| Variable Name | Description | Coding | Frequencies |
| :---: | :---: | :---: | :---: |
| I.D. | id number. 780 observations |  |  |
| State | Two states were sampled: New Hampshire and Idaho | $\begin{aligned} & \mathrm{NH}=0, \\ & \mathrm{~J}=1 \end{aligned}$ | $\begin{aligned} & 0=\mathrm{NH}=376(47.2 \%) \\ & 1=\text { Idaho } 421(52.8 \%) \end{aligned}$ |
| Urban/Rural | Household sampled from an urban or rural area in each state. | Rural=0 <br> Urban=1 | $\begin{aligned} & \text { Rural }=725(91 \%) \\ & \text { Urban }=72(9 \%) \end{aligned}$ |
| Variable 1 | (in question 1) How did people respond to fees | $0=$ haven't visited public lands in the last 12 months fees have not affected me, $1=$ otherwise (fees affected me-> go to var 1a) | $\begin{aligned} & 0=313(39.4) \\ & 1=481(60.6) \end{aligned}$ |
| Variable 1a | 6 options of how fees affected me | a,b,c,d,e,f for each option, $a=$ fees have not affected me... $\mathrm{b}=$ took fewer trips $\mathrm{c}=$ more trips $\mathrm{d}=$ tried to use sites that do not have fees e= avoided paying by parking in nearby areas | see at the end $42 \%$ were not affected $58 \%$ were affected From the 58\% : $45.3 \%$ chose options b, d and d . |
| Variable LV | Less visits in the last 12 months because of fees | $\begin{aligned} & 1=\text { less visits (option b was } \\ & \text { checked) } \\ & 0=\text { otherwise } \end{aligned}$ | $\begin{aligned} & 1=118(24.7 \%) \\ & 0=360(75.3 \%) \end{aligned}$ |
| Variable 2a | Actual visits in the last 12 months | continuous | Mean=9.7 <br> Median $=5$ |
| Variable new2a |  | $\begin{aligned} & 0=0 \text { visits } \\ & 1=0 \text { to } 10 \text { visits } \end{aligned}$ |  |
| Variable 2b | Paid entrance fees for variable 2 a | 2 more than 10 visits continuous, number of times entr. fee was paid | $\begin{aligned} & \text { Mean }=\$ 2(\text { stdev=2 }) \\ & \text { Median }=\$ 1 \end{aligned}$ |
| Variable 3 | If avoided going to public lands because of fee | $\begin{aligned} & 0=\text { No } \\ & 1=\text { Yes } \end{aligned}$ | $\begin{aligned} & 0=325(62 \%) \\ & 1=199(38 \%) \end{aligned}$ |
| Variable 4 | If bought annual passes | $\begin{aligned} & 0=\text { No } \\ & 1=\text { Yes (go to var } 4 \mathrm{a} \text { and var } 4 \mathrm{~b} \text { ) } \end{aligned}$ | $\begin{aligned} & 428(84.4 \%) \\ & 79(15.5 \%) \\ & \text { missing }=299 \end{aligned}$ |
| Variable 4a | Number of passes | continuous | $\begin{aligned} & 1.2 \\ & 0 \text { passes }=4 \% \\ & 1 \text { pass }=78 \% \\ & 2 \text { passes }=12 \% \end{aligned}$ |
| Variable 4b | amount spent on passes | continuous | \$25= mean |
| Variable 5 | Total amount paid for entrance to public lands | continuous | $\begin{aligned} & \$ 21.6=\text { mean } \\ & \$ 10=\text { median } \end{aligned}$ |
| Varia le 6 | Number of visits in the past 3 years | continuous | 20.7 =mean |



