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Granite State Poll for New Hampshire Estuaries Project

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Granite State Poll for New Hampshire Estuaries Project

GRANITE STATE POLL
FOR
NEW HAMPSHIRE ESTUARIES PROJECT

Prepared by:

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The Survey Center
University of New Hampshire

July, 2004

The University of New Hampshire

Survey Center

The UNH Survey Center is an independent, non-partisan academic survey research organization and a division of the UNH Institute for Policy and Social Science Research.

The Survey Center conducts telephone, mail, e-mail, Internet, and self-administered surveys, as well as focus groups and other qualitative research for university researchers, government agencies, public non-profit organizations, private businesses, and media clients.

Our senior staff have more than 40 years experience in designing and conducting custom research on a broad range of political, social, health care, and other public policy issues.

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EXECUTIVE SUMMARY

The University of New Hampshire Survey Center included a question on its July 2004 Granite State Poll for the New Hampshire Estuaries Project. The major purposes of these questions were to assess the knowledge of New Hampshire residents concerning the meaning of an estuary. Five hundred and nine (509) New Hampshire adults were interviewed by telephone between July 6 and July 20, 2004. The margin of sampling error for survey is +/- 4.4%. (See Technical Report below for a more detailed description of survey methods.) The following figures display survey results, detailed tabular results can be found in Appendix A & the questionnaire and codebook can be found in Appendix B.

The major findings of the survey include:

- Three-fifths (60%) of New Hampshire adults admit that they do not know the definition of an estuary, 11 percent gave the correct definition of an estuary, 19 percent gave a water-related definition, 6 percent gave a nature-related example of an estuary, and 3 percent gave an example of coastal water. *Figure 1*
- Those who have done postgraduate work and those who have lived in New Hampshire 2 years or less were most likely to have given the correct definition of an estuary.
- Eight percent of those who offered a definition of an estuary referred to birds and another 11 percent referred to protected lands. *Figures 2 & 3*

