
# Field Report

## Carbon Sequestration Survey

**Conducted for**

**Massachusetts Institute of Technology**

**Submitted to:**

**Howard Herzog**

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| Knowledge Networks Deliverable Authorization | | | |
|---|---|---|---|
| Printed Name | Signature | Date | Title |
| J. Michael Dennis |  | September 29, 2006 | VP, Government and Academic Research |

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# Carbon Sequestration Survey

## Introduction

Knowledge Networks (KN) conducted a study about the public's opinions about energy use and environmental issues. The primary goal of the study was to gather information on people's support for measures for reducing green house emission. The bulk of the questionnaire was previously administered to the KN panel in 2003 and the current study was also intended to track any changes in public's feelings on the same issues.

The study underwent two stages:

- The pretest was fielded to 50 KN panelists aged 18 and over on September 6, 2006. The goals of the pretest were to test the survey functionality and estimate the survey length. A total of 20 respondents completed the pretest by September 8, 2006.

- The main survey was launched on September 8, 2006 and the data collection continued through September 25, 2006. Of the 1,596 panelists that were invited to participate in the survey, 1,236 responded to the survey. The survey completion rate reached 77%.

**Table 1. Survey Completion Rate**

| Field Start Date | Field End Date | Number Fielded | Number Completed | Completion Rate |
|---|---|---|---|---|
| 9/8/2006 | 9/25/2006 | 1,596 | 1,236 | 77% |

## Data File Deliverables and Descriptions

KN delivered to researchers at MIT a fully labeled SPSS file that contain the close-ended survey data, KN standard profile data, and survey timing data. The table below shows a detailed description of the data files Knowledge Networks has prepared. The profile variables are owned by Knowledge Networks and licensed to MIT for analysis and reporting.

**Table 2: Data File Deliverables and Descriptions**

| Delivery Date | File Type | File Name | File Size | N Records | Inclusion of Standard Background Demographics |
|---|---|---|---|---|---|
| 9/25/2006 | SPSS | MIT_Carbon2006_Client.sav | 288 KB | N=1236 | Yes |

Several supplemental variables are provided to assist the principal investigators in identifying cases that could potentially be of interest. For instance, an INT_DUR variable shows the number of minutes of self-administration. A second variable called RESUME identifies the cases where KN panelists took more than 100 minutes to complete the survey, suggesting these cases began and finished the interview in two or more sessions.

In addition to the survey variables from the main interview, Knowledge Networks' standard profile and a series of data processing variables created by Knowledge Networks are provided in the data file for all cases. The table below shows the name and description of each of the supplemental variables.

**Table 3: Supplemental Variables**

| Variable Name | Variable Description |
|---|---|
| caseid | Case Identification Number |
| weight | Final Post-Stratification Weights |
| dt_start | Date interview started |
| tm_start | Time interview started |
| dt_end | Date interview ended |
| tm_end | Time interview ended |
| int_dur | Duration of interview in minutes |
| Resume | Interview Type |
| Ppgender | Gender |
| Ppage | Age |
| Ppagecat | Age - 7 categories |
| ppagect4 | Age - 4 categories |
| Ppethm | Race / Ethnicity |
| Ppeduc | Education (highest degree received) |

| Variable Name | Variable Description |
|---|---|
| Ppeducat | Education (categorical) |
| Pphouse | Housing Type |
| Pprent | Ownership Status of Living Quarters |
| Ppdualin | Dual Income HH |
| Ppincimp | HH Income (profile and imputed) |
| Income | HH Income in five categories |
| Ppmarit | Marital Status |
| Pphhhead | Household Head |
| Pphhsize | Household Size (from Recruitment) |
| ppt01 | Total number of HH members age 1 or younger |
| ppt1317 | Total number of HH members age 13 to 17 |
| ppt18ov | Total number of HH members age 18 or older |
| ppt25 | Total number of HH members age 2 to 5 |
| ppt612 | Total number of HH members age 6 to 12 |
| Ppwork | Current Employment Status |
| Ppstaten | State (numeric) |
| ppreg4 | Region 4 (based on state of residence) |
| ppreg9 | Region 9 (based on state of residence) |
| ppmsacat | MSA Status |
| ppnet | Household Internet Accesss |

## Key Personnel

Key personnel on the study include:

Mike Dennis – Vice President and Managing Director, Client Service. M. Dennis is based in the Menlo Park office of Knowledge Networks.
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## Knowledge Networks Methodology

### Introduction

Knowledge Networks has recruited the first online research panel that is representative of the entire U.S. population. Panel members are randomly recruited by telephone and households are provided with access to the Internet and hardware if needed. Unlike other Internet research which covers only individuals with Internet access who volunteer for research, Knowledge Networks surveys are based on a sampling frame which includes both listed and unlisted numbers, and is not limited to current Web users or computer owners.

Knowledge Networks selects households using random digit dialing (RDD). Once a person is recruited to the panel, they can be contacted by e-mail (instead of by phone or mail). This permits surveys to be fielded very quickly and economically. In addition, this approach reduces the burden placed on respondents, since e-mail notification is less obtrusive than telephone calls, and most respondents find answering Web questionnaires to be more interesting and engaging than being questioned by a telephone interviewer.

### Panel Recruitment Methodology

Beginning recruitment in 1999, Knowledge Networks (KN) has established the first online research panel based on probability sampling that covers both the online and offline populations in the U.S. The panel members are randomly recruited by telephone and households are provided with access to the Internet and hardware if needed. Unlike other Internet research that covers only individuals with Internet access who volunteer for research, Knowledge Networks surveys are based on a sampling frame that includes both listed and unlisted phone numbers, and is not limited to current Web users or computer owners. Panelists are selected by chance to join the panel; unselected volunteers are not able to join the KN panel.

Knowledge Networks initially selects households using random digit dialing (RDD) sampling methodology. Once a household is contacted by phone and household members recruited to the panel by obtaining their e-mail address or setting up e-mail addresses, panel members are sent surveys over the Internet using e-mail (instead of by phone or mail). This permits surveys to be fielded quickly and economically, and also facilitates longitudinal research. In addition, this approach reduces the burden placed on respondents, since e-mail notification is less obtrusive than telephone calls, and allows research subjects to participate in research when it is convenient for them.

Knowledge Networks' panel recruitment methodology uses the quality standards established by selected RDD surveys conducted for the Federal Government (such as the CDC-sponsored National Immunization Survey).

Knowledge Networks utilizes list-assisted RDD sampling techniques on the sample frame consisting of the entire United States residential telephone population. Knowledge Networks

excludes only those banks of telephone numbers (consisting of 100 telephone numbers) that have zero directory-listed phone numbers. Two strata are defined using 2000 Census Decennial Census data that has been appended to all telephone exchanges. The first strata has a higher concentration of Black and Hispanic households and the second strata has a lower concentration relative to the national estimates. Knowledge Networks' telephone numbers are selected from the 1+ banks with equal probability of selection for each number within each of the 2 strata, with the Black and Hispanic strata being sampled at a higher rate than the other strata . Note that the sampling is done without replacement to ensure that numbers already fielded by Knowledge Networks do not get fielded again.

Telephone numbers for which Knowledge Networks is able to recover a valid postal address is about 70%. The telephone phone numbers for which an address is recovered are selected with certainty; between one-half and one-third of the remainder are subsampled randomly depending on the recruitment period. The resulting cost efficiency more than offsets the decrease in precision caused by the need for sample weights. The address-matched telephone numbers are sent an advance mailing informing them that they have been selected to participate in the Knowledge Networks panel.

Following the mailing, the telephone recruitment process begins for all sampled phone numbers. Cases sent to telephone interviewers are dialed up to 90 days, with at least 10 dial attempts on cases where no one answers the phone, and on phone numbers known to be associated with households. Extensive refusal conversion is also performed. Experienced interviewers conduct all recruitment interviews. The recruitment interview, which typically requires about 10 minutes, begins with the interviewer informing the household member that they have been selected to join the Knowledge Networks Panel. If the household does not have a PC and access to the Internet, they are told that in return for completing a short survey weekly, the household will be given a WebTV set-top box and free monthly Internet access. All members in the household are then enumerated, and some initial demographic variables and background information of prior computer and Internet usage are collected.

As of August 2002, those RDD households that inform interviewers that they have a home computer and Internet access have been recruited to the panel and asked to take their surveys using their own equipment and Internet connections. Points, which can be redeemed for cash at regular intervals, are given to respondents for completing their surveys and take the place of a free WebTV and monthly Internet access provided to other panel households. Additional incentive points may be added to specific surveys to improve response rates or to compensate for longer surveys.

Prior to shipment, each WebTV unit is custom configured with individual email accounts, so that it is ready for immediate use by the household. Most households are able to install the hardware without additional assistance, though Knowledge Networks maintains a telephone technical support line and will, when needed, provide on-site installation. The Knowledge Networks Call Center also contacts household members who do not respond to e-mail and attempts to restore contact and cooperation. PC panel members provide KN with their email account and their weekly surveys are sent to that email account.

All new WebTV panel members are sent an initial survey to confirm equipment installation and familiarize them with the WebTV unit. For all new panel members, demographics such as gender, age, race, income, and education are collected in a follow-up survey for each panel member to create a member profile. This information can be used to determine eligibility for specific studies and need not be gathered with each survey. Once this survey is completed, the panel member is regarded as active and ready to be sampled for other surveys. Parental or legal guardian consent is also collected for conducting surveys with teenagers age 13-17 as part of the first survey.

## Survey Administration

For client-based surveys, a sample is drawn at random from active panel members who meet the screening criteria (if any) for the client's study. The typical sample size is between 200 and 2000 persons, depending on the purpose of the study. Once selected, members can be sent an advance letter by mail several days prior to receiving the questionnaire through their WebTV appliance to notify them of an important, upcoming survey.

Once assigned to a survey, members receive a notification email on their WebTV letting them know there is a new survey available for them to take. The email notification contains a button to start the survey. No login name or password is required. The field period depends on the client's needs, and can range anywhere from a few minutes to two weeks.

Email reminders are sent to uncooperative panel members. If email does not generate a response, a phone reminder is initiated. The usual protocol is to wait at least three days and to permit a weekend to pass before calling. Knowledge Networks also operates an ongoing incentive program to encourage participation and create member loyalty. To assist panel members with their survey taking, each individual has a personalized "home page" that lists all the surveys that were assigned to that member and have yet to be completed.

## Survey Sampling from Panel

Once Panel Members are recruited and profiled, they become eligible for selection for specific surveys. In most cases, the specific survey sample represents a simple random sample from the panel. The sample is drawn from eligible members using an implicitly stratified systematic sample design. Customized stratified random sampling based on profile data is also conducted, as required by specific studies.

