353797
69	7.32656904	569.680366

REGION=WEST

AGE	Frequency	Cumulative Frequency
70	11.5006176	581.180983
71	13.5897356	594.770719
72	11.4964301	606.267149
73	4.18661088	610.45376
74	4.18242343	614.636183
75	5.22907615	619.86526
77	1.04665272	620.911912
78	4.18242343	625.094336
79	7.31819413	632.41253
80	5.2332636	637.645793
81	1.04665272	638.692446
82	5.22907615	643.921522
83	1.04665272	644.968175
85	2.08911799	647.057293
86	2.08911799	649.146411
88	1.04665272	650.193064
89	1.04665272	651.239716
90	2.08911799	653.328834
95	1.04665272	654.375487

Frequency Missing = 22.992860221

VAR143 RESPONDENT'S GENDER

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
SKIPPED	5.6076 .	16.726 .	.
MALE	92.768 49.87	290.63 43.99	383.4
FEMALE	93.256 50.13	370.01 56.01	463.26
Total	186.024	660.643	846.667

Frequency Missing = 22.333138177

VAR144 HIGHEST LEVEL OF EDUCATION COMPLETED

Frequency / Col Pct	REGION: EAST	REGION: WEST	Total
DON'T KNOW	0.5892 .	3.1358 .	.
REFUSED	0 .	3.1358 .	.
SKIPPED	5.6076 .	16.726 .	.
LESS THAN HI SCH	10.057 5.42	32.417 4.95	42.474
HI SCHL DIPLOMA	46.892 25.29	170.35 26.03	217.24
SOME COLLEGE	57.457 30.99	167.27 25.56	224.73
VOCATIONL CERTIF	13.511 7.29	62.724 9.59	76.235
BA OR BS	39.375 21.23	127.54 19.49	166.92
GRADUATE WORK	2.8648 1.54	21.946 3.35	24.811
GRADUATE DEGREE	15.279 8.24	72.123 11.02	87.401
Total	185.435	654.371	839.806

Frequency Missing = 29.193859153

VAR145 ARE YOU CURRENTLY EMPLOYED?

Frequency / Col Pct	REGION EAST	WEST	Total
REFUSED	0 .	2.0891 .	.
SKIPPED	5.6076 .	16.726 .	.
YES	126.05 67.76	415.99 63.17	542.04
NO	59.977 32.24	242.56 36.83	302.54
Total	186.024	658.554	844.578

Frequency Missing = 24.422256165

VAR146 TOTAL HOUSEHOLD INCOME

Frequency / Col Pct	REGION EAST	WEST	Total
DON'T KNOW	4.2463 .	26.124 .	.
MISSING	14.689 .	63.762 .	.
REFUSED	3.8602 .	17.776 .	.
SKIPPED	5.6076 .	16.726 .	.
$10 000 OR LESS	13.064 8.00	47.028 8.50	60.092
$10 001-$20 000	22.918 14.04	48.096 8.70	71.014
$20 001-$30 000	34.783 21.31	111.85 20.23	146.63
$30 001-$50 000	41.995 25.73	164.14 29.68	206.13
$50 001-$70 000	28.85 17.67	86.763 15.69	115.61
OVER $70 000	21.617 13.24	95.107 17.20	116.72
Total	163.228	552.98	716.208

Frequency Missing = 152.791765

VAR152 COMPLETION CODE

Frequency / Col Pct	REGION EAST	WEST	Total
CM	186.02 97.07	660.64 97.53	846.67
PC	5.6076 2.93	16.726 2.47	22.333
Total	191.632	677.368	869

TABLE OF UPCOMP BY REGION

UPCOMP REGION

Frequency Col Pct	EAST	WEST	Total
	137.08 .	441.08 .	.
CM	41.102 75.34	174.62 73.90	215.72
DD	0 0.00	3.1358 1.33	3.1358
DS	0.5892 1.08	4.1782 1.77	4.7674
RF	6.9891 12.81	32.404 13.71	39.393
WN	0.3251 0.60	0 0.00	0.3251
ZZ	5.5466 10.17	21.955 9.29	27.501
Total	54.552	236.292	290.844