Figure 1

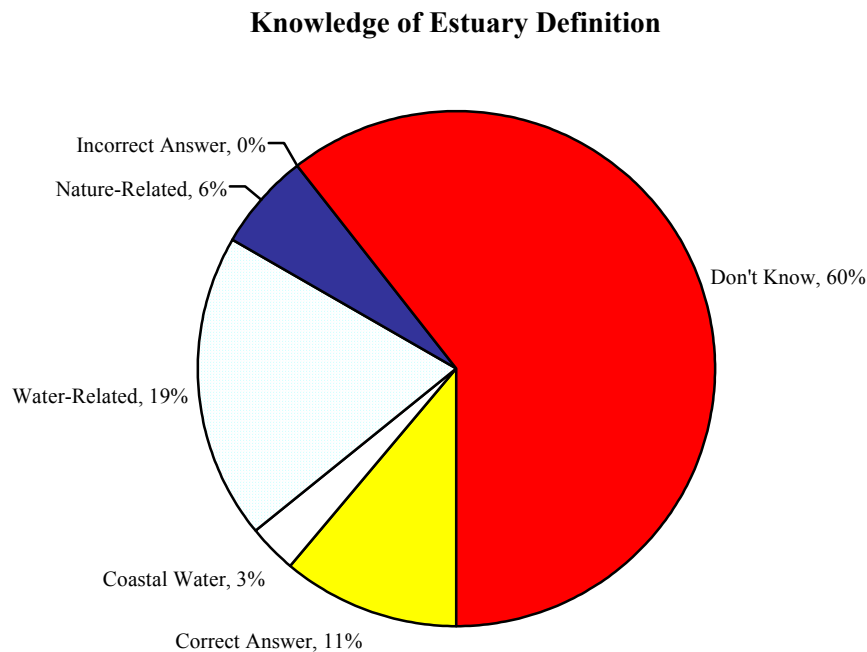


Figure 2

**Estuary Definition Includes Bird References
(Those who defined estuary only.)**

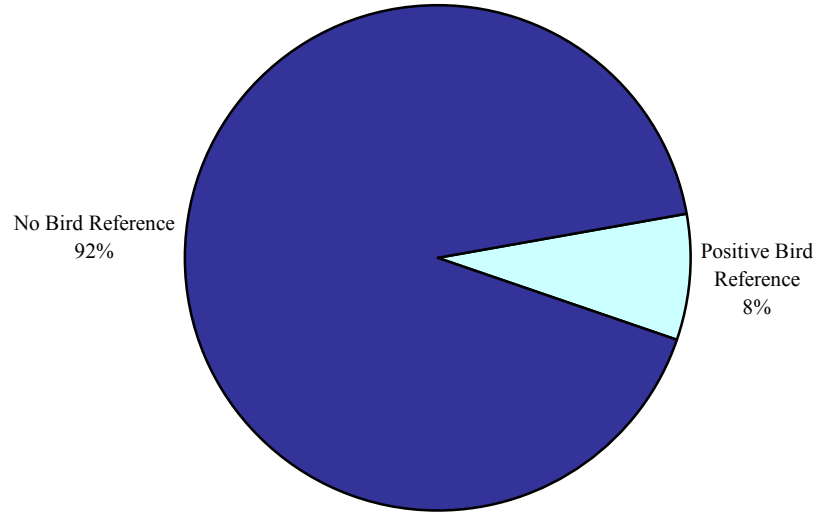
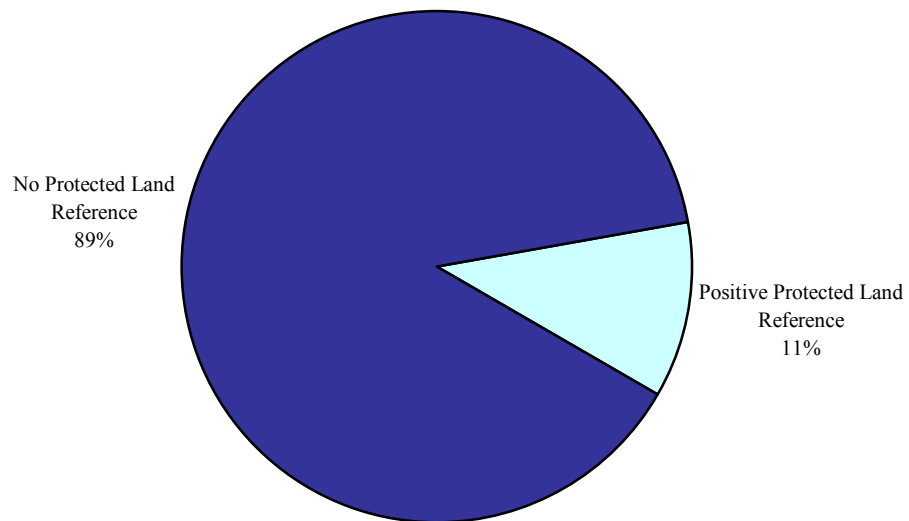


Figure 3

**Estuary Definition Includes Reference to Protected Land
(Those who defined estuary only.)**



Open-ended Responses

NHEP1A: “In your own words, how would you define an estuary?”

- Where freshwater meets saltwater and the developing environment within/around it.
- A water habitat
- A river of some sort
- It's where the river meets the sea
- Stream,
- Kind of a wetland, uh, and I'm not sure if its freshwater or saltwater
- I want to say its something to do with water
- An area for wildlife, birds or something like that
- An inlet of water that flows into the sea
- A place where wildlife is a habitat where birds use the water
- It is a branch off of a river going to the coast
- Creeks from rivers
- Great bay is, connecting a body of water to an ocean
- A river
- Like a tributary
- A river, wetland.
- A bird sanctuary
- A watershed
- Small streams and habitat for wildlife where the streams enter the ocean
- Where water washed over sand and makes it very fine
- Branch of a river.
- Close to land
- Its just a water inlet
- Tide area along the seacoast where the tide comes and goes
- A small stream type of waterway
- The confluence of rivers or the area at the end of the river. more than one river often
- An off shoot of an river
- Body of water, title of water, preserve water, salt water and think we should protect them
- A body of water
- A tidal body of water, ecologically important and serving as a cleansing unit for the environment