| Variable 12 | How far would you drive to buy a pass for public sites (minutes) | $\begin{aligned} & 1=10 \text { minutes; } \\ & 2=15 \mathrm{~min} ; 3=20 \mathrm{~min} ; 4=30 \mathrm{~min} ; 5=4 \\ & 5 \mathrm{~min} \end{aligned}$ | $\begin{aligned} & 1.66(\text { stdev }=1.13) \\ & 0=62(8.6 \%) \\ & 10 \text { minutes }=341(47.4 \%) \\ & 15 \text { minutes }=176(24.4 \%) \\ & 20 \text { minutes }=75(10.4 \%) \\ & 30 \text { minutes }=50(6.9 \%) \\ & 45 \text { minutes }=16(2.2 \%) \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Variable 13 | How much profit should private stores make on selling passes | $0=0 \%$ to $5=50 \%$ | $\begin{aligned} & 0=250(33.6 \%) \\ & 1=347(46.7 \%) \\ & 2=103(13.9 \%) \\ & >2=43(5.8 \%) \\ & \text { missing }=63 \end{aligned}$ |
| Variable 14 | Actual visit to a site like the hypothetical site in question 7 | $\begin{aligned} & 0=\text { No } \\ & 1=\text { YEs (go to var } 15 \text { and var } 16 \text { ) } \end{aligned}$ | $\begin{aligned} & 460(59.4) \\ & 314(40.6) \end{aligned}$ |
| Variable 15 | If yes, how many times | cont |  |
| Variable 16 | What was the entrance fee per person for each visit | cont | $\begin{aligned} & 0 \$=58.8 \% \\ & 1 \$ \text { to } \$ 5=28 \% \\ & \text { mean }=2.33 \end{aligned}$ |
| Variable 17 | Most important considerations related to bills currently debated by Congress | a to h |  |
| Variable 17 a | The most important consideration among var 17 | (a to h recoded as) 1 to 8 | Attached |
| Variable 17 b | The second most important | ( a to h recoded as) 1 to 8 |  |
| Variable 17c | The third most important | (a to h recoded as) 1 to 8 | Attached |
| VARIABLES | SUPPORT OR OPPOSE THE | $1=$ strongly oppose; $2=$ |  |
| 18 and 19 | FOLLOWING | Oppose; $3=$ Indifferent; 4=Support;5=Strongly support; $6=$ No opinion |  |
| Variable 18 a | Donation Boxes | 1 to 6 | Attached |
| Variable 18b | \$___ fee (amount varies \$3, \$5, or \$10) | 1 to 6 |  |
| Variable 18c | Keep areas free, but reduce maintenance | 1 to 6 |  |
| Variable 18d | Adopt - a site (volunteers manage the site) | 1 to 6 |  |
| Variable 18e | Sell some of the areas to private companies | 1 to 6 |  |
| Variable 18f | Close areas that cost to maintain | 1 to 6 |  |
| Variable 18g | Contract with private comp to manage areas | 1 to 6 |  |
| Variable 18h | Keep free, but increase tax by \$ | 1 to 6 |  |
| Variable 19a | Keep half of the lands free | 1 to 6 |  |
| Variable 19b | 50\% discount to seniors | 1 to 6 |  |
| Variable 19c | Charge $25 \%$ more on weekends | 1 to 6 |  |
| Variable 19d | Charge only for activities with greatest impact on the land | 1 to 6 |  |
| Variable 19e | One weekend/month free | 1 to 6 | Attached |
| Variable 19f | \$50 annual pass | 1 to 6 |  |
| Variable 19g | Fees per person rather than per vehicle | 1 to 6 |  |
| Variable 19h | Free pass for volunteer work | 1 to 6 |  |
| Variable 19i | Free pass for students and under 16 | 1 to 6 |  |