Frequency Missing = 578.15571591

4. Model SAS Program

```
OPTIONS NOCENTER NUMBER DATE LINESIZE=80 PAGESIZE=60;
TITLE 'SHORELINES 96';

PROC FORMAT;

VALUE Q5F  0= 'FALSE'
           1= 'TRUE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q6F 1 = 'SELF'
          2 = 'SOMEONE ELSE'
          3 = 'DON''T KNOW BIRT'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q7F 1 = 'SPEAKING'
          2 = 'SOMEONE ELSE'
          3 = 'DON''T KNOW BIRT'
          4 = 'PERSON_NOT AVAILA'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q8F 1 = 'SELF'
          2 = 'SOMEONE ELSE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q10F 1 = 'YES'
           2 = 'INCONVENIENT'
           3 = 'NO'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q11F 1 = 'NEVER'
           2= 'ONCE A YEAR'
           3= 'SEVERAL TIMES/YR'
           4= 'ONCE + A MONTH'
           5= 'ALMOST/DAILY'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q12F 1= 'LAKE'
           2= 'RIVER OR STREAM'
           3= 'PUGET SOUND'
           4= 'THE OCEAN'
           5= 'SOME COMBINATION'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q13F 1 = 'YES'
           2 = 'NO'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q77F 1= 'LITTER'
           2= 'CROWDS'
           3= 'WATER QUALITY'
           4= 'SITE ABUSE'
           5= 'NOISE'
           6= 'BLDG DEVELOPMNT'
           7= 'SOMETHING ELSE'
```

```
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q78F 1= 'DAILY'
           2= 'WEEKLY'
           3= 'MONTHLY'
           4= 'LESS THN MONTHLY'
           5= 'YEARLY'
           6= 'NEVER'
           7= 'LIVING ON SHORE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q79F 1= 'VERY IMPORTANT'
           2= 'SMWHAT IMPORTANT'
           3= 'NOT IMPORTANT'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q81F 1= 'ENOUGH'
           2= 'NOT ENOUGH'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q82F 1= 'VERY SATISFIED'
           2= 'SMWT SATISFIED'
           3= 'SMWT DISSATISFD'
           4= 'VERY DISSATISFD'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q84F 1= 'VERY FAMILIAR'
           2= 'SMWT FAMILIAR'
           3= 'VAGUELY FAMIR'
           4= 'UNAWARE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q85F 1= 'RESTRICT_DEVELOP'
           2= 'PERMITS'
           3= 'ACCESS ISSUES'
           4= 'SOMETHING ELSE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q87F 1= 'PUB ENJOYMENT'
           2= 'ECOLOGY OF SHORE'
           3= 'ACCESS TO WATER'
           4= 'NONE'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q89F 1= 'HIGH PRIORITY'
           2= 'MEDIUM PRIORITY'
           3= 'LOW PRIORITY'
           4= 'NO PRIORITY'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q98F 1= 'TOO LITTLE'
           2= 'ABOUT RIGHT'
           3= 'TOO MUCH'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q101F 1= 'SATISFACTORY'
```

```
            2= 'UNSATISFACTORY'
            3= 'NEITHER'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q103F 1= 'FEDERAL GVMNT'
            2= 'STATE GVMNT'
            3= 'LOCAL GVMNT'
            4= 'COMB OF GVMNT'
            5= 'PROPERTY OWNER'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q104F 1 = 'INDIVID FREEDOM'
            2 = 'ENVIRONMENT'
            3 = 'IND & ENVIRONMT'
            4 = 'NO INTEREST'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q116F
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q119F 1= 'IMPROVED'
            2= 'GOTTEN WORSE'
            3= 'STAYED THE SAME'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q123F 1= 'YES'
            2= 'NO'
            3= 'UNSURE'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q124F 1= 'GO TO Q125'
            2= 'GO TO Q126'
            3= 'GO TO Q127'
            4= 'GO TO Q128'
            5= 'GO TO Q129'
            6= 'GO TO Q130'
            7= 'GO TO Q131'
            8= 'GO TO Q132'
            9= 'GO TO Q133'
           10= 'GO TO Q134'
           .D = 'DON''T KNOW'
           .R = 'REFUSED'
           ._ = 'SKIPPED';

VALUE Q140F 1= 'YEAR ROUND'
            2= 'PART OF THE YEAR'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q143F 1 = 'MALE'
            2 = 'FEMALE'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q144F 1= 'LESS THAN HI SCH'
            2= 'HI SCHL DIPLOMA'
            3= 'SOME COLLEGE'
            4= 'VOCATIONL CERTIFI'
            5= 'BA OR BS'
            6= 'GRADUATE WORK'
            7= 'GRADUATE DEGREE'
            .D = 'DON''T KNOW'
```

```
            .R = 'REFUSED'
            ._ = 'SKIPPED';

VALUE Q146F 1 = '$10 000 OR LESS'
            2 = '$10 001-$20 000'
            3 = '$20 001-$30 000'
            4 = '$30 001-$50 000'
            5 = '$50 001-$70 000'
            6 = 'OVER $70 000'
            .D = 'DON''T KNOW'
            .R = 'REFUSED'
            ._ = 'SKIPPED'
             . = 'MISSING';

CMS FILE RAWIN DISK SHOROUT DATA A;
DATA TEMP;
INFILE RAWIN;
MISSING R D _;
INPUT
#01 IDNUM      1-04      CN01 6-07        FILEID $ 14-20    DATE $ 22-29
    MO 22-23  DAY 25-26  MACHHR1 31-32  MACHMIN1  34-35  INTV $ 37-39
 #02 ID02       1-04      CN02       6-07      VAR2       9-12      VAR3       14-17
     VAR4      19-21      VAR5         23      VAR6         25      VAR7         27
     VAR8         29      VAR9         31      VAR10        33      VAR11        35
     VAR12        37      VAR13        39      VAR14        41      VAR15        43
     VAR16        45      VAR17        47      VAR18        49      VAR19        51
     VAR20        53      VAR21        55      VAR22     57-60      VAR23        62
     VAR24        64      VAR25        66      VAR26        68      VAR27        70
     VAR28        72      VAR29        74      VAR30        76
 #03 ID03       1-04      CN03       6-07      VAR31         9      VAR32      11-14
     VAR33        16      VAR34        18      VAR35        20      VAR36        22
     VAR37        24      VAR38        26      VAR39        28      VAR40      30-33
     VAR41        35      VAR42        37      VAR43        39      VAR44        41
     VAR45        43      VAR46        45      VAR47        47      VAR48        49
     VAR49        51      VAR50        53      VAR51        55      VAR52        57
     VAR53        59      VAR54        61      VAR55        63      VAR56        65
     VAR57        67      VAR58        69      VAR59        71      VAR60        73
     VAR61        75      VAR62        77
 #04 ID04       1-04      CN04       6-07      VAR63         9      VAR64        11
     VAR65        13      VAR66        15      VAR67        17      VAR68        19
     VAR69        21      VAR70        23      VAR71        25      VAR72        27
     VAR73        29      VAR74        31      VAR75        33      VAR76        35
     VAR77        37      VAR78        39      VAR79        41      VAR80        43
     VAR81        45      VAR82        47      VAR83        49      VAR84        51
     VAR85        53      VAR86     55-58      VAR87        60      VAR88        62
     VAR89        64      VAR90        66      VAR91        68      VAR92        70
     VAR93        72      VAR94        74      VAR95        76
 #05 ID05       1-04      CN05       6-07      VAR96         9      VAR97        11
     VAR98        13      VAR99        15      VAR100       17      VAR101       19
     VAR102    21-24      VAR103       26      VAR104       28      VAR105       30
     VAR106       32      VAR107       34      VAR108       36      VAR109       38
     VAR110       40      VAR111       42      VAR112       44      VAR113       46
     VAR114       48      VAR115    50-53      VAR116    55-57      VAR117    59-61
     VAR118    63-65      VAR119       67      VAR120    69-72      VAR121    74-77
 #06 ID06       1-04      CN06       6-07      VAR122        9      VAR123       11
     VAR124    13-14      VAR125       16      VAR126       18      VAR127       20
     VAR128       22      VAR129       24      VAR130       26      VAR131       28
     VAR132       30      VAR133       32      VAR134       34      VAR135    36-40
     VAR136       42      VAR137    44-48      VAR138       50      VAR139       52