The primary sampling rule is not to assign more than one survey per week to members. In certain cases, a survey sample calls for pre-screening, that is, members are drawn from a sub-sample of the panel (e.g., females, Republicans). In such cases, care is taken to ensure that all

subsequent survey sample drawn that week are selected in such a way as to result in a sample that is representative of the panel distributions.

For this study, a total of 1,596 Knowledge Networks panelists aged 18 and over were randomly selected for the study. Respondents who completed the 2003 surveys were excluded from the sample selection.

## Weighting and Estimation

Whereas in principle the sample design is an equal probability design that is self-weighting, in fact there are several known deviations from this guiding principle. Furthermore, despite our efforts to correct for known sources of deviation from equal-probability design, there are several other sources of survey error that are an inherent part the process. We address these sources of survey error globally through the poststratification weights, which we describe below.

## Sample Design Weights

The seven sources of deviation from epsem design are:

1. Half-sampling of telephone numbers for which we could not find an address,
2. RDD sampling rates proportional to the number of phone lines in the household,
3. Minor oversampling of Chicago and Los Angeles due to early pilot surveys in those two cities,
4. Short-term double-sampling the four largest states (CA, NY, FL, and TX) and central region states,
5. Under-sampling of households not covered by MSN TV,
6. Oversampling of minority households (Black and Hispanic),
7. Oversampling of households with PC and Internet access
8. Selection of one adult per household.

A few words about each feature:

1. Once the telephone numbers have been purged and screened, we address match as many of these numbers as possible. The success rate so far has been in the 70% range. The telephone numbers with addresses are sent a letter. The remaining, unmatched numbers are half-sampled in order to reduce costs. Based on previous research we suspect that the reduced field costs resulting from this allocation strategy will more than offset increases in the design effect due to the increased variance among the weights. We are currently quantifying these balancing features.

2. As part of the field data collection operation, we collect information on the number of separate phone lines in the selected households. We correspondingly down-weight households with multiple phone lines.

3. Two pilot surveys carried out in Chicago and Los Angeles increased the relative size of the sample from these two cities. The impact of this feature is disappearing as the panel grows.

4. Since we anticipated additional surveying in the four largest states, we double-sampled these states during January-October 2000. Similarly, the central region states were over-sampled for a brief period.

5. Certain areas of the U.S. are not serviced by MSN®. We select a smaller sample of phone numbers in those areas and use other Internet Service Providers for Internet access of recruited households in those areas.

6. As of October 2001, we began oversampling minority households (Black and Hispanic) to increase panel capacity for those subgroups.

7. As of August 2002, we began oversampling households with PCs and Internet access to reduce the cost of WebTV set-up and maintenance.

8. Finally, for most of our surveys, we select panel members across the board, regardless of household affiliation. For some surveys, however, we select members in two stages: households in the first stage and one adult per household in the second stage. We correct for this feature by multiplying the probabilities of selection by 1/ai where ai represents the number of adults (18 and over) in the household.

## Post-stratification Weights

The primary purpose of a post-stratification adjustment to survey weights is to reduce the sampling error for characteristics highly correlated with reliable demographic and geographic totals – called population benchmarks. For this study, the most recent CPS data were used to compute the benchmarks.

The raking variables include:

- Gender: male, female
- Age: 18-29, 30-44, 45-59, 60+
- Race/ethnicity: white (non-Hispanic), black (non-Hispanic), other (non-Hispanic), Hispanic, 2+ race (non-Hispanic)
- Education: Less than high school, high school graduates, some college, college graduates
- Region: Northeast, Midwest, South, West
- Metro, Non-metro
- Household Internet access

## APPENDIX A: QUESTIONNAIRE

**[Multi choice]**
**[Random order]**
**[Limit to 3 answers]**
**Q1**

Consider the following issues. What are the three most important issues facing the US today?

Select three answers

Crime

Environment
Poverty
Education
Federal budget deficit
Taxes
Aging population
Income inequality
Family values
Economy
Health care
Social security
Drugs
Racism
Terrorism
AIDS
InflationAbortion
Quality of government leaders
Illegal immigrants
Iraq war
Fuel/oil prices

**[Single choice]**
**[Random order]**
**[Prompt]**
**Q2A**

Consider the following environmental problems. Which is the most important problem facing the US today?

Toxic waste
Ozone depletion

Endangered species
Global warming
Acid rain
Smog
Urban sprawl
Water pollution
Overpopulation
Destruction of ecosystems

**[Single choice]**
**[If R didn't skip Q2A]**
**Q2B**

Of the remaining environmental problems below, which is the most important problem facing the US today?

**[LIST ITEMS NOT SELECTED IN Q2A]**

**[Single choice]**
**[Flip order, present either a-d or d-a]**
**Q3**

Many environmental issues involve difficult trade-offs with the economy. Which of the following statements best describes your view?

(a) The highest priority should be given to protecting the environment, even if it hurts the economy.
(b) Both the environment and the economy are important, but the environment should come first.
(c) Both the environment and the economy are important, but the economy should come first.
(d) The highest priority should be given to economic considerations such as jobs even if it hurts the environment.

**[Multi choice, None of these = single choice]**
**[Random order]**
**Q4**

Have you heard of or read about any of the following in the past year? Check all that apply.

More efficient appliances
Hybrid cars
Hydrogen cars

Nuclear energy
Bioenergy/biomass
Carbon sequestration
Solar energy
Carbon capture and storage
Wind energy
Iron fertilization
None of these

**[Single choice]**
**[Random order]**
**[Prompt]**
**Q5A**

If the US Department of Energy has $10 billion to spend, which do you think should be the top priority?

New energy sources, such as solar, wind, or bioenergy/biomass
New oil and gas reserves
Cleaner burning coal
Nuclear power
More energy efficient cars and trucks
More energy efficient buildings
Mass transportation
Ways to remove carbon from atmosphere
Ways to better manage toxic waste
Clean drinking water
Anti-terrorism and security
Energy conservation
Hydropower
Nuclear waste disposal

**[Single choice]**
**[If R didn't skip Q5A]**
**Q5B**

Of the remaining items, which do you think should be the top priority?

**[LIST ITEMS NOT SELECTED IN Q5A]**

**[Random order]**
**[Grid: single choice Across/Down]**

**Q6**

Please select if "carbon sequestration" or "carbon capture and storage" can reduce each of the following environmental concerns?

| | Can reduce | Does not reduce | Not sure |
|---|---|---|---|
| Toxic waste | | | |
| Ozone depletion | | | |
| Global warming | | | |
| Acid rain | | | |
| Smog | | | |
| Water pollution | | | |

**[Random order]**
**[Grid: single choice Across/Down]**
**Q7**

There is growing concern about increasing levels of carbon dioxide in the atmosphere. How do you think the following contribute to these levels?

| | Increases carbon dioxide | Decreases carbon dioxide | No impact | Not sure |
|---|---|---|---|---|
| Automobiles | | | | |
| Home heating | | | | |
| Coal burning power plants | | | | |
| Nuclear power plants | | | | |
| Windmills | | | | |
| Trees | | | | |
| Oceans | | | | |
| Farming (e.g. wheat farms) | | | | |
| Factories (e.g. steel mills) | | | | |
| Breathing | | | | |

**[Single choice]**
**Q8**

How much was your electric bill last month?

(a) Under $10
(b) $10-25

(c) $26-50
(d) $51-75
(e) $76-100
(f) $101-150
(g) $151-$200
(h) More than $200
(i) Don't Know

## Q9

If it solved global warming, would you be willing to pay $5 more per month on your electricity bill?

(a) Yes
(b) No

**FOR THOSE WHO ANSWER YES in Q9:**

Q9A. If it solved global warming, would you be willing to pay $10 more per month on your electricity bill?

(a) Yes
(b) No

**FOR THOSE WHO ANSWER YES in Q9A:**

Q9B. If it solved global warming, would you be willing to pay $25 more per month on your electricity bill?

(a) Yes
(b) No

**FOR THOSE WHO ANSWER YES in Q9B:**

Q9C. If it solved global warming, would you be willing to pay $50 more per month on your electricity bill?

(a) Yes
(b) No

**FOR THOSE WHO ANSWER YES in Q9C:**

Q9D. If it solved global warming, would you be willing to pay $100 more per month on your electricity bill?

(a) Yes
(b) No

**[Single choice]**

**[Prompt if skip]**
**[Flip order for a-e for half respondents]**

X. One way to reduce greenhouse gases is to tax emissions. This would increase the price for gasoline, heating oil, and electricity. Such taxes would reduce use of oil and coal and make it easier to introduce new technologies, such as solar and wind power.

A proposal currently before Congress would keep the amount paid in taxes by the typical family the same, but the plan would shift taxes from being placed on income to being placed on emissions. This proposal would:

- Cut the income tax of a typical family by $1000
-
- Increase the amount the typical family pays for electricity by $25 per month
- Increase the price of gasoline by 60¢ per gallon
- Decrease greenhouse gas emissions by 50%

Would you oppose or support this proposal?

(a) Strongly support
(b) Support
(c) Neither support nor oppose
(d) Oppose
(e) Strongly oppose

**[Single choice]**
**[Flip order, present either a-d or d-a, e always at end]**
**Q10**

From what you know about global warming, which of the following statements comes closest to your opinion?

(a) Global warming has been established as a serious problem and immediate action is necessary.
(b) There is enough evidence that global warming is taking place and some action should be taken.
(c) We don't know enough about global warming and more research is necessary before we take any actions.
(d) Concern about global warming is unwarranted.
(e) No opinion

**[Radio]**

Q10a. Do you think most scientists agree with one another about global warming, or do you think there is a lot of disagreement on this issue?

__ Most agree
__ A lot of disagreement
__ Not sure

**[Single choice]**
**[Flip order, a-e or e-a]**
**Q11**

Assuming that global warming is a problem, what do you think the US is likely to do about it? Which statement comes closest to your views on how this problem will be addressed?

(a) I believe that firms and government researchers will develop new technologies to solve the problem.
(b) I believe we will have to change our lifestyles to reduce energy consumption.
(c) I believe we will learn to live with and adapt to a warmer climate.
(d) I believe global warming is a problem but the US won't do anything about it.
(e) I believe we will do nothing since global warming is not a problem.

**[Single choice]**

Q12. Do you think the Federal Government should do more to try to deal with global warming?

__ Should do more
__ Should do less
__ Is doing the right amount now

**[Random order]**
**[Grid: single choice Across/Down]**
**Q13**

The following technologies have been proposed to address global warming. If you were responsible for designing a plan to address global warming, which of the following technologies would you use?