| Variable 19j | Charge more for popular areas | 1 to 6 |  |
| :---: | :---: | :---: | :---: |
| Variable 20 | Concessions | $0=$ No; $1=$ YEs; $2=$ No opinion | Attached |
| Variable 21a | If supports public/private partnership in National Forests | $\begin{aligned} & 1=\text { Support; } 2=\text { Not Sure; } \\ & 3=\text { Oppose } \end{aligned}$ | Attached |
| Variable 21 b | If supports public/private partnership in National Parks | $\begin{aligned} & 1=\text { Support; } 2=\text { Not Sure; } \\ & 3=\text { Oppose } \end{aligned}$ |  |
| Variable 21 c | If supports public/private partnership in State Forests | $\begin{aligned} & 1=\text { Support; } 2=\text { Not Sure; } \\ & 3=\text { Oppose } \end{aligned}$ |  |
| Variable 21 d | If supports public/private partnership in State Parks | $\begin{aligned} & 1=\text { Support; } 2=\text { Not Sure; } \\ & 3=\text { Oppose } \end{aligned}$ |  |
| VARIABLES $22$ | If supports corporate sponsorship for each of the following |  |  |
| Variable 22 a | visitors centers | 1 to 5 | Attached |
| Variable 22 b | hiking trails | 1 to 5 |  |
| Variable 22 c | campgrounds | 1 to 5 |  |
| Variable 22 d | scenic overlooks | 1 to 5 |  |
| Variable 22 e | education facilities | 1 to 5 |  |
| Variable 22 f | nature walks | 1 to 5 |  |
| Variable 22 g | cross-country ski trails | 1 to 5 |  |
| Variable 22 h | snowmobile trails | 1 to 5 |  |
| Variable 22 I | horse trails | 1 to 5 |  |
| Variable 22 j | nationally significant trails | 1 to 5 |  |
| Variable 23 | Age | cont | Mean= 56.5(15.01) |
| Variable 24 | Gender | $\begin{aligned} & 1=\text { Male } \\ & 2=\text { Female } \end{aligned}$ | $\begin{aligned} & 1=73.2 \% \\ & 2=26.8 \% \end{aligned}$ |
| Variable 25 | Number of other family members |  | Mean $=2.6$ (1.6) |
| Variable 25a | Number of children |  | $\begin{aligned} & 0=66.6 \% \\ & 1=13.9 \% \\ & 2=13.2 \\ & >2=6.3 \% \end{aligned}$ |
| Variable 26 | Education |  | Mean $=14.7$ years <br> Median = 14 years |
| Variable 27 | Income | $\begin{aligned} & 1=\text { less than } 10,000 \text { to } 10=\text { above } \\ & 120,000 \end{aligned}$ | Mean category 5.2 (2.9) |

Variable 1 a Which of the following describes how you responded to fees a to g ( $\mathrm{a}=$ fees did not affect me; my visits were about the same)

| Variable_la |  |  |  |  | Cumulative Cumulative |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a | fees did not affect me |  |  |  | Puency |
| ab |  | Percent | Frequency | Percent |  |
| abcde | 1 | 0.21 | 41.84 | 200 | 41.84 |
| ac | 1 | 0.21 | 201 | 42.05 |  |
| acd | 2 | 0.42 | 204 | 42.26 |  |
| ad | 1 | 0.21 | 205 | 42.89 |  |
| ade | 7 | 1.46 | 212 | 44.35 |  |
| ae | 2 | 0.42 | 214 | 44.77 |  |
| af | 2 | 0.42 | 216 | 45.19 |  |
| b | 11 | 2.30 | 227 | 47.49 |  |
| bd | 41 | 8.58 | 268 | 56.07 |  |
| bde | 28 | 5.86 | 296 | 61.92 |  |
| bdef | 38 | 7.95 | 334 | 69.87 |  |
| bdf | 1 | 0.21 | 335 | 70.08 |  |
| be | 3 | 0.63 | 338 | 70.71 |  |
| bf | 5 | 1.05 | 343 | 71.76 |  |
| c | 1 | 0.21 | 344 | 71.97 |  |
| cde | 8 | 1.67 | 352 | 73.64 |  |
| cdef | 2 | 0.42 | 354 | 74.06 |  |
| ce | 1 | 0.21 | 355 | 74.27 |  |
| cf | 1 | 0.21 | 356 | 74.48 |  |
| d | 3 | 0.63 | 359 | 75.10 |  |
| de | 57 | 11.92 | 416 | 87.03 |  |
| def | 14 | 2.93 | 430 | 89.96 |  |
| df | 5 | 1.05 | 435 | 91.00 |  |
| e | 4 | 0.84 | 439 | 91.84 |  |
| ef | 9 | 1.88 | 448 | 93.72 |  |
| f | 4 | 0.84 | 452 | 94.56 |  |


| Not affected | $(\mathrm{n}=200) 42 \%$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Response to <br> fees | (i) took fewer trips to <br> areas that have fees <br> (checked at least <br> option 'b' but not 'c') |  |  |  |
|  | took more <br> trips | other or <br> checked <br> at least <br> option <br> 'c') | mptiple <br> options that do <br> not give clear <br> feedback |  |
|  | $28.8 \%$ | $5.4 \%$ | $23.7 \%$ |  |
|  | $42.1 \%$ | $17.6 \%$ | $3.1 \%$ |  |