     VAR140       54      VAR141    56-58      VAR142    60-61      VAR143       63
     VAR144       65      VAR145       67      VAR146       69      VAR147       71
     VAR148    73-76
 #07 ID07       1-04      CN07       6-07      VAR149     9-12      VAR150    14-17
     VAR151    19-22      VAR152 $ 24-26       AGE       28-30    UPCOMP $ 32-34
#08 ID08       1-04      CN08       6-07      FN2     $ 14-20      DT2     $ 22-29
     TM2     $ 31-35      IN2     $ 37-39     MACHHR2 31-32  MACHMIN2 34-35
;
LABEL
 VAR1 = 'ID NUMBER'
 VAR2 = 'STARTING TIME'
 VAR3 = 'ENDING TIME'
 VAR4 = 'MATI Q VERSION NUM'
 VAR5 = 'MATI CHECK: Q1<3001'
 VAR6 = 'INTRO 1: RDD SAMPLE'
 VAR7 = 'INTRO 2: LISTED SAMPLE'
 VAR8 = 'INTRO CONT'
```

```
VAR9 = 'INTRO CONT'
VAR10 = 'INTRO CONT'
VAR11 = 'HOW OFTEN DO YOU GO TO SHORELINES IN WA?'
VAR12 = 'SHORELINE AREA(S) YOU GO TO MOST OFTEN'
VAR13 = 'FREQUENTLY DO AT SHORE:OBSERVING NATURE '
VAR14 = 'FREQUENTLY DO AT SHORE:FISHING'
VAR15 = 'FREQUENTLY DO AT SHORE:BOATING/SAILING'
VAR16 = 'FREQUENTLY DO AT SHORE:DIGGING CLAMS'
VAR17 = 'FREQUENTLY DO AT SHORE:SWIMMING'
VAR18 = 'FREQUENTLY DO AT SHORE:CAMPING'
VAR19 = 'FREQUENTLY DO AT SHORE:WALKING/HIKING'
VAR20 = 'FREQUENTLY DO AT SHORE:WORK-RELATED ACT'
VAR21 = 'ANY OTHER ACTIVITIES YOU FREQ DO AT SHORE'
VAR22 = 'WHAT OTHER ACTIVITY IS THAT?'
VAR23 = 'ATTRACTIVE QUALITY: BEAUTY OR SCENERY'
VAR24 = 'ATTRACTIVE QUALITY: QUIET/PEACEFULNESS'
VAR25 = 'ATTRACTIVE QUALITY: I LIKE THE WATER'
VAR26 = 'ATTRACTIVE QUALITY: NATURAL SETTING'
VAR27 = 'ATTRACTIVE QUALITY:RECREATION ACTIVITIES'
VAR28 = 'ATTRACTIVE QUALITY: COMMERCIAL ATTRACTIN'
VAR29 = 'ATTRACTIVE QUALITY: TO GET AWAY'
VAR30 = 'ATTRACTIVE QUALITY: THE ATMOSPHERE'
VAR31 = 'ANY OTHER QUALITY DRAWING YOU TO VISIT?'
VAR32 = 'WHAT OTHER QUALITY IS THAT?'
VAR33 = 'BOTHERS MY ENJOYMENT: LITTER'
VAR34 = 'BOTHERS MY ENJOYMENT: CROWDS'
VAR35 = 'BOTHERS MY ENJOYMENT: POOR WATER QUALITY'
VAR36 = 'BOTHERS MY ENJOYMENT: ABUSE OF THE SITE'
VAR37 = 'BOTHERS MY ENJOYMENT: NOISE'
VAR38 = 'BOTHERS MY ENJOYMENT: BLDG DEVELOPMENT'
VAR39 = 'ANYTHING ELSE THAT DISTURBS ENJOYMENT?'
VAR40 = 'WHAT ELSE WOULD THAT BE?'
VAR41 = 'MATI CHECK: Q33=1 & Q39=1/ 0 THEN Q78'
VAR42 = 'MATI CHECK: Q33=1 & Q34=1'
VAR43 = 'MATI CHECK: Q33=1 & Q35=1'
VAR44 = 'MATI CHECK: Q33=1 & Q36=1'
VAR45 = 'MATI CHECK: Q33=1 & Q37=1'
VAR46 = 'MATI CHECK: Q33=1 & Q38=1'
VAR47 = 'MATI CHECK: Q33=1 & Q39=1'
VAR48 = 'MATI CHECK: Q34=1 & Q35=1'
VAR49 = 'MATI CHECK: Q34=1 & Q36=1/ 0 THEN Q76'
VAR50 = 'MATI CHECK: Q34=1 & Q37=1'
VAR51 = 'MATI CHECK: Q34=1 & Q38=1'
VAR52 = 'MATI CHECK: Q34=1 & Q39=1'
VAR53 = 'MATI CHECK: Q35=1 & Q36=1'
VAR54 = 'MATI CHECK: Q35=1 & Q37=1'
VAR55 = 'MATI CHECK: Q35=1 & Q38=1'
VAR56 = 'MATI CHECK: Q35=1 & Q39=1'
VAR57 = 'MATI CHECK: Q36=1 & Q37=1'
VAR58 = 'MATI CHECK: Q36=1 & Q38=1'
VAR59 = 'MATI CHECK: Q36=1 & Q39=1'
VAR60 = 'MATI CHECK: Q37=1 & Q38=1/ 1 THEN Q76'
VAR61 = 'MATI CHECK: Q37=1 & Q39=1'
VAR62 = 'MATI CHECK: Q38=1 & Q39=1/ 0 THEN Q78'
VAR63 = 'MATI CHECK: ~(Q33=1)'
VAR64 = 'MATI CHECK: ~(Q34=1) 0 = F  skip next'
VAR65 = 'MATI CHECK: ~v2'
VAR66 = 'MATI CHECK: ~(Q35=1) 0 = F  skip next'
VAR67 = 'MATI CHECK: ~v3'
VAR68 = 'MATI CHECK: ~(Q36=1) 0 = F  skip next'
VAR69 = 'MATI CHECK: ~v4'
VAR70 = 'MATI CHECK: ~(Q37=1)  0 = F  skip next'
VAR71 = 'MATI CHECK: ~v5'
VAR72 = 'MATI CHECK: ~(Q38=1) 0 = F  skip next'
VAR73 = 'MATI CHECK: ~v6'
VAR74 = 'MATI CHECK: ~(Q39=1)  0 = F  skip next'
VAR75 = 'MATI CHECK: ~v7'
VAR76 = 'MATI CHECK: ~v8'
VAR77 = 'WHICH ONE BOTHERS YOU THE MOST AT SHORE'
VAR78 = 'HOW OFTEN DO YOU ACTUALLY SEE  SHORELINE'
VAR79 = 'IMPORTANCE OF HAVING A VIEW OF THE WATER'
VAR80 = 'MATI: Q11=1 Q78=1 Q79=3/ T THEN Q106'
VAR81 = 'PUBLIC ACCESS TO BEACHES/LAKES.....IN WA'
VAR82 = 'PRESENT LAWS GOVERNING WA SHORELINE USES'
VAR83 = 'ENFORCEMENT OF STATE SHORELINE LAWS'
VAR84 = 'FAMILIARITY WITH SHORELINE MGMT ACT'
```

```
 VAR85 = 'PART OF THE ACT YOU HEARD THE MOST ABOUT'
 VAR86 = 'WHT OTHER PART OF THE ACT HEARD THE MOST'
 VAR87 = 'MOST IMPORTANT GOAL OF THE MGMT ACT'
 VAR88 = 'PUB INVOLVEMENT IN LOCAL SHORE PROGRAMS'
 VAR89 = 'SHORELINE USE PRIORITY: MARINAS'
 VAR90 = 'SHORELINE USE PRIORITY: INDUST FACILITIS'
 VAR91 = 'SHORELINE USE PRIORITY: WILDLIFE AREAS'
 VAR92 = 'SHORELINE USE PRIORITY: PUB PARKS/FACILT'
 VAR93 = 'SHORELINE USE PRIORITY: SHOP/RESTAURANTS'
 VAR94 = 'SHORELINE USE PRIORITY: OFFICE BUILDINGS'
 VAR95 = 'SHORELINE USE PRIORITY: APTMTS/CONDOS'
 VAR96 = 'SHORELINE USE PRIORITY: FARMING OF FISH'
 VAR97 = 'SHORELINE USE PRIORITY: AGRICULT ACTIVIT'
 VAR98 = 'AMOUNT OF DEVELOPMENT ON STATE SHORELINE'
 VAR99 = 'LOCATION OF SHORELINE DEVELOPMENT'
 VAR100 = 'HAVE YOU APPLIED FOR A SHORELINE PERMIT'
 VAR101 = 'YOUR EXPERIENCE WITH THE PERMIT PROCESS'
 VAR102 = 'HOW UNSATISFACTORY WAS YOUR EXPERIENCE'
 VAR103 = 'MAJOR RESPONSIBILITY FOR SHORELINE MGMT'
 VAR104 = 'PROTECT PUB INTEREST OR INDIVID FREEDOM'
 VAR105 = 'STRICT GVMNT MGMT FOR VALUED SHORELINES'
 VAR106 = 'SHOR ACTIV. PRIORITY:REDUCING FLOODING'
 VAR107 = 'SHOR ACTIV. PRIORITY:MAINTAINIG HABITAT'
 VAR108 = 'SHOR ACTIV. PRIORITY:PUB ACCESS TO SHORE'
 VAR109 = 'SHOR ACTIV. PRIORITY:RECREATIONAL OPPORT'
 VAR110 = 'SHOR ACTIV. PRIORITY:PROTECTING WETLANDS'
 VAR111 = 'SHOR ACTIV. PRIORITY:RESIDENT_DEVELOPMNT'
 VAR112 = 'SHOR ACTIV. PRIORITY:PORT/INDUST DEVELOP'
 VAR113 = 'SHOR ACTIV. PRIORITY:COMMERCIAL DEVELOP'
 VAR114 = 'ANY OTHER ACTIVITIES MANAGING SHORELINES'
 VAR115 = 'WHAT IS THAT ACTIVITY?'
 VAR116 = 'POINTS: HUMAN & ENVIRONMENTAL HEALTH'
 VAR117 = 'POINTS: BUSINESS & COMMERCE'
 VAR118 = 'POINTS: RECREATION'
 VAR119 = 'OVERALL EVAL OF WA''S SHORES PAST10YRS'
 VAR120 = 'HOW HAVE SHORELINES IMPROVED?'
 VAR121 = 'HOW HAVE SHORELINES GOTTEN WORSE?'
 VAR122 = 'EXPLANATION : ENTER 1 TO CONT'
 VAR123 = 'AWARENESS OF ENVIRONMENT-COST TRADE-OFF'
 VAR124 = 'V8  MATI RANDOM BRANCH TO Q125-Q134'
 VAR125 = '$2/MONTH FOR SHORELINE PREVENTION'
 VAR126 = '$4/MONTH FOR SHORELINE PREVENTION'
 VAR127 = '$6/MONTH FOR SHORELINE PREVENTION'
 VAR128 = '$8/MONTH FOR SHORELINE PREVENTION'
 VAR129 = '$10/MONTH FOR SHORELINE PREVENTION'
 VAR130 = '$12/MONTH FOR SHORELINE PREVENTION'
 VAR131 = '$14/MONTH FOR SHORELINE PREVENTION'
 VAR132 = '$16/MONTH FOR SHORELINE PREVENTION'
 VAR133 = '$18/MONTH FOR SHORELINE PREVENTION'
 VAR134 = '$20/MONTH FOR SHORELINE PREVENTION'
 VAR135 = 'AMOUNT OF $ WORTH TO PREVENT DEGRDG/YR'
 VAR136 = 'WOULD IT BE WORTH ANY MORE THAN THAT?'
 VAR137 = 'AMOUNT OF $ WORTH TO PREVENT DEGRDG/YR'
 VAR138 = 'DO YOU OWN WATERFRONT PROPERTY IN WA?'
 VAR139 = 'DO YOU LIVE ON THAT PROPERTY?'
 VAR140 = 'LIVING THERE YEAR ROUND OR PART OF YR?'
 VAR141 = '# OF YEARS A RESIDENT OF WA STATE'
 VAR142 = 'IN WHAT YEAR WERE YOU BORN?'
 VAR143 = 'RESPONDENT''S GENDER'
 VAR144 = 'HIGHEST LEVEL OF EDUCATION COMPLETED'
 VAR145 = 'ARE YOU CURRENTLY EMPLOYED?'
 VAR146 = 'TOTAL HOUSEHOLD INCOME'
 VAR147 = 'DID R REQUEST RESULTS OF THE SURVEY?'
 VAR148 = 'ENTER NAME & ADDRESS'
 VAR149 = 'FINAL COMMENTS 1'
 VAR150 = 'FINAL COMMENTS 2'
 VAR151 = 'INTERVIEWER''S INITIALS & COMMENTS'
 VAR152 = 'COMPLETION CODE'
;

VAR152 = UPCASE (VAR152);
IF (VAR152 = 'CM') OR (VAR152='PC');

START=VAR2;
FINISH=VAR3;
INTV=UPCASE(INTV);
```

```
FORMAT
 VAR5 VAR41-VAR76 VAR80  Q5F.
 VAR6  Q6F.
 VAR7  Q7F.
 VAR8  Q8F.
 VAR10 Q10F.
 VAR11 Q11F.
 VAR12 Q12F.
 VAR13-VAR21 VAR23-VAR31 VAR33-VAR39 VAR100 VAR105 VAR114 Q13F.
 VAR114 VAR125-VAR134 VAR136 VAR138-VAR139 VAR145 VAR147 Q13F.
 VAR77 Q77F.
 VAR78 Q78F.
 VAR79 VAR88 Q79F.
 VAR81 Q81F.
 VAR82-VAR83 VAR99 Q82F.
 VAR84 Q84F.
 VAR85 Q85F.
 VAR87 Q87F.
 VAR89-VAR97 VAR106-VAR113 Q89F.
 VAR98 Q98F.
 VAR101 Q101F.
 VAR103 Q103F.
 VAR104 Q104F.
 VAR116-VAR118 VAR135 VAR137 VAR141-VAR142 AGE Q116F.
 VAR119 Q119F.
 VAR123 Q123F.
 VAR124 Q124F.
 VAR140 Q140F.
 VAR143 Q143F.
 VAR144 Q144F.
 VAR146 Q146F.
;


IF (1001 <= IDNUM <= 1700) THEN GROUP = 'RDD_E';
IF (2001 <= IDNUM <= 2700) THEN GROUP = 'RDD_W';
IF (3001 <= IDNUM <= 3500) THEN GROUP = 'LISTE';
IF (4001 <= IDNUM <= 4600) THEN GROUP = 'LISTW';

IF GROUP = 'RDD_E' OR GROUP = 'LISTE' THEN REGION = 'EAST';
IF GROUP = 'RDD_W' OR GROUP = 'LISTW' THEN REGION = 'WEST';

IF (1001 <= IDNUM <= 1700) THEN WGT  = (434648/3205382) * (869/200);
IF (2001 <= IDNUM <= 2700) THEN WGT  = (1587414/3205382) * (869/206);