- Think is place of birds,
- Um, that is something to do with the water ... if I remember correctly its something to do with a natural habitat of aquatic life
- Water system that is towards the end of a water system a swamp small streams of water
- Place for animals to live and for keep our nature in balance.
- Place of birds
- A body of water that is consigned
- It's a water source of branch leading to a river.
- A small body of water that flows like a river
- Its a river that rises and falls with the ocean tides
- A wetland that feed to ocean
- White habitat...
- A back way water area
- Like a canal or water way - I believe commercial traffic travels on them, but i'm not sure
- Where oceans and fresh water come together in a tidal area
- It's a ...tributary of a river or a body of water
- A wildlife water land area, might even be a bird hatchery
- A protected wetland
- Its a wetland, seacoast wetlands
- Its a river
- An estuary is a marine zone where freshwater goes into land, its a wetland zone
- A waterway around the coast, interactive b/w salt and fresh
- The area where salt and freshwater meet
- An estuary is an ecological system where fresh water and salt water meet on the sea coast
- Water land
- Wild life birds
- It is some kind of wetlands, maybe saltwater
- Where a body of water heads towards the sea
- An area where salt water and fresh water mix , shallow water lots of plant life
- Small body of water feeds another body of water
- It is a tidal area between the ocean and the river
- A waterway
- Small river that empties into a body of water (it's the area around it).
- A protected area for wildlife.

- Little body of water that comes in further from the ocean or a river
- Place where has wet land, wood, a lot wild life live, birds
- Example is great bay, a large body that natures a young aquatic life
- A sanctuary for wildlife
- Waterway...that's inlike..
- Save haven, refuge area where animals come, and things are where they should be.
- A little water area such as a such bay
- A larger body of water that run off a larger body of water that is fresh water
- It's an area where water collects from other sources.
- Back water from the ocean great bay is an example of one
- Protective land for animal use
- A place of peace where human being and wild life exist in peace
- It's a place for birds and wildlife
- Water I am not really sure, I think that it is water that is backed up for wild life
- A place in nature, mostly wet, a breeding ground.
- Body of water where the ocean meets the freshwater, and there's a lot of marine biology w/in that meeting place
- It is ending of the river , where the river meets the sea
- Where a river and ocean meet, used for fish and shell fish
- Any navigable river way or channel that are tidal.
- An area where fresh and sea water meet
- The mouth of a river where one river comes into another or a bigger body of water
- Where a river goes into the ocean, and the marsh that surrounds it.
- Water dwelling adjacent to rivers and ponds
- An area where there is freshwater and saltwater.
- The mouth of a river that divides and spills in tot he ocean
- I guess a wetland that provides haven and home for different species
- A body of water that connect the ocean water to the rivers
- Waterways
- A sanctuary for Audubon society.
- When water comes into the land
- Isn't it a protected, not a protected...a border where land meets water and water meets land type of thing
- A body of water that goes off the ocean and has its own living ecosystems within it.
- An estuary is a watershed, a body of water that a number of rivers and streams flow in to, such as the Piscataqua River Estuary.

- It's a body of water connected to the ocean
- A piece of water that connects an ocean and a river
- A natural outlet for water.
- Something about a river, ah, not sure, branches of a river, yes
- A salt water inlet, marshy area
- An physical land area that is filled with small water bodies, and rivers and things like that, on the fringe of a coastal area.
- A water in the grass land surrounding the shoreline for example the great bay
- Has to do with water, it is a passage between two bodies of water.
- A river that flows into the ocean, the area of the river that flows into the ocean, where ships can travel
- A preserve for wildlife
- A balanced water ecosystem that has got the support of supunding public and land
- Put birds.... gvt land,
- It has to do with nature and birds.
- Stream
- A waterway
- Like river flow, streams, etc.
- A marshy area where salt and freshwater met
- Small river
- I would say...it's probably having to do with our water table, almost like an underground river that covers a huge are of our state and that H2O travels and joins with other water and ends up in the ocean, almost like a bloodline of our earth...like the everglades
- A tract of land that's set aside for non-development and kept in a natural state and is protected
- Some sort of a...outdoor...life preserve type thing
- Habitat for wildlife
- Small body of water
- A meeting fresh and salt water body
- A protected saltwater area where there's wildlife. I don't really know.
- A body of water, river that meets the ocean
- A wetland at a mouth of a river where it meets the ocean
- A preserved wetland
- A body of water where birds go
- Location where fresh and salt water meet.
- Something do with birds