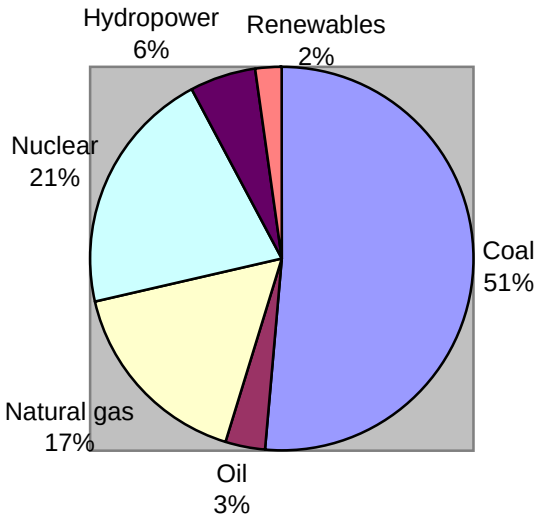
| | Definitely use | Probably use | Not sure | Probably not use | Definitely not use |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Bioenergy/biomass: Producing energy from trees or agricultural wastes. | | | | | |
| Carbon sequestration: Using trees to absorb carbon dioxide from the atmosphere. | | | | | |
| Carbon capture and storage: Capturing carbon dioxide from power plant exhaust and storing in underground reservoirs. | | | | | |
| Iron fertilization of oceans: Adding iron to the ocean to increase its uptake of carbon dioxide from the atmosphere. | | | | | |
| Energy efficient appliances: Producing appliances that use less energy to accomplish the same tasks. | | | | | |
| Energy efficient cars: Producing cars that use less energy to drive the same distance. | | | | | |
| Nuclear energy: Producing energy from a nuclear reaction. | | | | | |
| Solar energy: Using the energy from the sun for heating or electricity production. | | | | | |
| Wind energy: Producing electricity from the wind, traditionally in a windmill. | | | | | |

**[HALF SAMPLE Shown Q14A and Q14B (different split than 12a/b)]**
**[DISABLE BACK BUTTON HERE]**
**[Single choice]**
**Q14A**

Now we would like to present some facts on electricity production and prices.

The following chart shows our reliance on fossil fuels (coal, oil and natural gas) for producing electricity.




Based on published studies, we can summarize electricity production costs as follows:

- Using coal and natural gas, the typical family pays $1,200 per year for electricity.
- Using all nuclear power would emit no carbon dioxide and would increase electricity costs for families to $2,400 per year.
- Using capture and storage of carbon dioxide along with coal and natural gas would reduce carbon dioxide emissions by 90% and would increase electricity costs to $2,400 per year.
- Using renewables (solar and wind power) would emit no carbon dioxide and would increase electricity costs to $4,000 per year.

**[Random order]**
Q14B.

Considering these facts, how can we best address the issue of global warming as it relates to electricity production? Please click here to view the pie chart and summary information again.

(a) Do nothing. We can live with global warming.
(b) Invest in research and development. A new technology will solve global warming.
(c) Continue using fossil fuels but with capture and storage of carbon dioxide.
(d) Expand nuclear power.
(e) Expand renewables (solar and wind power).
(f) Reduce electricity consumption, even if it means lower economic growth.
(g) Do nothing. There is no threat of global warming.

[Other Half of sample]
**[Random order]**
Q14BC

How do you feel we can best address the issue of global warming as it relates to electricity production?

(a) Do nothing. We can live with global warming.
(b) Invest in research and development. A new technology will solve global warming.
(c) Continue using fossil fuels but with capture and storage of carbon dioxide.

(d) Expand nuclear power.
(e) Expand renewables (solar and wind power).
(f) Reduce electricity consumption, even if it means lower economic growth.
(g) Do nothing. There is no threat of global warming.

## Q15

Do you believe that we have a responsibility to look out for the interests of future generations, even if it means making ourselves worse off?

(a) Yes
(b) No

## Q16

We currently assist other nations through foreign aid and charitable donations, do you think we should increase that assistance, let it stay the same, decrease our assistance or remove it entirely?

(a) Increase
(b) Stay the same
(c) Decrease
(d) Remove it entirely

## Q17

How do you heat your home?

(a) Oil
(b) Electricity
(c) Natural Gas
(d) Wood
(e) No Heating
(f) Don't Know
(g) Other

**[SP]**
**[PROMPT ONCE]**
**[IF XPARTY=9]**

Q18. Generally speaking, do you think of yourself as a...
Republican.....1
Democrat .....2
Independent .....3

Another party, please specify: _____ .....4
No preference .....5

**ASK Q18a IF "REPUBLICAN" AT Q18.**
**[SP]**
Q18a. Would you call yourself a...
Strong Republican .....1
Not very strong Republican.....2

**ASK Q18b IF "DEMOCRAT" AT Q18.**
**[SP]**
Q18b. Would you call yourself a...
Strong Democrat.....1
Not very strong Democrat .....2

**ASK Q18c IF "INDEPENDENT", "ANOTHER PARTY", OR "NO PREFERENCE" OR SKIP AT Q18.**
**[SP]**
Q18c. Do you think of yourself as closer to the...
Republican Party.....1
Democratic Party .....2

**Q19**

Do you consider yourself religious?

(a) Very religious
(b) Somewhat religious
(c) Not religious

**IF XRELIG=9**

**Q20**

How often do you attend religious services?

More than once a week .....1
Once a week.....2
Once or twice a month.....3
A few times a year .....4
Once a year or less.....5
Never

**[SP]**
**[IF XIDEO=9]**
Q21. In general, do you think of yourself as…
Extremely liberal .....1

Liberal .....2
Slightly liberal.....3
Moderate, middle of the road .....4
Slightly conservative .....5
Conservative.....6
Extremely conservative .....7

INTRO
Now we have a final question about campaign finance.

NUMBER BOXES (NO DECIMALS)
QCF
Individuals, political parties, and the political action committees of interest groups (such as corporations and unions) can give campaign donations directly to candidates running for Congress. How much money do you think individuals, interest groups, parties and other sources give to the typical Member of the U.S. House of Representatives?

Please list a dollar amount that reflects your estimate of the total amount of money that a typical member of the U.S. House receives from each of these sources:

All Interest groups combined (the Political Action Committees of corporations, unions, and other interest groups)
All Individuals combined
All Political Party Committees combined (e.g., the Democratic National Committee and the Republican National Committee)
The Candidate's Own Money
Other Types of Contributors