IF (3001 <= IDNUM <= 3500) THEN WGT  = (272202/3205382) * (869/227);
IF (4001 <= IDNUM <= 4600) THEN WGT  = (911118/3205382) * (869/236);

PROC FREQ; TABLES GROUP WGT/MISSPRINT;

PROC FREQ; TABLES GROUP WGT/MISSPRINT;
 WEIGHT WGT;

PROC SORT; BY REGION;

********** BY REGION ************************************;

PROC FREQ;  TABLES  (VAR11 VAR12 VAR13
                     VAR14 VAR15 VAR16 VAR17 VAR18 VAR19 VAR20 VAR21
                     VAR23 VAR24 VAR25 VAR26 VAR27 VAR28 VAR29 VAR30
                     VAR31 VAR33 VAR34 VAR35 VAR36 VAR37 VAR38
                     VAR39) *  REGION
                     / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC FREQ; TABLES    ( VAR77 VAR78 VAR79
                     VAR81 VAR82 VAR83 VAR84 VAR85 VAR87 VAR88 VAR89
                     VAR90 VAR91 VAR92 VAR93 VAR94 VAR95 VAR96 VAR97
                     VAR98 VAR99 VAR100 VAR101 VAR103 VAR104 VAR105
                     VAR106 VAR107 VAR108 VAR109 VAR110 VAR111 VAR112
                     VAR113 VAR114) * REGION
                     / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC SORT; BY REGION;
```

```
PROC UNIVARIATE; VAR  VAR116 ;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR116 / MISSPRINT ;
 WEIGHT WGT;
 BY REGION;


PROC UNIVARIATE; VAR  VAR117;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR117 / MISSPRINT ;
 WEIGHT WGT;
 BY REGION;

PROC UNIVARIATE; VAR VAR118;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR118 / MISSPRINT ;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLES (VAR119 VAR123  VAR125 VAR126 VAR127
                   VAR128 VAR129 VAR130 VAR131 VAR132
                    VAR133 VAR134 ) * REGION
                   / MISSPRINT NOROW NOPERCENT;

 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR135;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR135 / MISSPRINT ;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLES  VAR136*REGION
                   / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR137;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR137 / MISSPRINT ;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLES ( VAR138 VAR139 VAR140) * REGION
                   / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR141 ;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR141
                   / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;
 BY REGION;

PROC UNIVARIATE; VAR  VAR142;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  VAR142
                   / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;
 BY REGION;

PROC UNIVARIATE; VAR AGE;
```

```
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLE  AGE
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;
 BY REGION;

PROC FREQ; TABLES  (VAR143 VAR144 VAR145 VAR146) * REGION
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC FREQ; TABLES  (VAR152 UPCOMP)*REGION
 /MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;


******* BY REGION UNWEIGHTED **************;

PROC FREQ; TABLES (VAR11 VAR12 VAR13
                    VAR14 VAR15 VAR16 VAR17 VAR18 VAR19 VAR20 VAR21
                    VAR23 VAR24 VAR25 VAR26 VAR27 VAR28 VAR29 VAR30
                    VAR31 VAR33 VAR34 VAR35 VAR36 VAR37 VAR38
                    VAR39) * REGION
                    / MISSPRINT NOROW NOPERCENT;

PROC FREQ; TABLES    (VAR77 VAR78 VAR79
                    VAR81 VAR82 VAR83 VAR84 VAR85 VAR87 VAR88 VAR89
                    VAR90 VAR91 VAR92 VAR93 VAR94 VAR95 VAR96 VAR97
                    VAR98 VAR99 VAR100 VAR101 VAR103 VAR104 VAR105
                    VAR106 VAR107 VAR108 VAR109 VAR110 VAR111 VAR112
                    VAR113 VAR114) * REGION
                    / MISSPRINT NOROW NOPERCENT;

PROC UNIVARIATE FREQ; VAR VAR116 VAR117 VAR118 ;
 BY REGION;

PROC FREQ; TABLES  (VAR119 VAR123  VAR125 VAR126 VAR127
                    VAR128 VAR129 VAR130 VAR131 VAR132
                     VAR133 VAR134) * REGION
                    / MISSPRINT NOROW NOPERCENT;

PROC UNIVARIATE FREQ; VAR VAR135;
 BY REGION;

PROC FREQ; TABLES  VAR136*REGION
                    / MISSPRINT NOROW NOPERCENT;

PROC UNIVARIATE FREQ; VAR  VAR137;
 BY REGION;

PROC FREQ; TABLES  (VAR138 VAR139 VAR140) * REGION
                    / MISSPRINT NOROW NOPERCENT;
PROC UNIVARIATE FREQ; VAR  VAR141 VAR142 AGE;
 BY REGION;

PROC FREQ; TABLES  (VAR143 VAR144 VAR145 VAR146) * REGION
                    / MISSPRINT NOROW NOPERCENT;

PROC FREQ; TABLES  (VAR152 UPCOMP) * REGION
                    / MISSPRINT NOROW NOPERCENT;

********* ALL WEIGHTED*********************************;

PROC FREQ;  TABLES  VAR11 VAR12 VAR13
                    VAR14 VAR15 VAR16 VAR17 VAR18 VAR19 VAR20 VAR21
                    VAR23 VAR24 VAR25 VAR26 VAR27 VAR28 VAR29 VAR30
                    VAR31 VAR33 VAR34 VAR35 VAR36 VAR37 VAR38
                    VAR39 / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;


PROC FREQ; TABLES      VAR77 VAR78 VAR79
                    VAR81 VAR82 VAR83 VAR84 VAR85 VAR87 VAR88 VAR89
                    VAR90 VAR91 VAR92 VAR93 VAR94 VAR95 VAR96 VAR97
                    VAR98 VAR99 VAR100 VAR101 VAR103 VAR104 VAR105
```

```
                    VAR106 VAR107 VAR108 VAR109 VAR110 VAR111 VAR112
                    VAR113 VAR114
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR116 ;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR116
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR117;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR117
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR VAR118;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR118
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;


PROC FREQ; TABLES  VAR119 VAR123  VAR125 VAR126 VAR127
                    VAR128 VAR129 VAR130 VAR131 VAR132
                     VAR133 VAR134
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR135;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR135 / MISSPRINT ;
 WEIGHT WGT;

PROC FREQ; TABLES  VAR136
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR137;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR137
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC FREQ; TABLES  VAR138 VAR139 VAR140
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR141 ;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR141
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR  VAR142;
 WEIGHT WGT;

PROC FREQ; TABLE  VAR142
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC UNIVARIATE; VAR AGE;
 WEIGHT WGT;

PROC FREQ; TABLE  AGE
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC FREQ; TABLES  VAR143 VAR144 VAR145 VAR146
```

```
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

PROC FREQ; TABLES  (VAR152 UPCOMP)*REGION
                    / MISSPRINT NOROW NOPERCENT;
 WEIGHT WGT;

ENDSAS

******* ALL UNWEIGHTED ************;

PROC FREQ; TABLES VAR11 VAR12 VAR13
                  VAR14 VAR15 VAR16 VAR17 VAR18 VAR19 VAR20 VAR21
                  VAR23 VAR24 VAR25 VAR26 VAR27 VAR28 VAR29 VAR30
                  VAR31 VAR33 VAR34 VAR35 VAR36 VAR37 VAR38
                  VAR39
                  / MISSPRINT NOROW NOPERCENT;

PROC FREQ; TABLES     VAR77 VAR78 VAR79
                  VAR81 VAR82 VAR83 VAR84 VAR85 VAR87 VAR88 VAR89
                  VAR90 VAR91 VAR92 VAR93 VAR94 VAR95 VAR96 VAR97
                  VAR98 VAR99 VAR100 VAR101 VAR103 VAR104 VAR105
                  VAR106 VAR107 VAR108 VAR109 VAR110 VAR111 VAR112
                  VAR113 VAR114
                  / MISSPRINT NOROW NOPERCENT;

PROC UNIVARIATE FREQ; VAR  VAR116 VAR117 VAR118;

PROC FREQ; TABLES  VAR119 VAR123  VAR125 VAR126 VAR127
                   VAR128 VAR129 VAR130 VAR131 VAR132
                    VAR133 VAR134
                   / MISSPRINT NOROW NOPERCENT;

PROC UNIVARIATE FREQ; VAR  VAR135;

PROC FREQ; TABLES  VAR136
                   / MISSPRINT NOROW NOPERCENT;
PROC UNIVARIATE FREQ; VAR  VAR137;
PROC FREQ; TABLES  VAR138 VAR139 VAR140
                   / MISSPRINT NOROW NOPERCENT;
PROC UNIVARIATE FREQ; VAR  VAR141 VAR142 AGE;
PROC FREQ; TABLES  VAR143 VAR144 VAR145 VAR146
                   / MISSPRINT NOROW NOPERCENT;
PROC FREQ; TABLES  VAR152 UPCOMP
                   / MISSPRINT NOROW NOPERCENT;
```