Question 17

| Issue | Proportion of <br> respondents who <br> think it should be <br> the most important <br> consideration |
| :--- | :--- |
| Raising prices to make parks and recreation areas pay for themselves so that repairs and <br> improvements can be made without tax dollars. | $11.21 \%$ |
| Keeping public lands affordable for lower income families (those earning $\$ 30,000$ or <br> less per year). | $30.34 \%$ |
| Getting public agencies to be more "business-like". | $5.68 \%$ |
| Reducing legislative oversight (because the fee money gives agencies a funding source <br> outside congressional appropriations). | $3.29 \%$ |
| Making the agencies that manage public lands more responsive to consumer demand. | $7.5 \%$ |
| Shifting the burden of paying for public lands to those who visit and benefit from them. | $9.1 \%$ |
| Keeping prices low to encourage family-centered activities. | $25.4 \%$ |
| Other. | $7.3 \%$ |

Question 18 and Question 19

|  | $\text { Oppose }=1$ $\%$ | $\begin{aligned} & \text { Support=5 } \\ & \% \end{aligned}$ |
| :---: | :---: | :---: |
| Put donation boxes in Forest Service parking lots. | 20.92 | 60.5 |
| Require a fee of \$ per site for entrance to all areas. | 50.36 | 40.51 |
| Keep all areas free but reduce maintenance. | 64.72 | 23.32 |
| Allow qualified volunteer and citizen organizations to manage sites (adopt-a-site). | 6.44 | 83.61 |
| Sell some of the areas to private companies. | 87.71 | 6.86 |
| Close areas that cost the most to maintain. | 82.14 | 7.02 |
| Contract with private companies to manage the areas. | 51.45 | 30.22 |
| Keep sites free but increase federal income tax by \$ $\qquad$ per household per year to provide adequate funding. | 50.27 | 40.39 |
| Keep half of all public lands free. | 22.1 | 58.6* |
| Give seniors a 50\% discount. | 13.9 | 72.7 |
| Charge 25\% more on weekends. | 66.7 | 21.5 |
| Charge fees only for activities with the greatest impact on the land. | 27.4 | 58.9* |
| Make one weekend a month free. | 38.0 | 35.8* |
| Offer a \$ 50 annual pass that works for all Forest Service recreation areas (A separate pass would be required for access to National Parks). | 37.5 | 46.5 |
| Charge fees per-person rather than per-vehicle. | 71.2 | 18.1 |
| Give a free pass for volunteer work at the site. | 7.1 | 84.8* |
| Give students and children under 16 a free pass. | 16.9 | 68.6* |
| Charge more for popular areas. | 55.0 | 31.9 |

Question 20

| $49 \%$ |
| :--- |
| $41 \%$ |
| $10 \%$ |

Yes, there should be concessions.
No, don't have concessions.
No opinion.
Question 21

|  |  | Support <br> $\mathbf{\%}$ | Not Sure <br> $\mathbf{\%}$ | Oppose <br> $\mathbf{\%}$ |
| :--- | :--- | :--- | :--- | :--- |
|  | National Forests | 31 | 26 | 43 |
|  | National Parks | 40 | 26 | 34 |
|  | State Forests | 31 | 27 | 42 |
|  | State Parks | 40 | 25 | 35 |

Question 22

| - | Very <br> Appropriate or appropriate, \% | Not Sure, $\%$ | Inappropriate or very inappropriate, \% |
| :---: | :---: | :---: | :---: |
| visitor centers | 61.8 | 14.6 | 23.5 |
| hiking trails | 37.7 | 17.9 | 44.3 |
| campgrounds | 45.9 | 18.0 | 35.9 |
| scenic overlooks | 37.3 | 16.7 | 46.0 |
| education facilities | 61.1 | 15.9 | 23.0 |
| nature walks | 36.7 | 19.1 | 44.2 |
| cross-country ski trails | 39.0 | 18.5 | 42.7 |
| snowmobile trails | 39.6 | 18.0 | 41.4 |
| horse trails | 39.1 | 18.9 | 42.0 |
| nationally significant trails such as the | 34.7 | 19.6 | 45.6 |
| Appalachian or Pacific Crest Trails |  |  |  |