# APPENDIX B: CODEBOOK (WEIGHTED)

**RESUME Interview Type**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 Not a resumed interview (duration less than 100 minutes) | 1162 | 94.0 | 94.0 | 94.0 |
| | 1 Resumed interview (duration 100 minutes or more) | 74 | 6.0 | 6.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**ORDER DATAONLY: Order of qunits**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Q3 - normal, Q10 - normal, Q11 - normal, QX - normal | 87 | 7.0 | 7.0 | 7.0 |
| | 2 Q3 - normal, Q10 - normal, Q11 - normal, QX - reverse | 72 | 5.8 | 5.8 | 12.8 |
| | 3 Q3 - normal, Q10 - normal, Q11 - reverse, QX - normal | 80 | 6.5 | 6.5 | 19.3 |
| | 4 Q3 - normal, Q10 - normal, Q11 - reverse, QX - reverse | 75 | 6.1 | 6.1 | 25.4 |
| | 5 Q3 - normal, Q10 - reverse, Q11 - normal, QX - normal | 65 | 5.2 | 5.2 | 30.6 |
| | 6 Q3 - normal, Q10 - reverse, Q11 - normal, QX - reverse | 85 | 6.8 | 6.8 | 37.5 |
| | 7 Q3 - normal, Q10 - reverse, Q11 - reverse, QX - normal | 69 | 5.6 | 5.6 | 43.1 |
| | 8 Q3 - normal, Q10 - reverse, Q11 - reverse, QX - reverse | 80 | 6.5 | 6.5 | 49.5 |
| | 9 Q3 - reverse, Q10 - normal, Q11 - normal, QX - normal | 72 | 5.8 | 5.8 | 55.3 |
| | 10 Q3 - reverse, Q10 - normal, Q11 - normal, QX - reverse | 87 | 7.0 | 7.0 | 62.4 |
| | 11 Q3 - reverse, Q10 - normal, Q11 - reverse, QX - normal | 91 | 7.4 | 7.4 | 69.8 |
| | 12 Q3 - reverse, Q10 - normal, Q11 - reverse, QX - reverse | 100 | 8.1 | 8.1 | 77.8 |
| | 13 Q3 - reverse, Q10 - reverse, Q11 - normal, QX - normal | 75 | 6.1 | 6.1 | 83.9 |
| | 14 Q3 - reverse, Q10 - reverse, Q11 - normal, QX - reverse | 67 | 5.4 | 5.4 | 89.3 |
| | 15 Q3 - reverse, Q10 - reverse, Q11 - reverse, QX - normal | 68 | 5.5 | 5.5 | 94.8 |
| | 16 Q3 - reverse, Q10 - reverse, Q11 - reverse, QX - reverse | 64 | 5.2 | 5.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_01 Q1: Consider the following issues. What are the three most important issues facing the US today? [Crime]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Crime | 3 | .2 | .2 | .2 |
| | 0 no Crime | 1111 | 89.9 | 89.9 | 90.1 |
| | 1 Crime | 123 | 9.9 | 9.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_02 Q1: Consider the following issues. What are the three most important issues facing the US today? [Environment]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Environment | 3 | .2 | .2 | .2 |
| | 0 no Environment | 1087 | 88.0 | 88.0 | 88.2 |
| | 1 Environment | 146 | 11.8 | 11.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_03 Q1: Consider the following issues. What are the three most important issues facing the US today? [Poverty]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Poverty | 3 | .2 | .2 | .2 |
| | 0 no Poverty | 1122 | 90.7 | 90.7 | 91.0 |
| | 1 Poverty | 112 | 9.0 | 9.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_04 Q1: Consider the following issues. What are the three most important issues facing the US today? [Education]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Education | 3 | .2 | .2 | .2 |
| | 0 no Education | 1064 | 86.1 | 86.1 | 86.3 |
| | 1 Education | 170 | 13.7 | 13.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_05 Q1: Consider the following issues. What are the three most important issues facing the US today? [Federal budget deficit]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Federal budget deficit | 3 | .2 | .2 | .2 |
| | 0 no Federal budget deficit | 1116 | 90.3 | 90.3 | 90.5 |
| | 1 Federal budget deficit | 117 | 9.5 | 9.5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_06 Q1: Consider the following issues. What are the three most important issues facing the US today? [Taxes]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Taxes | 3 | .2 | .2 | .2 |
| | 0 no Taxes | 1152 | 93.2 | 93.2 | 93.4 |
| | 1 Taxes | 82 | 6.6 | 6.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_07 Q1: Consider the following issues. What are the three most important issues facing the US today? [Aging population]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Aging population | 3 | .2 | .2 | .2 |
| | 0 no Aging population | 1199 | 97.0 | 97.0 | 97.2 |
| | 1 Aging population | 34 | 2.8 | 2.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_08 Q1: Consider the following issues. What are the three most important issues facing the US today? [Income inequality]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Income inequality | 3 | .2 | .2 | .2 |
| | 0 no Income inequality | 1171 | 94.7 | 94.7 | 94.9 |
| | 1 Income inequality | 63 | 5.1 | 5.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_09 Q1: Consider the following issues. What are the three most important issues facing the US today? [Family values]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Family values | 3 | .2 | .2 | .2 |
| | 0 no Family values | 1086 | 87.9 | 87.9 | 88.1 |
| | 1 Family values | 147 | 11.9 | 11.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_10 Q1: Consider the following issues. What are the three most important issues facing the US today? [Economy]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Economy | 3 | .2 | .2 | .2 |
| | 0 no Economy | 1014 | 82.0 | 82.0 | 82.2 |
| | 1 Economy | 220 | 17.8 | 17.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_11 Q1: Consider the following issues. What are the three most important issues facing the US today? [Health care]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Health care | 3 | .2 | .2 | .2 |
| | 0 no Health care | 858 | 69.4 | 69.4 | 69.6 |
| | 1 Health care | 376 | 30.4 | 30.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_12 Q1: Consider the following issues. What are the three most important issues facing the US today? [Social security]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Social security | 3 | .2 | .2 | .2 |
| | 0 no Social security | 1052 | 85.1 | 85.1 | 85.3 |
| | 1 Social security | 182 | 14.7 | 14.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_13 Q1: Consider the following issues. What are the three most important issues facing the US today? [Drugs]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Drugs | 3 | .2 | .2 | .2 |
| | 0 no Drugs | 1125 | 91.0 | 91.0 | 91.2 |
| | 1 Drugs | 108 | 8.8 | 8.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_14 Q1: Consider the following issues. What are the three most important issues facing the US today? [Racism]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Racism | 3 | .2 | .2 | .2 |
| | 0 no Racism | 1199 | 97.0 | 97.0 | 97.2 |
| | 1 Racism | 34 | 2.8 | 2.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_15 Q1: Consider the following issues. What are the three most important issues facing the US today? [Terrorism]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Terrorism | 3 | .2 | .2 | .2 |
| | 0 no Terrorism | 726 | 58.7 | 58.7 | 58.9 |
| | 1 Terrorism | 508 | 41.1 | 41.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_16 Q1: Consider the following issues. What are the three most important issues facing the US today? [AIDS]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED AIDS | 3 | .2 | .2 | .2 |
| | 0 no AIDS | 1196 | 96.8 | 96.8 | 97.0 |
| | 1 AIDS | 37 | 3.0 | 3.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_17 Q1: Consider the following issues. What are the three most important issues facing the US today? [Inflation]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Inflation | 3 | .2 | .2 | .2 |
| | 0 no Inflation | 1205 | 97.5 | 97.5 | 97.7 |
| | 1 Inflation | 28 | 2.3 | 2.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_18 Q1: Consider the following issues. What are the three most important issues facing the US today? [Abortion]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Abortion | 3 | .2 | .2 | .2 |
| | 0 no Abortion | 1201 | 97.2 | 97.2 | 97.4 |
| | 1 Abortion | 32 | 2.6 | 2.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_19 Q1: Consider the following issues. What are the three most important issues facing the US today? [Quality of government leaders]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Quality of government leaders | 3 | .2 | .2 | .2 |
| | 0 no Quality of government leaders | 1021 | 82.6 | 82.6 | 82.8 |
| | 1 Quality of government leaders | 212 | 17.2 | 17.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_20 Q1: Consider the following issues. What are the three most important issues facing the US today? [Illegal immigrants]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Illegal immigrants | 3 | .2 | .2 | .2 |
| | 0 no Illegal immigrants | 956 | 77.4 | 77.4 | 77.6 |
| | 1 Illegal immigrants | 277 | 22.4 | 22.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_21 Q1: Consider the following issues. What are the three most important issues facing the US today? [Iraq war]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Iraq war | 3 | .2 | .2 | .2 |
| | 0 no Iraq war | 837 | 67.7 | 67.7 | 67.9 |
| | 1 Iraq war | 396 | 32.1 | 32.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q1_22 Q1: Consider the following issues. What are the three most important issues facing the US today? [Fuel/oil prices]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Fuel/oil prices | 3 | .2 | .2 | .2 |
| | 0 no Fuel/oil prices | 923 | 74.7 | 74.7 | 74.9 |
| | 1 Fuel/oil prices | 310 | 25.1 | 25.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q2A Q2A: Which is the most important problem facing the US today?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 5 | .4 | .4 | .4 |
| | 1 Toxic waste | 118 | 9.6 | 9.6 | 9.9 |
| | 2 Ozone depletion | 87 | 7.0 | 7.0 | 17.0 |
| | 3 Endangered species | 16 | 1.3 | 1.3 | 18.3 |
| | 4 Global warming | 424 | 34.3 | 34.3 | 52.6 |
| | 6 Smog | 33 | 2.7 | 2.7 | 55.3 |
| | 7 Urban sprawl | 82 | 6.6 | 6.6 | 61.9 |
| | 8 Water pollution | 144 | 11.6 | 11.6 | 73.5 |
| | 9 Overpopulation | 166 | 13.4 | 13.4 | 86.9 |