5. Survey Instruments

Final Version of Telephone Survey

```
Title: Shoreline Management Survey - SHOR - 5/96 Nxt_int.:
Interviews allowed this survey:  10   Question # that contains ID number:   1

Default missing Values:                                  Z-Code Pivot Q.=  10
 D  for alphabetic.          R  for refused.             R  for does not apply.
 D  for missing.             D  for don't know.          D  for other missing
 _  for SYSTEM missing       Y  Create .TXT files.       Y  Save to floppy.

Field separator:  (Space.)

Positive value=numeric\categorical, -1=alpha last question:    -1
(Note: alpha answer must start with "Z" for Z-Code termination.)
Maximum # of questions in this survey:  160  Maximum # of text lines: 1075
```

SHOR	Shoreline Management Telephone Script - Spring 1996
Last Update: 05|14|96	Study Director: Mary Boynton
Version: {c200}={v1}	MATI By: Thom Allen
PCB Version	

```
Q1.       Enter the Respondent ID Number:.####

Q2.       Enter the Start Time:.#### ---> GO TO Q4

Q3.       Enter the End Time:.#### ---> GO TO Q151

Q4..###   ~v1;     ≡ MATI Questionnaire Version Number

Q5..@     ~(Q1<3001); [MATI BRANCH TO RDD OR LISTED INTRO BASED ON ID#]

          0 = False ---> go to Q7
          1 = True

                              RDD SAMPLE INTRODUCTION
Q6..@     Hello, my name is _____________, and I'm calling from the
          Social and Economic Sciences Research Center at Washington State
          University.  We are calling people throughout Washington to find
          out how they feel about the state's shorelines.  This study will
          be used by the Washington State Department of Ecology to help
          manage Washington's (ocean shores, lakes and rivers / lakes, rivers,
          and streams).  [PAUSE]

          The person that I need to speak with is the person in your house-
          hold who is 18 years of age or older and who has had the MOST
```

RECENT BIRTHDAY. Would that be you or someone else?

1. Self ---> GOTO Q10
2. Someone Else: ASK TO SPEAK WITH THEM, SKIP TO Q9]
3. Don't know all of the birthdays ---> SKIP TO Q8

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

LISTED SAMPLE INTRODUCTION

Q7..@ Hello, my name is _____, and I'm calling from (the Social and Economic Sciences Research Center at) Washington State University. We are calling people throughout the state to find out how they feel about the state's shorelines. This study will be used by the Washington State Department of Ecology to help manage (ocean shores, lakes,and rivers / lakes, rivers, and streams). [PAUSE]

A letter was mailed to you recently describing the study and saying that we would be calling. For this study, I need to talk with the person currently living in your household who is 18 years of age or older and who has had the MOST RECENT BIRTHDAY. Would that be you or someone else?

1. Yes, speaking ---> SKIP TO Q10
2. Someone else ---> [INTERVIEWER, ASK TO SPEAK WITH THAT PERSON, SKIP TO Q9]
3. Don't know all of the birthdays
4. Person not available -> [INT: SCHED CALLBACK; GET NEW R'S NAME]

Q8..@ Of the ones you DO know, who had the MOST RECENT birthday? Would that be you or someone else?

1. Self ---> SKIP TO Q10
2. Someone Else ---> [INT: ASK TO SPEAK WITH THEM, SKIP TO Q9]

Q9..@ Hello, my name is _____. I'm calling from (the Social and Economic Sciences Research Center at) Washington State University. We are calling people throughout the state to find out how they feel about the state's shorelines. This study will be used by the Washington State Department of Ecology to help manage Washington's (ocean shores, lakes, and rivers / lakes, rivers and streams).

[ENTER 1 TO CONTINUE]

Q10..@ This interview is completely voluntary and has been approved by Washington State University. While portions of this interview may be monitored by a supervisor, all of the information you provide will remain confidential. If I come to any question that you would prefer not to answer, just let me know and I will skip over it. OK?

1. Yes
2. No, Not a Convenient Time --->
[INT, ASK: When would be a good time to call you back? [RECORD TIME]
3. No --->
[INT, TRY RF PREVENTION; ELSE SKIP TO LAST Q AND TERMINATE AS RF]

Q11..@ First, how often do you go to lakes, rivers, or ocean shoreline [DEF] areas in Washington? Would you say . . .

1. NEVER ---> SKIP TO Q78
2. ONCE A YEAR

3. SEVERAL TIMES A YEAR
4. ONCE A MONTH OR MORE, OR
5. DAILY OR ALMOST DAILY
D/R ---> CONTINUE TO Q12

[DEF: "Shorelines" include lakes/rivers/streams/saltwater or ocean shores]

Q12..@ Do you MOST often go to a . . .

1. LAKE
2. RIVER OR STREAM
3. PUGET SOUND, OR
4. THE OCEAN
5. Some combination, unable to pick one
[INTERVIEWER, NOT READ BUT AVAILABLE]

Q13-Q21 I'm going to read a list of things people often do at shorelines. Please tell me whether you do them FREQUENTLY when you go to (any) shorelines? The first one is OBSERVING NATURE.

Do you do this FREQUENTLY when you go to shorelines?

The next one is . . .

[1 = YES, 2 = NO]

Q13..@ Observing nature
Q14..@ Fishing
Q15..@ Boating or sailing
Q16..@ Digging clams
Q17..@ Swimming
Q18..@ Camping
Q19..@ Walking or hiking
Q20..@ Work-related activities

Q21..@ Are there any OTHER activities that I haven't already mentioned, which you do FREQUENTLY when you go to shorelines?

1. Yes
2. No ---> SKIP TO Q23
D/R ---> SKIP TO Q23

Q22. (What OTHER activity is that?)
.[

.]

[INTERVIEWER PROBE: "Are there any others?"]

Q23-Q31 Beside the activities we do there, there are many qualities that attract people to the shorelines [DEF] of Washington. For each quality I name, please tell me if it is a quality that draws you to visit shorelines. The first one is BEAUTY OR SCENERY.

Is this a quality that draws YOU to visit shorelines?

The next one is . . .

[1 = YES, 2 = NO]

Q23..@ Beauty or scenery
Q24..@ Quiet, peacefulness, or calm
Q25..@ You like the water
The next one is . . .

Is this a quality that draws YOU to visit shorelines?

[1 = YES, 2 = NO]

Q26..@ Natural setting
Q27..@ Recreation activities [DEF: Active recreation such as boating, fishing or hiking; and passive recreation such as birdwatching or viewing scenery]
Q28..@ Commercial attractions
Q29..@ To get away
Q30..@ The atmosphere

Q31..@ Is there any OTHER quality that draws you to visit shorelines, that I haven't already mentioned?

1. Yes
2. No ---> SKIP TO Q33
D/R ---> SKIP TO Q33

Q32. (What OTHER quality is that?)
.[
.]

[INTERVIEWER PROBE: "Are there any others?"]

Q33-Q39 There are also things that TAKE AWAY from people's enjoyment of shorelines [DEF]. For each of the things I mention, please tell me whether or not it takes away from your enjoyment of shorelines. The first one is LITTER.

Does this take away from your enjoyment of shorelines?

The next one is . . .

[1 = YES, 2 = NO]

Q33..@ Litter
Q34..@ Crowds
Q35..@ Poor water quality
Q36..@ Abuse of the site
Q37..@ Noise
Q38..@ Building development

Q39..@ Is there anything ELSE that I haven't mentioned which takes away from your enjoyment of shorelines [DEF]?

1. Yes
2. No ---> SKIP TO Q41
D/R ---> SKIP TO Q41

Q40. (What ELSE would that be?)
.[
.]

```
          [INTERVIEWER PROBE: "Are there any others?"]

Q41..@    ~(Q33^:Q39=1);    ≡  Do any equal yes?
          0 = False ---> go to Q78
          1 = True

Q42..@    ~(Q33=1)AND(Q34=1);  ≡ check 1 and 2|
Q43..@    ~(Q33=1)AND(Q35=1);  ≡ check 1 and 3|
Q44..@    ~(Q33=1)AND(Q36=1);  ≡ check 1 and 4|
Q45..@    ~(Q33=1)AND(Q37=1);  ≡ check 1 and 5|
Q46..@    ~(Q33=1)AND(Q38=1);  ≡ check 1 and 6|
Q47..@    ~(Q33=1)AND(Q39=1);  ≡ check 1 and 7|
Q48..@    ~(Q34=1)AND(Q35=1);  ≡ check 2 and 3|
Q49..@    ~(Q34=1)AND(Q36=1);  ≡ check 2 and 4 ---> 1 = True ---> go to Q76
Q50..@    ~(Q34=1)AND(Q37=1);  ≡ check 2 and 5|
Q51..@    ~(Q34=1)AND(Q38=1);  ≡ check 2 and 6|
Q52..@    ~(Q34=1)AND(Q39=1);  ≡ check 2 and 7|
Q53..@    ~(Q35=1)AND(Q36=1);  ≡ check 3 and 4|
Q54..@    ~(Q35=1)AND(Q37=1);  ≡ check 3 and 5|
Q55..@    ~(Q35=1)AND(Q38=1);  ≡ check 3 and 6|
Q56..@    ~(Q35=1)AND(Q39=1);  ≡ check 3 and 7|
Q57..@    ~(Q36=1)AND(Q37=1);  ≡ check 4 and 5|
Q58..@    ~(Q36=1)AND(Q38=1);  ≡ check 4 and 6|
Q59..@    ~(Q36=1)AND(Q39=1);  ≡ check 4 and 7|
Q60..@    ~(Q37=1)AND(Q38=1);  ≡ check 5 and 6|---> 1 = True ---> go to Q76
Q61..@    ~(Q37=1)AND(Q39=1);  ≡ check 5 and 7|
Q62..@    ~(Q38=1)AND(Q39=1);  ≡ check 6 and 7---> 0 = False ---> go to Q78

Q63..@    ~(Q33=1);
Q64..@    ~(Q34=1);  0 = False ---> skip next question
Q65..@    ~v2;
Q66..@    ~(Q35=1);  0 = False ---> skip next question
Q67..@    ~v3;
Q68..@    ~(Q36=1);  0 = False ---> skip next question
Q69..@    ~v4;
Q70..@    ~(Q37=1);  0 = False ---> skip next question
Q71..@    ~v5;
Q72..@    ~(Q38=1);  0 = False ---> skip next question
Q73..@    ~v6;
Q74..@    ~(Q39=1);  0 = False ---> skip next question
Q75..@    ~v7;
Q76..@    ~v8;

^{                          }=a0
^{1. LITTER                 }=a1
^{2. CROWDS                 }=a2
^{3. WATER QUALITY          }=a3
^{4. ABUSE OF THE SITE      }=a4
^{5. NOISE                  }=a5
^{6. BUILDING DEVELOPMENT}=a6
^{7. SOMETHING ELSE         }=a7

Q77..@    Of the following, which ONE bothers you the MOST when you visit
          shorelines?  Would it be . . .

          \ax=Q63
          \ax=Q65
          \ax=Q67
          \ax=Q69
          \ax=Q71
          \ax=Q73
          \ax=Q75
```

[INT: DON'T JUMP BACK TO ANY QUESTION BEFORE THIS ONE. USE CORRECTION FORM]

Q78..@ Some people seldom or never actually SEE a shoreline [DEF], while others may actually SEE one often. Would you say you actually SEE a shoreline . . .

1. DAILY
2. WEEKLY
3. MONTHLY
4. LESS THAN MONTHLY
5. YEARLY
6. OR NEVER
7. R lives on a shoreline

Q79..@ How important is it to you to be able to have a view of the water? Would you say...

1. VERY IMPORTANT
2. SOMEWHAT IMPORTANT, OR
3. NOT IMPORTANT

Q80..@ ~(Q11=1)AND(Q78=7)AND(Q79=3);
[Screen out those who never visit or see and don't value shoreline]

0 = False
1 = True ---> SKIP TO Q106

(BRANCH ERROR: Should have been Q78=6. One case ended up being skipped out of Q81-105, as a result, and 4 cases were asked the set who were intended to branch around them.)

Q81..@ Do you feel there is ENOUGH or NOT ENOUGH public access to beaches, lakes, rivers, and streams in Washington?

1. Enough
2. Not enough

Q82..@ In situations where there are problems with the use of shorelines [DEF], some citizens expect law or government to resolve them, while others do not. To what extent are you satisfied or dissatisfied with the present laws governing the uses of Washington's shorelines. Are you . . .

1. VERY SATISFIED
2. SOMEWHAT SATISFIED
3. SOMEWHAT DISSATISFIED, OR
4. VERY DISSATISFIED
D. Don't know the laws/Don't have an opinion

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

Q83..@ People have various opinions about how laws are enforced. How satisfied or dissatisfied are you with government ENFORCEMENT of state shoreline [DEF] laws? Would you say...

1. VERY SATISFIED
2. SOMEWHAT SATISFIED

3. SOMEWHAT DISSATISFIED, OR
4. VERY DISSATISFIED
D. Don't know the enforcement/Don't have an opinion

Q84..@ The principal law governing Washington shorelines was adopted by the voters in 1972 following a citizen initiative. It is called the Shoreline Management Act. Before I called today, were you . . .

1. VERY FAMILIAR WITH IT
2. SOMEWHAT FAMILIAR WITH IT
3. VAGUELY FAMILIAR WITH IT, OR |
4. UNAWARE OF THIS LAW (before I called today) |---> SKIP TO Q87
D/R |

Q85..@ What part of the Shoreline Management Act have you heard the MOST about? Would you say . . .

1. RESTRICTIONS ON DEVELOPMENT |
2. PERMITS |---> SKIP TO Q87
3. ACCESS ISSUES, OR |
4. SOMETHING ELSE
D/R ---> SKIP TO Q87

Q86. (What OTHER part of the Act have you heard the MOST about?)
.[

.]

Q87..@ Now I will read three goals of the Shoreline [DEF] Management Act. I would like you to tell me which ONE of these goals would be MOST important to you? Would it be...