| | 10 Destruction of ecosystems | 162 | 13.1 | 13.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q2B Q2B: Of the remaining environmental problems below, which is the most important problem facing the US today?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 5 | .4 | .4 | .4 |
| | -1 REFUSED | 14 | 1.1 | 1.1 | 1.5 |
| | 1 Toxic waste | 155 | 12.6 | 12.6 | 14.1 |
| | 2 Ozone depletion | 185 | 14.9 | 14.9 | 29.0 |
| | 3 Endangered species | 22 | 1.8 | 1.8 | 30.8 |
| | 4 Global warming | 179 | 14.5 | 14.5 | 45.3 |
| | 5 Acid rain | 22 | 1.8 | 1.8 | 47.1 |
| | 6 Smog | 49 | 4.0 | 4.0 | 51.1 |
| | 7 Urban sprawl | 79 | 6.4 | 6.4 | 57.5 |
| | 8 Water pollution | 169 | 13.6 | 13.6 | 71.1 |
| | 9 Overpopulation | 121 | 9.8 | 9.8 | 80.9 |
| | 10 Destruction of ecosystems | 236 | 19.1 | 19.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q3 Q3: Which of the following statements best describes your view?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 19 | 1.5 | 1.5 | 1.5 |
| | 1 The highest priority should be given to protecting the envir | 154 | 12.4 | 12.4 | 14.0 |
| | 2 Both the environment and the economy are important, but the | 621 | 50.2 | 50.2 | 64.2 |
| | 3 Both the environment and the economy are important, but the | 363 | 29.4 | 29.4 | 93.5 |
| | 4 The highest priority should be given to economic considerati | 80 | 6.5 | 6.5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_01 Q4: Have you heard of or read about any of the following in the past year? [More efficient appliances]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED More efficient appliances | 5 | .4 | .4 | .4 |
| | 0 no More efficient appliances | 578 | 46.7 | 46.7 | 47.1 |
| | 1 More efficient appliances | 653 | 52.9 | 52.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_02 Q4: Have you heard of or read about any of the following in the past year? [Hybrid cars]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Hybrid cars | 5 | .4 | .4 | .4 |
| | 0 no Hybrid cars | 208 | 16.8 | 16.8 | 17.2 |
| | 1 Hybrid cars | 1023 | 82.8 | 82.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_03 Q4: Have you heard of or read about any of the following in the past year? [Hydrogen cars]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Hydrogen cars | 5 | .4 | .4 | .4 |
| | 0 no Hydrogen cars | 618 | 50.0 | 50.0 | 50.4 |
| | 1 Hydrogen cars | 613 | 49.6 | 49.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_04 Q4: Have you heard of or read about any of the following in the past year? [Nuclear energy]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Nuclear energy | 5 | .4 | .4 | .4 |
| | 0 no Nuclear energy | 530 | 42.9 | 42.9 | 43.3 |
| | 1 Nuclear energy | 701 | 56.7 | 56.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_05 Q4: Have you heard of or read about any of the following in the past year? [Bioenergy/biomass]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Bioenergy/biomass | 5 | .4 | .4 | .4 |
| | 0 no Bioenergy/biomass | 982 | 79.4 | 79.4 | 79.9 |
| | 1 Bioenergy/biomass | 249 | 20.1 | 20.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_06 Q4: Have you heard of or read about any of the following in the past year? [Carbon sequestration]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Carbon sequestration | 5 | .4 | .4 | .4 |
| | 0 no Carbon sequestration | 1195 | 96.7 | 96.7 | 97.1 |
| | 1 Carbon sequestration | 36 | 2.9 | 2.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_07 Q4: Have you heard of or read about any of the following in the past year? [Solar energy]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Solar energy | 5 | .4 | .4 | .4 |
| | 0 no Solar energy | 351 | 28.4 | 28.4 | 28.8 |
| | 1 Solar energy | 880 | 71.2 | 71.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_08 Q4: Have you heard of or read about any of the following in the past year? [Carbon capture and storage]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Carbon capture and storage | 5 | .4 | .4 | .4 |
| | 0 no Carbon capture and storage | 1168 | 94.5 | 94.5 | 94.9 |
| | 1 Carbon capture and storage | 63 | 5.1 | 5.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_09 Q4: Have you heard of or read about any of the following in the past year? [Wind energy]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Wind energy | 5 | .4 | .4 | .4 |
| | 0 no Wind energy | 524 | 42.4 | 42.4 | 42.8 |
| | 1 Wind energy | 707 | 57.2 | 57.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_10 Q4: Have you heard of or read about any of the following in the past year? [Iron fertilization]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED Iron fertilization | 5 | .4 | .4 | .4 |
| | 0 no Iron fertilization | 1202 | 97.3 | 97.3 | 97.7 |
| | 1 Iron fertilization | 29 | 2.3 | 2.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q4_11 Q4: Have you heard of or read about any of the following in the past year? [None of these]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED None of these | 5 | .4 | .4 | .4 |
| | 0 no None of these | 1118 | 90.4 | 90.4 | 90.8 |
| | 1 None of these | 113 | 9.2 | 9.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q5A Q5A: If the US Department of Energy has $10 billion to spend, which do you think should be the top priority?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 7 | .6 | .6 | .6 |
| | 1 New energy sources, such as solar, wind, or bioenergy/biomas | 412 | 33.3 | 33.3 | 33.9 |
| | 2 New oil and gas reserves | 181 | 14.6 | 14.6 | 48.5 |
| | 3 Cleaner burning coal | 5 | .4 | .4 | 48.9 |
| | 4 Nuclear power | 31 | 2.5 | 2.5 | 51.5 |
| | 5 More energy efficient cars and trucks | 120 | 9.7 | 9.7 | 61.2 |
| | 6 More energy efficient buildings | 11 | .9 | .9 | 62.0 |
| | 7 Mass transportation | 40 | 3.2 | 3.2 | 65.2 |
| | 8 Ways to remove carbon from atmosphere | 24 | 1.9 | 1.9 | 67.2 |
| | 9 Ways to better manage toxic waste | 33 | 2.6 | 2.6 | 69.8 |
| | 10 Clean drinking water | 68 | 5.5 | 5.5 | 75.4 |
| | 11 Anti-terrorism and security | 202 | 16.4 | 16.4 | 91.7 |
| | 12 Energy conservation | 78 | 6.3 | 6.3 | 98.0 |
| | 13 Hydropower | 18 | 1.4 | 1.4 | 99.5 |
| | 14 Nuclear waste disposal | 7 | .5 | .5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q5B Q5B: Of the remaining items, which do you think should be the top priority?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 7 | .6 | .6 | .6 |
| | -1 REFUSED | 7 | .6 | .6 | 1.1 |
| | 1 New energy sources, such as solar, wind, or bioenergy/biomas | 233 | 18.8 | 18.8 | 20.0 |
| | 2 New oil and gas reserves | 113 | 9.2 | 9.2 | 29.1 |
| | 3 Cleaner burning coal | 18 | 1.4 | 1.4 | 30.6 |
| | 4 Nuclear power | 41 | 3.3 | 3.3 | 33.9 |
| | 5 More energy efficient cars and trucks | 173 | 14.0 | 14.0 | 47.9 |
| | 6 More energy efficient buildings | 24 | 2.0 | 2.0 | 49.9 |
| | 7 Mass transportation | 55 | 4.4 | 4.4 | 54.3 |
| | 8 Ways to remove carbon from atmosphere | 55 | 4.4 | 4.4 | 58.7 |
| | 9 Ways to better manage toxic waste | 61 | 5.0 | 5.0 | 63.7 |
| | 10 Clean drinking water | 90 | 7.3 | 7.3 | 71.0 |
| | 11 Anti-terrorism and security | 152 | 12.3 | 12.3 | 83.3 |
| | 12 Energy conservation | 141 | 11.4 | 11.4 | 94.7 |
| | 13 Hydropower | 30 | 2.4 | 2.4 | 97.2 |
| | 14 Nuclear waste disposal | 35 | 2.8 | 2.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_1 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Toxic waste]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 29 | 2.3 | 2.3 | 2.3 |
| | 1 Can reduce | 206 | 16.7 | 16.7 | 19.0 |
| | 2 Does not reduce | 141 | 11.4 | 11.4 | 30.4 |
| | 3 Not sure | 860 | 69.6 | 69.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_2 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Ozone depletion]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 24 | 2.0 | 2.0 | 2.0 |
| | 1 Can reduce | 312 | 25.2 | 25.2 | 27.2 |
| | 2 Does not reduce | 94 | 7.6 | 7.6 | 34.9 |
| | 3 Not sure | 805 | 65.1 | 65.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_3 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Global warming]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 25 | 2.0 | 2.0 | 2.0 |
| | 1 Can reduce | 344 | 27.8 | 27.8 | 29.8 |
| | 2 Does not reduce | 67 | 5.4 | 5.4 | 35.2 |
| | 3 Not sure | 801 | 64.8 | 64.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_4 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Acid rain]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 26 | 2.1 | 2.1 | 2.1 |
| | 1 Can reduce | 241 | 19.5 | 19.5 | 21.6 |
| | 2 Does not reduce | 91 | 7.4 | 7.4 | 29.0 |
| | 3 Not sure | 877 | 71.0 | 71.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_5 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Smog]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 26 | 2.1 | 2.1 | 2.1 |
| | 1 Can reduce | 372 | 30.1 | 30.1 | 32.2 |
| | 2 Does not reduce | 47 | 3.8 | 3.8 | 36.1 |
| | 3 Not sure | 790 | 63.9 | 63.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q6_6 Q6: Please select if 'carbon sequestration' or 'carbon capture and storage' can reduce each of the following environmental concerns? [Water pollution]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 27 | 2.1 | 2.1 | 2.1 |
| | 1 Can reduce | 268 | 21.7 | 21.7 | 23.8 |
| | 2 Does not reduce | 101 | 8.2 | 8.2 | 32.0 |
| | 3 Not sure | 840 | 68.0 | 68.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_1 Q7: How do you think the following contribute to these levels? [Automobiles]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 25 | 2.0 | 2.0 | 2.0 |
| | 1 Increases carbon dioxide | 937 | 75.8 | 75.8 | 77.8 |
| | 2 Decreases carbon dioxide | 41 | 3.3 | 3.3 | 81.1 |
| | 3 No impact | 28 | 2.3 | 2.3 | 83.4 |
| | 4 Not sure | 205 | 16.6 | 16.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_2 Q7: How do you think the following contribute to these levels? [Home heating]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 26 | 2.1 | 2.1 | 2.1 |
| | 1 Increases carbon dioxide | 626 | 50.7 | 50.7 | 52.8 |
| | 2 Decreases carbon dioxide | 54 | 4.3 | 4.3 | 57.1 |
| | 3 No impact | 97 | 7.9 | 7.9 | 65.0 |
| | 4 Not sure | 433 | 35.0 | 35.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_3 Q7: How do you think the following contribute to these levels? [Coal burning power plants]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 20 | 1.6 | 1.6 | 1.6 |
| | 1 Increases carbon dioxide | 893 | 72.3 | 72.3 | 73.9 |
| | 2 Decreases carbon dioxide | 51 | 4.1 | 4.1 | 78.0 |
| | 3 No impact | 23 | 1.8 | 1.8 | 79.8 |
| | 4 Not sure | 249 | 20.2 | 20.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_4 Q7: How do you think the following contribute to these levels? [Nuclear power plants]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 24 | 1.9 | 1.9 | 1.9 |
| | 1 Increases carbon dioxide | 389 | 31.4 | 31.4 | 33.4 |
| | 2 Decreases carbon dioxide | 98 | 7.9 | 7.9 | 41.3 |
| | 3 No impact | 223 | 18.1 | 18.1 | 59.3 |
| | 4 Not sure | 503 | 40.7 | 40.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_5 Q7: How do you think the following contribute to these levels? [Windmills]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 24 | 1.9 | 1.9 | 1.9 |
| | 1 Increases carbon dioxide | 19 | 1.6 | 1.6 | 3.5 |
| | 2 Decreases carbon dioxide | 317 | 25.6 | 25.6 | 29.1 |
| | 3 No impact | 592 | 47.9 | 47.9 | 77.0 |
| | 4 Not sure | 284 | 23.0 | 23.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_6 Q7: How do you think the following contribute to these levels? [Trees]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 23 | 1.9 | 1.9 | 1.9 |
| | 1 Increases carbon dioxide | 61 | 4.9 | 4.9 | 6.8 |
| | 2 Decreases carbon dioxide | 825 | 66.7 | 66.7 | 73.5 |
| | 3 No impact | 105 | 8.5 | 8.5 | 82.0 |
| | 4 Not sure | 222 | 18.0 | 18.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_7 Q7: How do you think the following contribute to these levels? [Oceans]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 31 | 2.5 | 2.5 | 2.5 |
| | 1 Increases carbon dioxide | 45 | 3.6 | 3.6 | 6.1 |
| | 2 Decreases carbon dioxide | 373 | 30.2 | 30.2 | 36.3 |
| | 3 No impact | 339 | 27.4 | 27.4 | 63.7 |
| | 4 Not sure | 449 | 36.3 | 36.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_8 Q7: How do you think the following contribute to these levels? [Farming (e.g. wheat farms)]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 23 | 1.9 | 1.9 | 1.9 |
| | 1 Increases carbon dioxide | 160 | 13.0 | 13.0 | 14.8 |
| | 2 Decreases carbon dioxide | 363 | 29.4 | 29.4 | 44.2 |
| | 3 No impact | 230 | 18.6 | 18.6 | 62.8 |
| | 4 Not sure | 460 | 37.2 | 37.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_9 Q7: How do you think the following contribute to these levels? [Factories (e.g. steel mills)]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 21 | 1.7 | 1.7 | 1.7 |
| | 1 Increases carbon dioxide | 897 | 72.6 | 72.6 | 74.3 |
| | 2 Decreases carbon dioxide | 47 | 3.8 | 3.8 | 78.1 |
| | 3 No impact | 21 | 1.7 | 1.7 | 79.8 |
| | 4 Not sure | 250 | 20.2 | 20.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q7_10 Q7: How do you think the following contribute to these levels? [Breathing]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 26 | 2.1 | 2.1 | 2.1 |
| | 1 Increases carbon dioxide | 473 | 38.3 | 38.3 | 40.4 |
| | 2 Decreases carbon dioxide | 77 | 6.3 | 6.3 | 46.6 |
| | 3 No impact | 348 | 28.2 | 28.2 | 74.8 |
| | 4 Not sure | 311 | 25.2 | 25.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q8 Q8: How much was your electric bill last month?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 10 | .8 | .8 | .8 |
| | 1 Under $10 | 5 | .4 | .4 | 1.3 |
| | 2 $10-25 | 23 | 1.9 | 1.9 | 3.2 |
| | 3 $26-50 | 103 | 8.4 | 8.4 | 11.5 |
| | 4 $51-75 | 169 | 13.7 | 13.7 | 25.2 |
| | 5 $76-100 | 176 | 14.2 | 14.2 | 39.4 |
| | 6 $101-150 | 307 | 24.8 | 24.8 | 64.2 |
| | 7 $151-$200 | 153 | 12.4 | 12.4 | 76.6 |
| | 8 More than $200 | 180 | 14.6 | 14.6 | 91.2 |
| | 9 Don't Know | 109 | 8.8 | 8.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q9 Q9: If it solved global warming, would you be willing to pay $5 more per month on your electricity bill?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 11 | .9 | .9 | .9 |
| | 1 Yes | 969 | 78.4 | 78.4 | 79.3 |
| | 2 No | 256 | 20.7 | 20.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q9A Q9A: If it solved global warming, would you be willing to pay $10 more per month on your electricity bill?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 267 | 21.6 | 21.6 | 21.6 |
| | -1 REFUSED | 19 | 1.5 | 1.5 | 23.1 |
| | 1 Yes | 736 | 59.5 | 59.5 | 82.7 |
| | 2 No | 214 | 17.3 | 17.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q9B Q9B: If it solved global warming, would you be willing to pay $25 more per month on your electricity bill?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 500 | 40.5 | 40.5 | 40.5 |
| | -1 REFUSED | 11 | .9 | .9 | 41.4 |
| | 1 Yes | 382 | 30.9 | 30.9 | 72.3 |
| | 2 No | 343 | 27.7 | 27.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q9C Q9C: If it solved global warming, would you be willing to pay $50 more per month on your electricity bill?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 855 | 69.1 | 69.1 | 69.1 |
| | -1 REFUSED | 1 | .1 | .1 | 69.3 |
| | 1 Yes | 220 | 17.8 | 17.8 | 87.0 |
| | 2 No | 160 | 13.0 | 13.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q9D Q9D: If it solved global warming, would you be willing to pay $100 more per month on your electricity bill?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1016 | 82.2 | 82.2 | 82.2 |
| | -1 REFUSED | 2 | .2 | .2 | 82.4 |
| | 1 Yes | 121 | 9.7 | 9.7 | 92.1 |
| | 2 No | 98 | 7.9 | 7.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**QX Would you oppose or support this proposal?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 4 | .3 | .3 | .3 |
| | 1 Strongly support | 124 | 10.1 | 10.1 | 10.3 |
| | 2 Support | 323 | 26.1 | 26.1 | 36.5 |
| | 3 Neither support nor oppose | 376 | 30.4 | 30.4 | 66.9 |
| | 4 Oppose | 237 | 19.2 | 19.2 | 86.1 |
| | 5 Strongly oppose | 172 | 13.9 | 13.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q10 Q10: From what you know about global warming, which of the following statements comes closest to your opinion?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 17 | 1.4 | 1.4 | 1.4 |
| | 1 Global warming has been established as a serious problem and | 345 | 27.9 | 27.9 | 29.2 |
| | 2 There is enough evidence that global warming is taking place | 417 | 33.7 | 33.7 | 62.9 |
| | 3 We don't know enough about global warming and more research | 217 | 17.5 | 17.5 | 80.5 |
| | 4 Concern about global warming is unwarranted. | 76 | 6.2 | 6.2 | 86.6 |
| | 5 No opinion | 165 | 13.4 | 13.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q10A Do you think most scientists agree with one another about global warming, or do you think there is a lot of disagreement on this issue?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 6 | .4 | .4 | .4 |
| | 1 Most agree | 417 | 33.7 | 33.7 | 34.2 |
| | 2 A lot of disagreement | 550 | 44.5 | 44.5 | 78.7 |
| | 3 Not sure | 263 | 21.3 | 21.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q11 Q11: Assuming that global warming is a problem, what do you think the US is likely to do about it? Which statement comes closest to your views on how this problem will be addressed?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 42 | 3.4 | 3.4 | 3.4 |
| | 1 I believe that firms and government researchers will develop | 228 | 18.4 | 18.4 | 21.9 |
| | 2 I believe we will have to change our lifestyles to reduce en | 418 | 33.8 | 33.8 | 55.7 |
| | 3 I believe we will learn to live with and adapt to a warmer c | 159 | 12.9 | 12.9 | 68.6 |
| | 4 I believe global warming is a problem but the US won't do an | 331 | 26.8 | 26.8 | 95.4 |
| | 5 I believe we will do nothing since global warming is not a p | 57 | 4.6 | 4.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q12 Do you think the Federal Government should do more to try to deal with global warming?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 28 | 2.3 | 2.3 | 2.3 |
| | 1 Should do more | 864 | 69.9 | 69.9 | 72.2 |
| | 2 Should do less | 59 | 4.8 | 4.8 | 77.0 |
| | 3 Is doing the right amount now | 285 | 23.0 | 23.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_1 Q13: which of the following technologies would you use [Bioenergy/biomass: Producing energy from trees or agricultural wastes.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 34 | 2.7 | 2.7 | 2.7 |
| | 1 Definitely use | 429 | 34.7 | 34.7 | 37.5 |
| | 2 Probably use | 358 | 29.0 | 29.0 | 66.5 |
| | 3 Not sure | 345 | 27.9 | 27.9 | 94.4 |
| | 4 Probably not use | 37 | 3.0 | 3.0 | 97.4 |
| | 5 Definitely not use | 33 | 2.6 | 2.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_2 Q13: which of the following technologies would you use [Carbon sequestration: Using trees to absorb carbon dioxide from the atmosphere.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 34 | 2.8 | 2.8 | 2.8 |
| | 1 Definitely use | 515 | 41.6 | 41.6 | 44.4 |
| | 2 Probably use | 306 | 24.8 | 24.8 | 69.2 |
| | 3 Not sure | 325 | 26.3 | 26.3 | 95.5 |
| | 4 Probably not use | 32 | 2.6 | 2.6 | 98.1 |
| | 5 Definitely not use | 24 | 1.9 | 1.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_3 Q13: which of the following technologies would you use [Carbon capture and storage: Capturing carbon dioxide from power plant exhaust and storing in underground reservoirs.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 33 | 2.7 | 2.7 | 2.7 |
| | 1 Definitely use | 156 | 12.6 | 12.6 | 15.3 |
| | 2 Probably use | 206 | 16.6 | 16.6 | 32.0 |
| | 3 Not sure | 576 | 46.6 | 46.6 | 78.6 |
| | 4 Probably not use | 168 | 13.6 | 13.6 | 92.2 |
| | 5 Definitely not use | 97 | 7.8 | 7.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_4 Q13: which of the following technologies would you use [Iron fertilization of oceans: Adding iron to the ocean to increase its uptake of carbon dioxide from the atmosphere.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 35 | 2.8 | 2.8 | 2.8 |
| | 1 Definitely use | 97 | 7.8 | 7.8 | 10.6 |