[INTERVIEWER, PROBE FOR ONE]

1. PRESERVING PUBLIC OPPORTUNITY TO ENJOY SHORELINES
2. MINIMIZING DAMAGE TO THE ECOLOGY OF SHORELINES
3. GIVING PRIORITY TO NEW USES WHICH DEPEND ON ACCESS TO THE WATER, OR
4. NONE ARE IMPORTANT TO YOU

Q88..@ Another goal of the Act is to encourage participation of the state's citizens in local shoreline [DEF] programs. Is this goal of public involvement . . .

1. VERY IMPORTANT TO YOU
2. SOMEWHAT IMPORTANT TO YOU, OR
3. NOT IMPORTANT TO YOU

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

Q89-Q97 People have various ideas on how the shoreline [DEF] areas of our state should be used. I'm going to read a list of possible uses of shorelines, and ask what priority they have for you.

The first one is MARINAS.

Does this use of shorelines have a HIGH PRIORITY, a MEDIUM PRIORITY, a LOW PRIORITY, or NO PRIORITY for you?

The next one is . . .

[1=HIGH PRIORITY 2=MEDIUM PRIORITY 3=LOW PRIORITY 4=NO PRIORITY]

Q89..@ Marinas
Q90..@ Industrial facilities
Q91..@ Wildlife-natural areas
Q92..@ Public parks and facilities
Q93..@ Shops and restaurants
Q94..@ Office buildings
Q95..@ Apartments and condominiums
Q96..@ Farming of fish and shellfish
Q97..@ Agricultural activities, such as grazing and growing crops

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

Q98..@ Where shorelines [DEF] are developed already, they are mostly used for residences, businesses, industry, or recreation. Do you think the AMOUNT of development that has occurred on state shorelines is . . .

1. TOO LITTLE
2. ABOUT RIGHT, OR
3. TOO MUCH

Q99..@ To what extent are you satisfied or dissatisfied with the LOCATION of development that has already occurred on shorelines [DEF]? Would you say . . .

1. VERY SATISFIED
2. SOMEWHAT SATISFIED
3. SOMEWHAT DISSATISFIED, OR
4. VERY DISSATISFIED

Q100..@ New developments and activities on shorelines may require a permit under the Shoreline Management Act. Have you ever applied for a shoreline permit?

1. Yes
2. No ---> SKIP TO Q103
D/R ---> SKIP TO Q103

Q101..@ Would you consider your experience with the permit process . .

1. SATISFACTORY ---> SKIP TO Q103
2. UNSATISFACTORY, OR
3. NEITHER ---> SKIP TO Q103
D/R ---> SKIP TO Q103

Q102. (In what way was your experience unsatisfactory?)
.[

.]

[INTERVIEWER, PROBE: "Are there any other ways that your experience was unsatisfactory?"]

Q103..@ Another important issue is the role that government should have in attempting to achieve goals like the ones we talked about earlier. In YOUR opinion, who should have the MAJOR responsibility for managing shorelines [DEF]? Should it be . .

1. FEDERAL GOVERNMENT
2. STATE GOVERNMENT
3. LOCAL GOVERNMENT
4. A COMBINATION OF GOVERNMENT LEVELS, OR
5. OWNERS OF THE PROPERTY

Q104..@ Some people have suggested that protecting the public's interest in the environment may require more government activity. Other people feel that more government activity threatens individual freedoms. Which of the following statements BEST fits your opinion? Would you say . . .

1. A, YOU ARE INTERESTED IN PROTECTING INDIVIDUAL FREEDOM EVEN IF THAT MAKES IT DIFFICULT TO SOLVE ENVIRONMENTAL PROBLEMS

2. B, YOU ARE INTERESTED IN SOLVING ENVIRONMENTAL PROBLEMS EVEN IF THAT MAKES IT DIFFICULT TO MAINTAIN AS MUCH INDIVIDUAL FREEDOM AS WE NOW HAVE, OR

3. C, YOU ARE EQUALLY INTERESTED IN BOTH PROTECTING INDIVIDUAL FREEDOM AND SOLVING ENVIRONMENTAL PROBLEMS

4. You are not interested in either one

Q105..@ Are you willing to have certain shorelines [DEF] managed more strictly by the government than others, if they have particular value to the whole state?

1. Yes
2. No

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

Q106-Q113 Maintaining shorelines [DEF] involves a variety of activities. As I read a list of these activities, please tell me to what extent you think that activity should be a priority for managing our state's shorelines, in YOUR OWN OPINION. The first one is REDUCING FLOODING.

Do YOU think this activity should have a HIGH PRIORITY, a MEDIUM PRIORITY, a LOW PRIORITY, or NO PRIORITY for managing our state's shorelines?

[1 = HIGH PRIORITY, 2 = MEDIUM PRIORITY, 3 = LOW PRIORITY, 4 = NO PRIORITY]

Q106..@ Reducing flooding
[DEF: limits on building in floodplains and public purchase of flood hazard areas]

Q107..@ Maintaining habitat for fish and wildlife
[DEF: clean water, natural vegetation, etc.]

Q108..@ Providing for public access to shorelines
[DEF: vistas, view points, boardwalks, hiking trails, beach accesses, etc.]

Q109..@ Providing recreational opportunities
[DEF: marinas, public docks, boat launches, wildlife viewing areas, etc.]

Q110..@ Protecting wetlands for public benefits
[DEF: storage of flood waters, water quality purification, or fish and wildlife habitat]

Q111..@ Providing for residential development
[DEF: single-family residences, condominiums, and apartments]

Q112..@ Providing for port and marine industry development
[DEF: cargo handling facilities and warehousing, marine industry facilities such as boat manufacturing and repair, etc.]

Q113..@ Providing for commercial development
[DEF: restaurants, office buildings, retail sales, lumber mills, etc.]

Q114..@ Are there any OTHER activities for managing shorelines [DEF] that I haven't already mentioned which you think should have a HIGH priority?

1. Yes
2. No ---> SKIP TO Q116
D/R ---> SKIP TO Q116

Q115. (What is that activity/ are those activities?)
.[

.]

[INTERVIEWER PROBE: "Are there any others?"]

Now, keeping in mind the activities that you believe should have the highest priority, imagine that you're in charge of dividing taxpayer money. How would YOU distribute 100 points among the following three areas: human and environmental health; business and commerce; and recreation? Let's start with HUMAN AND ENVIRONMENTAL HEALTH. How many of the 100 points would you give to this area?

Next . . .

How many of the 100 points would you give to this area?

[INT: ENTER WHOLE #, RANGE 0-100; TOTAL >DOESN'T< HAVE TO EQUAL 100]

Q116. Human and environmental health .### POINTS

Q117. Business and commerce .### POINTS

Q118. Recreation .### POINTS

[INTERVIEWER, IF R GIVES THREE NUMBERS, ASK: "So, that would be #1 for human and environmental health, #2 for business and commerce, and #3 for recreation?]

Q119..@ Overall, during the past ten years, do you believe that Washington's lake, river, and coastal shorelines have . . .

[INT: IF THE R HASN'T LIVED IN WASHINGTON FOR 10 YRS, SAY: "Over the period that you HAVE lived here, would you say . . .?]

1. IMPROVED
2. GOTTEN WORSE, OR ---->SKIP TO Q121
3. STAYED ABOUT THE SAME ---->SKIP TO Q122
D or R ---->SKIP TO Q122

Q120. How do you think shorelines [DEF] have improved?

.[

.]

[UNCONDITIONAL BRANCH TO Q122]

Q121. How do you think shorelines [DEF] have gotten worse?

.[

.]

Q122..@ We need to figure out what value Washington residents place on maintaining shorelines as they are now. In order to think about their answer, many people find it helpful to have some background information about how the state's environment and its economy affect each other and affect our daily lives.

Washington offers the benefit of a nice natural environment. One trade-off for this benefit is that we have somewhat lower wages. This is because many people are willing to work for less, in order to live in nicer places. So, employers can pay less and still attract people from all over the country just because its nice here.

Another trade-off is higher housing costs. Many people come to the state to retire or move here to work and are willing to pay a little more to live here. This raises [DEF] property and housing costs. [DEF: "raises" means "makes them go up"]

[ENTER 1 TO CONTINUE]

Q123..@ Some people are familiar with the idea of this kind of trade-off, while others are not. Had you heard about the idea of trading a benefit such as environment for an indirect cost, such

as lower wages and higher housing costs, before I called?