| | 2 Probably use | 149 | 12.0 | 12.0 | 22.7 |
| | 3 Not sure | 623 | 50.4 | 50.4 | 73.0 |
| | 4 Probably not use | 206 | 16.6 | 16.6 | 89.7 |
| | 5 Definitely not use | 127 | 10.3 | 10.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_5 Q13: which of the following technologies would you use [Energy efficient appliances: Producing appliances that use less energy to accomplish the same tasks.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 37 | 3.0 | 3.0 | 3.0 |
| | 1 Definitely use | 725 | 58.6 | 58.6 | 61.6 |
| | 2 Probably use | 275 | 22.3 | 22.3 | 83.9 |
| | 3 Not sure | 183 | 14.8 | 14.8 | 98.7 |
| | 4 Probably not use | 8 | .6 | .6 | 99.3 |
| | 5 Definitely not use | 8 | .7 | .7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_6 Q13: which of the following technologies would you use [Energy efficient cars: Producing cars that use less energy to drive the same distance.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 30 | 2.4 | 2.4 | 2.4 |
| | 1 Definitely use | 720 | 58.2 | 58.2 | 60.7 |
| | 2 Probably use | 272 | 22.0 | 22.0 | 82.7 |
| | 3 Not sure | 189 | 15.3 | 15.3 | 98.0 |
| | 4 Probably not use | 11 | .9 | .9 | 98.9 |
| | 5 Definitely not use | 14 | 1.1 | 1.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_7 Q13: which of the following technologies would you use [Nuclear energy: Producing energy from a nuclear reaction.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 35 | 2.9 | 2.9 | 2.9 |
| | 1 Definitely use | 199 | 16.1 | 16.1 | 18.9 |
| | 2 Probably use | 260 | 21.0 | 21.0 | 40.0 |
| | 3 Not sure | 458 | 37.1 | 37.1 | 77.1 |
| | 4 Probably not use | 152 | 12.3 | 12.3 | 89.4 |
| | 5 Definitely not use | 131 | 10.6 | 10.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_8 Q13: which of the following technologies would you use [Solar energy: Using the energy from the sun for heating or electricity production.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 34 | 2.7 | 2.7 | 2.7 |
| | 1 Definitely use | 714 | 57.8 | 57.8 | 60.5 |
| | 2 Probably use | 295 | 23.8 | 23.8 | 84.3 |
| | 3 Not sure | 173 | 14.0 | 14.0 | 98.4 |
| | 4 Probably not use | 11 | .9 | .9 | 99.3 |
| | 5 Definitely not use | 9 | .7 | .7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q13_9 Q13: which of the following technologies would you use [Wind energy: Producing electricity from the wind, traditionally in a windmill.]**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 38 | 3.0 | 3.0 | 3.0 |
| | 1 Definitely use | 664 | 53.7 | 53.7 | 56.8 |
| | 2 Probably use | 293 | 23.7 | 23.7 | 80.5 |
| | 3 Not sure | 212 | 17.2 | 17.2 | 97.7 |
| | 4 Probably not use | 19 | 1.6 | 1.6 | 99.2 |
| | 5 Definitely not use | 10 | .8 | .8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q14B Q14B: how can we best address the issue of global warming**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 626 | 50.6 | 50.6 | 50.6 |
| | -1 REFUSED | 26 | 2.1 | 2.1 | 52.7 |
| | 1 Do nothing. We can live with global warming. | 22 | 1.7 | 1.7 | 54.5 |
| | 2 Invest in research and development. A new technology will so | 145 | 11.7 | 11.7 | 66.2 |
| | 3 Continue using fossil fuels but with capture and storage of | 59 | 4.8 | 4.8 | 71.0 |
| | 4 Expand nuclear power. | 63 | 5.1 | 5.1 | 76.1 |
| | 5 Expand renewables (solar and wind power). | 204 | 16.5 | 16.5 | 92.5 |
| | 6 Reduce electricity consumption, even if it means lower econo | 68 | 5.5 | 5.5 | 98.0 |
| | 7 Do nothing. There is no threat of global warming. | 25 | 2.0 | 2.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q14C Q14C: How do you feel we can best address the issue of global warming as it relates to electricity production?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 610 | 49.4 | 49.4 | 49.4 |
| | -1 REFUSED | 19 | 1.6 | 1.6 | 50.9 |
| | 1 Do nothing. We can live with global warming. | 14 | 1.1 | 1.1 | 52.1 |
| | 2 Invest in research and development. A new technology will so | 138 | 11.1 | 11.1 | 63.2 |
| | 3 Continue using fossil fuels but with capture and storage of | 20 | 1.7 | 1.7 | 64.9 |
| | 4 Expand nuclear power. | 48 | 3.9 | 3.9 | 68.8 |
| | 5 Expand renewables (solar and wind power). | 303 | 24.5 | 24.5 | 93.3 |
| | 6 Reduce electricity consumption, even if it means lower econo | 44 | 3.6 | 3.6 | 96.9 |
| | 7 Do nothing. There is no threat of global warming. | 39 | 3.1 | 3.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q15 Q15: Do you believe that we have a responsibility to look out for the interests of future generations, even if it means making ourselves worse off?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 22 | 1.8 | 1.8 | 1.8 |
| | 1 Yes | 1018 | 82.4 | 82.4 | 84.2 |
| | 2 No | 196 | 15.8 | 15.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q16 Q16: Should we change foreign assistance?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 18 | 1.4 | 1.4 | 1.4 |
| | 1 Increase | 122 | 9.9 | 9.9 | 11.3 |
| | 2 Stay the same | 422 | 34.1 | 34.1 | 45.4 |
| | 3 Decrease | 527 | 42.6 | 42.6 | 88.1 |
| | 4 Remove it entirely | 147 | 11.9 | 11.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q17 Q17: How do you heat your home?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 8 | .6 | .6 | .6 |
| | 1 Oil | 98 | 7.9 | 7.9 | 8.5 |
| | 2 Electricity | 416 | 33.7 | 33.7 | 42.2 |
| | 3 Natural Gas | 543 | 43.9 | 43.9 | 86.2 |
| | 4 Wood | 35 | 2.8 | 2.8 | 89.0 |
| | 5 No Heating | 25 | 2.0 | 2.0 | 91.0 |
| | 6 Don't Know | 46 | 3.7 | 3.7 | 94.7 |
| | 7 Other | 65 | 5.3 | 5.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q18 Q18: Generally speaking, do you think of yourself as a ...**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1216 | 98.4 | 98.4 | 98.4 |
| | 1 Republican | 5 | .4 | .4 | 98.8 |
| | 2 Democrat | 5 | .4 | .4 | 99.2 |
| | 3 Independent | 3 | .2 | .2 | 99.4 |
| | 5 No preference | 7 | .6 | .6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q18A Would you call yourself a...**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1231 | 99.6 | 99.6 | 99.6 |
| | 1 Strong Republican | 3 | .2 | .2 | 99.8 |
| | 2 Not very strong Republican | 2 | .2 | .2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q18B Would you call yourself a...**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1231 | 99.6 | 99.6 | 99.6 |
| | 1 Strong Democrat | 2 | .2 | .2 | 99.8 |
| | 2 Not very strong Democrat | 3 | .2 | .2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q18C Do you think of yourself as closer to the...**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1226 | 99.2 | 99.2 | 99.2 |
| | -1 REFUSED | 0 | .0 | .0 | 99.2 |
| | 1 Republican Party | 4 | .3 | .3 | 99.5 |
| | 2 Democratic Party | 6 | .5 | .5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q19 Q19: Do you consider yourself religious?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 17 | 1.4 | 1.4 | 1.4 |
| | 1 Very religious | 321 | 26.0 | 26.0 | 27.3 |
| | 2 Somewhat religious | 647 | 52.3 | 52.3 | 79.7 |
| | 3 Not religious | 251 | 20.3 | 20.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q20 Q20: How often do you attend religious services?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1207 | 97.6 | 97.6 | 97.6 |
| | -1 REFUSED | 5 | .4 | .4 | 98.0 |
| | 1 More than once a week | 2 | .2 | .2 | 98.2 |
| | 2 Once a week | 5 | .4 | .4 | 98.6 |
| | 3 Once or twice a month | 3 | .2 | .2 | 98.8 |
| | 4 A few times a year | 4 | .3 | .3 | 99.2 |
| | 5 Once a year or less | 3 | .2 | .2 | 99.4 |
| | 6 Never | 8 | .6 | .6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**Q21 In general, do you think of yourself as...**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -2 Not asked | 1203 | 97.3 | 97.3 | 97.3 |
| | -1 REFUSED | 12 | 1.0 | 1.0 | 98.3 |
| | 1 Extremely liberal | 1 | .1 | .1 | 98.4 |
| | 2 Liberal | 2 | .2 | .2 | 98.6 |
| | 3 Slightly liberal | 2 | .1 | .1 | 98.7 |
| | 4 Moderate, middle of the road | 7 | .5 | .5 | 99.3 |
| | 5 Slightly conservative | 1 | .1 | .1 | 99.4 |
| | 6 Conservative | 8 | .6 | .6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**XIDEO Ideology**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 12 | 1.0 | 1.0 | 1.0 |
| | 1 Extremely liberal | 43 | 3.5 | 3.5 | 4.4 |
| | 2 Liberal | 168 | 13.6 | 13.6 | 18.0 |
| | 3 Slightly liberal | 132 | 10.7 | 10.7 | 28.7 |
| | 4 Moderate, middle of the road | 476 | 38.5 | 38.5 | 67.2 |
| | 5 Slightly conservative | 148 | 11.9 | 11.9 | 79.2 |
| | 6 Conservative | 214 | 17.3 | 17.3 | 96.5 |
| | 7 Extremely conservative | 43 | 3.5 | 3.5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**XPARTY7 Political party affiliation**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Strong Republican | 164 | 13.3 | 13.3 | 13.3 |
| | 2 Not Strong Republican | 122 | 9.9 | 9.9 | 23.2 |
| | 3 Leans Republican | 172 | 13.9 | 13.9 | 37.1 |
| | 4 Undecided/Independent/Other | 83 | 6.8 | 6.8 | 43.8 |
| | 5 Leans Democrat | 242 | 19.6 | 19.6 | 63.4 |
| | 6 Not Strong Democrat | 212 | 17.1 | 17.1 | 80.6 |
| | 7 Strong Democrat | 240 | 19.4 | 19.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**XRELIG How often do you attend religious services?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -1 REFUSED | 5 | .4 | .4 | .4 |
| | 1 More than once a week | 125 | 10.1 | 10.1 | 10.5 |
| | 2 Once a week | 249 | 20.1 | 20.1 | 30.7 |
| | 3 Once or twice a month | 113 | 9.1 | 9.1 | 39.8 |
| | 4 A few times a year | 267 | 21.6 | 21.6 | 61.4 |
| | 5 Once a year or less | 186 | 15.1 | 15.1 | 76.5 |
| | 6 Never | 291 | 23.5 | 23.5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPGENDER Gender**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Male | 596 | 48.2 | 48.2 | 48.2 |
| | 2 Female | 640 | 51.8 | 51.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPAGECAT Age - 7 categories**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 18-24 | 124 | 10.1 | 10.1 | 10.1 |
| | 2 25-34 | 232 | 18.8 | 18.8 | 28.8 |
| | 3 35-44 | 264 | 21.3 | 21.3 | 50.2 |
| | 4 45-54 | 233 | 18.8 | 18.8 | 69.0 |
| | 5 55-64 | 191 | 15.4 | 15.4 | 84.4 |
| | 6 65-74 | 122 | 9.8 | 9.8 | 94.3 |
| | 7 75+ | 71 | 5.7 | 5.7 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPAGECT4 Age - 4 categories**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 18-29 | 272 | 22.0 | 22.0 | 22.0 |
| | 2 30-44 | 348 | 28.2 | 28.2 | 50.2 |
| | 3 45-59 | 344 | 27.8 | 27.8 | 78.0 |
| | 4 60+ | 272 | 22.0 | 22.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPETHM Race/Ethnicity**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 White, Non-Hispanic | 861 | 69.7 | 69.7 | 69.7 |
| | 2 Black, Non-Hispanic | 140 | 11.3 | 11.3 | 80.9 |
| | 3 Other, Non-Hispanic | 64 | 5.1 | 5.1 | 86.1 |
| | 4 Hispanic | 158 | 12.8 | 12.8 | 98.9 |
| | 5 2+ Races, Non-Hispanic | 14 | 1.1 | 1.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPEDUC Education (Highest Degree Received)**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Less than HS | 46 | 3.8 | 3.8 | 3.8 |
| | 2 Some HS, no diploma | 130 | 10.5 | 10.5 | 14.3 |
| | 3 Graduated from HS - Diploma or equivalent (GED) | 397 | 32.1 | 32.1 | 46.4 |
| | 4 Some college, no degree | 235 | 19.0 | 19.0 | 65.4 |
| | 5 Associate degree (AA, AS) | 103 | 8.4 | 8.4 | 73.8 |
| | 6 Bachelor's degree | 202 | 16.3 | 16.3 | 90.1 |
| | 7 Master's degree | 97 | 7.9 | 7.9 | 97.9 |
| | 8 Professional degree (MD, DDS, LLB, JD) | 13 | 1.1 | 1.1 | 99.0 |
| | 9 Doctorate degree | 12 | 1.0 | 1.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPEDUCAT Education (Categorical)**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Less than HS | 177 | 14.3 | 14.3 | 14.3 |
| | 2 HS | 397 | 32.1 | 32.1 | 46.4 |
| | 3 Some college | 338 | 27.3 | 27.3 | 73.8 |
| | 4 Bachelor's degree or higher | 324 | 26.2 | 26.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPHOUSE Housing Type**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 A single-family house detached | 776 | 62.7 | 62.7 | 62.7 |
| | 2 A single-family house attached | 67 | 5.4 | 5.4 | 68.2 |
| | 3 An apartment | 225 | 18.2 | 18.2 | 86.4 |
| | 4 A condominium or co-op | 51 | 4.2 | 4.2 | 90.5 |
| | 5 College dormitory | 7 | .5 | .5 | 91.1 |
| | 6 A manufactured or mobile home | 84 | 6.8 | 6.8 | 97.9 |
| | 7 Other | 26 | 2.1 | 2.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPRENT Ownership Status Of Living Quarters**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Own | 792 | 64.1 | 64.1 | 64.1 |
| | 2 Rent | 361 | 29.2 | 29.2 | 93.2 |
| | 3 Do not pay for housing | 84 | 6.8 | 6.8 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPDUALIN Dual income HH**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 No | 578 | 46.8 | 46.8 | 46.8 |
| | 1 Yes | 658 | 53.2 | 53.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPINCIMP Household Income**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Less than $5,000 | 43 | 3.5 | 3.5 | 3.5 |
| | 2 $5,000 to $7,499 | 35 | 2.9 | 2.9 | 6.3 |
| | 3 $7,500 to $9,999 | 46 | 3.7 | 3.7 | 10.1 |
| | 4 $10,000 to $12,499 | 32 | 2.6 | 2.6 | 12.6 |
| | 5 $12,500 to $14,999 | 44 | 3.6 | 3.6 | 16.2 |
| | 6 $15,000 to $19,999 | 65 | 5.3 | 5.3 | 21.5 |
| | 7 $20,000 to $24,999 | 90 | 7.3 | 7.3 | 28.8 |
| | 8 $25,000 to $29,999 | 80 | 6.5 | 6.5 | 35.3 |
| | 9 $30,000 to $34,999 | 87 | 7.0 | 7.0 | 42.3 |
| | 10 $35,000 to $39,999 | 102 | 8.3 | 8.3 | 50.6 |
| | 11 $40,000 to $49,999 | 126 | 10.2 | 10.2 | 60.7 |
| | 12 $50,000 to $59,999 | 99 | 8.0 | 8.0 | 68.8 |
| | 13 $60,000 to $74,999 | 116 | 9.4 | 9.4 | 78.1 |
| | 14 $75,000 to $84,999 | 81 | 6.5 | 6.5 | 84.7 |
| | 15 $85,000 to $99,999 | 65 | 5.3 | 5.3 | 89.9 |
| | 16 $100,000 to $124,999 | 58 | 4.7 | 4.7 | 94.6 |
| | 17 $125,000 to 149,999 | 26 | 2.1 | 2.1 | 96.8 |
| | 18 $150,000 to $174,999 | 16 | 1.3 | 1.3 | 98.0 |
| | 19 $175,000 or more | 24 | 2.0 | 2.0 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPMARIT Marital Status**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Married | 652 | 52.8 | 52.8 | 52.8 |
| | 2 Single (never married) | 353 | 28.5 | 28.5 | 81.3 |
| | 3 Divorced | 133 | 10.8 | 10.8 | 92.1 |
| | 4 Widowed | 68 | 5.5 | 5.5 | 97.6 |
| | 5 Separated | 30 | 2.4 | 2.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPHHHEAD Household Head**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 No | 220 | 17.8 | 17.8 | 17.8 |
| | 1 Yes | 1016 | 82.2 | 82.2 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPHHSIZE Household Size**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 | 270 | 21.8 | 21.8 | 21.8 |
| | 2 | 430 | 34.8 | 34.8 | 56.6 |
| | 3 | 233 | 18.8 | 18.8 | 75.4 |
| | 4 | 173 | 14.0 | 14.0 | 89.4 |
| | 5 | 77 | 6.2 | 6.2 | 95.7 |
| | 6 | 35 | 2.9 | 2.9 | 98.5 |
| | 7 | 14 | 1.2 | 1.2 | 99.7 |
| | 8 | 2 | .1 | .1 | 99.8 |
| | 9 | 1 | .1 | .1 | 99.9 |
| | 10 | 1 | .1 | .1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPT01 Presence Of Household Members - Children under 2**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1216 | 98.4 | 98.4 | 98.4 |
| | 1 | 20 | 1.6 | 1.6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPT1317 Presence Of Household Members - Children 13-17**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1061 | 85.9 | 85.9 | 85.9 |
| | 1 | 120 | 9.7 | 9.7 | 95.5 |
| | 2 | 48 | 3.9 | 3.9 | 99.4 |
| | 3 | 7 | .6 | .6 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPT18OV Presence Of Household Members - Adults 18+**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 | 305 | 24.7 | 24.7 | 24.7 |
| | 2 | 646 | 52.3 | 52.3 | 77.0 |
| | 3 | 181 | 14.6 | 14.6 | 91.6 |
| | 4 | 80 | 6.5 | 6.5 | 98.1 |
| | 5 | 19 | 1.6 | 1.6 | 99.7 |
| | 6 | 3 | .3 | .3 | 99.9 |
| | 7 | 1 | .1 | .1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPT25 Presence Of Household Members - Children 2-5**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1113 | 90.1 | 90.1 | 90.1 |
| | 1 | 92 | 7.4 | 7.4 | 97.5 |
| | 2 | 26 | 2.1 | 2.1 | 99.6 |
| | 3 | 5 | .4 | .4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPT612 Presence Of Household Members - Children 6-12**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1062 | 85.9 | 85.9 | 85.9 |
| | 1 | 107 | 8.7 | 8.7 | 94.6 |
| | 2 | 58 | 4.7 | 4.7 | 99.3 |
| | 3 | 5 | .4 | .4 | 99.7 |
| | 4 | 4 | .3 | .3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPWORK Current Employment Status**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 I work as a paid employee | 640 | 51.8 | 51.8 | 51.8 |
| | 2 I am self-employed | 80 | 6.5 | 6.5 | 58.3 |
| | 3 I am an owner/partner in small business, prof practice, farm | 31 | 2.5 | 2.5 | 60.8 |
| | 4 I work at least 15 hrs/wk w/o pay in family business/farm | 4 | .3 | .3 | 61.2 |
| | 5 I am unemployed, temporarily laid off, but looking for work | 64 | 5.2 | 5.2 | 66.4 |
| | 6 I am retired | 166 | 13.4 | 13.4 | 79.8 |
| | 7 I am disabled | 93 | 7.5 | 7.5 | 87.3 |
| | 8 I am a homemaker | 109 | 8.8 | 8.8 | 96.1 |
| | 9 Other | 49 | 3.9 | 3.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPSTATEN State**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 11 ME | 6 | .5 | .5 | .5 |
| | 12 NH | 7 | .6 | .6 | 1.1 |
| | 13 VT | 4 | .3 | .3 | 1.4 |
| | 14 MA | 31 | 2.5 | 2.5 | 3.8 |
| | 15 RI | 3 | .2 | .2 | 4.1 |
| | 16 CT | 13 | 1.1 | 1.1 | 5.1 |
| | 21 NY | 78 | 6.3 | 6.3 | 11.4 |
| | 22 NJ | 31 | 2.5 | 2.5 | 13.9 |
| | 23 PA | 60 | 4.9 | 4.9 | 18.8 |
| | 31 OH | 60 | 4.8 | 4.8 | 23.6 |
| | 32 IN | 31 | 2.5 | 2.5 | 26.1 |
| | 33 IL | 43 | 3.5 | 3.5 | 29.6 |
| | 34 MI | 33 | 2.7 | 2.7 | 32.2 |
| | 35 WI | 29 | 2.4 | 2.4 | 34.6 |
| | 41 MN | 25 | 2.0 | 2.0 | 36.6 |
| | 42 IA | 13 | 1.1 | 1.1 | 37.7 |
| | 43 MO | 23 | 1.9 | 1.9 | 39.6 |
| | 44 ND | 2 | .2 | .2 | 39.8 |
| | 46 NE | 7 | .6 | .6 | 40.3 |
| | 47 KS | 8 | .7 | .7 | 41.0 |
| | 51 DE | 4 | .3 | .3 | 41.3 |
| | 52 MD | 18 | 1.4 | 1.4 | 42.8 |
| | 53 DC | 3 | .2 | .2 | 43.0 |
| | 54 VA | 43 | 3.5 | 3.5 | 46.5 |
| | 55 WV | 8 | .6 | .6 | 47.1 |
| | 56 NC | 33 | 2.6 | 2.6 | 49.8 |
| | 57 SC | 22 | 1.8 | 1.8 | 51.6 |
| | 58 GA | 24 | 2.0 | 2.0 | 53.5 |
| | 59 FL | 64 | 5.2 | 5.2 | 58.7 |
| | 61 KY | 24 | 1.9 | 1.9 | 60.6 |
| | 62 TN | 34 | 2.7 | 2.7 | 63.3 |
| | 63 AL | 24 | 1.9 | 1.9 | 65.3 |
| | 64 MS | 15 | 1.2 | 1.2 | 66.5 |
| | 71 AR | 21 | 1.7 | 1.7 | 68.2 |
| | 72 LA | 23 | 1.9 | 1.9 | 70.0 |
| | 73 OK | 13 | 1.0 | 1.0 | 71.1 |
| | 74 TX | 75 | 6.0 | 6.0 | 77.1 |
| | 81 MT | 3 | .2 | .2 | 77.3 |
| | 82 ID | 5 | .4 | .4 | 77.7 |
| | 83 WY | 3 | .2 | .2 | 78.0 |
| | 84 CO | 19 | 1.6 | 1.6 | 79.6 |
| | 85 NM | 7 | .6 | .6 | 80.1 |
| | 86 AZ | 40 | 3.2 | 3.2 | 83.3 |
| | 87 UT | 9 | .7 | .7 | 84.0 |
| | 88 NV | 23 | 1.9 | 1.9 | 85.9 |
| | 91 WA | 26 | 2.1 | 2.1 | 88.0 |
| | 92 OR | 13 | 1.1 | 1.1 | 89.1 |
| | 93 CA | 126 | 10.2 | 10.2 | 99.3 |
| | 94 AK | 2 | .2 | .2 | 99.5 |
| | 95 HI | 7 | .5 | .5 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPREG4 Region 4 - Based On State Of Residence**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Northeast | 232 | 18.8 | 18.8 | 18.8 |
| | 2 Midwest | 275 | 22.2 | 22.2 | 41.0 |
| | 3 South | 446 | 36.1 | 36.1 | 77.1 |
| | 4 West | 283 | 22.9 | 22.9 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPREG9 Region 9 (based on state of residence)**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 New England | 63 | 5.1 | 5.1 | 5.1 |
| | 2 Mid-Atlantic | 169 | 13.6 | 13.6 | 18.8 |
| | 3 East-North Central | 196 | 15.8 | 15.8 | 34.6 |
| | 4 West-North Central | 79 | 6.4 | 6.4 | 41.0 |
| | 5 South Atlantic | 219 | 17.7 | 17.7 | 58.7 |
| | 6 East-South Central | 96 | 7.8 | 7.8 | 66.5 |
| | 7 West-South Central | 131 | 10.6 | 10.6 | 77.1 |
| | 8 Mountain | 109 | 8.8 | 8.8 | 85.9 |
| | 9 Pacific | 174 | 14.1 | 14.1 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPMSACAT MSA Status**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 Non-Metro | 206 | 16.7 | 16.7 | 16.7 |
| | 1 Metro | 1030 | 83.3 | 83.3 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |

**PPNET HHs with Internet Access**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 490 | 39.6 | 39.6 | 39.6 |
| | 1 | 746 | 60.4 | 60.4 | 100.0 |
| | Total | 1236 | 100.0 | 100.0 | |