1. Yes
2. No
3. Unsure

Q124..@ ~v8; [MATI RANDOM BRANCH TO Q125-Q134]

[NOTE: Q125 through Q134 have identical wording, except that each succeeding one increases the monthly dollar amount by $2 and the yearly by $24.]

Q125..@ Now, please think about things that could happen if shoreline [DEF] protection is reduced: things like increased litter, poor water quality, increased flooding, increased development in the shoreline areas, less protection of fish and wildlife habitats, or decreased recreational opportunities. Would it be worth at least $2 per month, that is $24 per year to your household in these INDIRECT COSTS [DEF] to prevent such things from happening to Washington's shorelines?

1. Yes ---> SKIP TO Q136
2. No ----> SKIP TO Q135
D/R ----> SKIP TO Q135

[DEF: "indirect costs" are the trade-offs were talking about, like lower wages and higher housing costs]

Q135. What amount WOULD it be worth to your household each YEAR in indirect costs to prevent these things from happening to Washington's shorelines [DEF]?

.##### DOLLARS PER YEAR

[INTERVIEWER, HELP R TO FIGURE IF GIVEN IN MONTHLY/OTHER]
[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

[UNCONDITIONAL BRANCH TO Q138]

Q136..@ Would it be worth any MORE than that to your household each YEAR in indirect costs to prevent these things from happening to Washington's shorelines [DEF]?

1. Yes
2. No ---> SKIP TO Q138
D/R ---> SKIP TO Q138

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater or ocean shores]

Q137. What amount WOULD it be worth to your household each YEAR in indirect costs to prevent these things from happening to Washington's shorelines [DEF]?

.##### DOLLARS PER YEAR

[INTERVIEWER, HELP R TO FIGURE IF GIVEN IN MONTHLY/OTHER]

[DEF: "Shorelines" include lakes, rivers, streams, and saltwater

or ocean shores]

Q138..@ Finally, I have a few background questions that will help us know if our sample indeed represents households across Washington.

First, do you own waterfront property in the state of Washington?

1. Yes
2. No ---> SKIP TO Q141
D/R ---> SKIP TO Q141

Q139..@ Do you live on that property?

1. Yes
2. No ---> SKIP TO Q141
D/R ---> SKIP TO Q141

Q140..@ Do you live there YEAR ROUND or just PART OF THE YEAR?

1. Year round
2. Part of the year

Q141. How many years have you been a resident of Washington State?

.### YEARS

[INTERVIEWER, IF LESS THAN ONE YEAR, ENTER "1"]

Q142. In what year were you born?

.## [LAST TWO DIGITS (converted to age in Data Analysis)]

Q143..@ [INTERVIEWER, CONFIRM IF YOU'RE UNSURE:
"For survey purposes, I need to ask if you are . . ."]

1. MALE OR
2. FEMALE

Q144..@ What is the highest level of education that you have completed?

[INT: CODE FROM CATEGORIES; PROBE AS NEEDED FOR DEGREE]

1. Less than high school
2. High school diploma or GED
3. Some college (no degree)
4. Vocational certificate or AA (2-year, Associates) degree
5. BA or BS (4-year) degree
6. Graduate work (no degree)
7. Graduate Degree (MA, MS, or Ph.D.)

Q145..@ Are you currently employed?

1. Yes
2. No ---> SKIP TO Q147

D/R ---> SKIP TO Q147

[BRANCH ERROR: The above skip was not removed when the Occupation question was taken out, so the "2, D, and R" cases skipped Q146. We are re-calling them to ask this question (6/13/96).]

Q146..@ Please think about your total household income. I am going to read a list of income categories. You can just stop me when I reach the appropriate category and tell me which LETTER applies.

1. A. $10,000 OR LESS
2. B. $10,001 TO $20,000
3. C. $20,001 TO $30,000
4. D. $30,001 TO $50,000
5. E. $50,001 TO $70,000, OR
6. F. OVER $70,000

[INTERVIEWER, READ THE CATEGORY LETTERS ALSO]

Q147..@ [INTERVIEWER, DID R REQUEST RESULTS OF THE SURVEY?]

1. Yes
2. No ---> SKIP TO Q149

Q148. [INTERVIEWER, PLEASE ENTER NAME AND ADDRESS, BEING CAREFUL OF SPELLING AND NUMBERS. THANKS.]

.[

.]

Q149. That's all of my questions. If you have any comments about the
Q150. interview, or about Washington's shoreline [DEF] management, I can note them now. Thank you very much for your time and cooperation.

.[

.]

[SKIP TO Q3]

Q151. [INT: ENTER INITIALS AND ADDITIONAL COMMENTS ABOUT INTERVIEW HERE. IF YOU HAVE NOTHING TO ENTER, PRESS ALT-Q TO CONTINUE.]

.[

.]

Q152. Enter this case's termination code: [.$$$]

ZAM - answering machine/service
ZBZ - busy
ZCB - call back
ZNA - no answer

WN - wrong number	BG - business/government number
DS - disconnect	DD - respondent is deceased
UP - unpublished number	DF/LG - deaf/language problem
NL - not listed (no # on cr)	ED - electronic device

CM - complete	RF - refusal
PC - partial complete	RP - refusal by another person
PCB - PC to be called back	

IE - ineligible (check w/ supervisor before using)
HC - handicap (check w/ supervisor before using)
OT - other (check w/ supervisor before using)
RN - respondent not available during interview period
TR - terminate interview with abusive respondent

What the Respondent May Want to Know About This Survey

1. Who is sponsoring this survey?

This survey is being administered by the Social and Economic Sciences Research Center at Washington State University for the Washington State Department of Ecology, Shorelands and Water Resources Program.

2. What is the purpose of this study?

The Washington State Department of Ecology is interested in learning what residents believe should be done to best manage Washington's shorelines. The purpose of this study is to determine how people like yourself feel about various aspects of their experience with the state's shorelines and about future decisions of the Department of Ecology. Also, the Shoreline Management Act requires periodic evaluation of public perception.

3. Who is the person responsible for the survey?

Mary Boynton, Ph.D., Study Director for the Social and Economic Sciences Research Center, is responsible for managing this study.

4. How many people will be participating in the study?

We plan to complete 800 interviews with people from across the state of Washington, but those have to represent all geographic and other views to be the most helpful for decision makers.

5. Who are you/Who is conducting this study?

I am a student (or resident of Pullman, WA) working part-time for the Social and Economic Sciences Research Center at Washington State University.

6. How did you get my name?

Some phone numbers were randomly generated by a computer to represent all areas across the state; while others were randomly drawn from listings in phone books. The samples were provided by a sampling firm in Westport, Connecticut.

7. How can I be sure this is authentic?

I would be glad to give you our telephone number here at SESRC at WSU in Pullman, Washington and you may call the supervisor for the project, Jennifer Hoogsteen. [She can be reached by telephoning (509)335-1511/(800)833-0867.]

8. Is this confidential?

Yes, it is. After the research is completed, the answers are put into a computer database without names, phone numbers, addresses, or any means of identification. All of the information that is released is presented in such a way that no individual response can be traced.

Also, the matter of confidentiality is important to the success of our research center because we conduct many surveys. Therefore, we are very careful to protect people's privacy.

9. Can I get a copy of the results?

Yes, final results are expected to be available after July. If you will give me your name and address at the end of the interview [INT: next to last question], I can request that a copy of the results be sent to you at that time. Your name and address will not be associated in any way with your answers.

10. What will the results be used for?

After the data is collected, the results will be used by the Department of Ecology to assist them in their planning and with evaluating the Shoreline Management Act.

Prior Contact Letter

May 14, 1996

firstname~ lastname~
address~
city~, state~ zip~

Within the next two weeks, one of our staff may call and ask to speak with you or a member of your household. They will be asking for assistance with a study we are doing for the Washington State Department of Ecology. We are contacting people to find out what residents believe should be done to best manage Washington's shorelines (which include lake, river, stream and ocean shorelines).

I am writing to you in advance because I have found that many people appreciate knowing ahead of time that a study is being done and what it is about. If our interviewer calls at an inconvenient time, please let them know and they will be happy to call back later or schedule an interview appointment.

The interview is voluntary and should only take about 15 minutes. Any opinions or information that you give will be kept confidential. No identifying information will be associated with any of the results.

We hope you will be able to participate. Thank you in advance for considering this request. Your ideas will be greatly appreciated.

Sincerely,

Mary Boynton, Ph.D.
Study Director
Shoreline Management Survey