- A dead letting from where the sea, that fresh and salt water mix
- It is a body of water that is marshy or reedy in value and has a lot of and has many homes for water fowl and mammals
- A water shed where migrating birds go to reproduce
- An ecologically sensitive area that needs protection immediately.
- Wetland
- A raised place in the landscape where glaciers deposited ? causing a raised area.
- Conservation of water and so forth.
- A protected wetland.
- Something to do with water
- An estuary is a body of water, very much like the great bay, composed of a combination of salt and fresh water. Important for the nurturing of fish and biological life.
- Ocean coming in to land
- Rivers and brooks running into Great Bay and places like that
- Large amt where h20 is
- Waterway sort of undeveloped water area
- A wildlife preserve
- Branch of water, salt and fresh water coming together.
- The marshy area near the ocean
- Something with insurance or with math
- Wild life wet land thing
- An inlet like a bay
- Freshwater and salt water mix.. area
- Where fresh water spills out into the ocean
- A river coming into a part of the ocean, most coastal rivers empty into the ocean
- Were nature takes care of its self
- A area in an environment that is a niche or home to animals
- Its an area of wetland that is protected.
- An estuary is where two bodies of water merge together.
- Land set aside for non commercial/non-residential use,
- A tidal basin.
- An estuary is a part of the sea that extends inward to meet the mouth of the river
- Branch in a river
- A protected piece of land.

- Where the river meets the sea
- A body of water that comes in from the ocean where there is fishing and bird life
- Wetland- where river feeds into ocean
- The meeting of fresh and salt waters
- The area that the river meets the ocean,?
- It has something to do with sanctuaries for birds and fish and other wildlife.
- It's where land is protected so the natural vegetation and wildlife can function w/o human intervention
- I think it is where two rivers meet.
- Water wet land for wild life
- A group of property of open land use for nature natural flowing rivers that head to the sea.
- An area where salt water and freshwater come together
- A natural habitat of animals.
- It's a body of water encompassing swampy areas tidal flats things of that nature
- A habitat for aquatic life
- A conservation term.
- Where they all gather and meet and go off into other things - water
- A water that has gone into land and created a swampy area.
- A watershed
- A sanctuaries of some sort.
- An opening of a body of water into a bigger body of water
- Waterway coming out of a river
- The place where salt and freshwater meet along the coast.
- Branching off of something, like a stream from a river
- Area in which the river and the ocean connects
- Where fresh water and saltwater meet at an inlet where lots of wildlife likes to live
- Some kind of body of or spring, water supply
- Area where salt water and rivers meet like fish and whatever go there
- It is a fork in the river, a side shoot of the river
- Protected waterways and habitat for wildlife
- A waterway
- Body of water that has its own ecosystem that should be protected, and they're endangered in many places
- A waterway
- The special place at the end of a street
- A wetland drainage area, drains into the ocean, a tributary of another body of water

- A fresh body of water
- Small body of water to provide drinking water
- A safe place for animals, sanctuary, something like that.
- A delta of a river, a marshy area where there is a mix of sea water and freshwater
- Where the ocean and land come together it is a place for fish to be born
- Mudflat, it brings in grants to the university. Region of great variability of salinity, it is a mixture of salt and freshwater
- A little stream that runs into a larger body
- An inlet of water along the seacoast where a lot of wildlife live.
- Water system that feeds into a larger one
- A region of a river or a marsh, which is affected by tides from the ocean
- A still body of water
- It's a bit of water that goes off a larger body of water, like the river below the dam.
- It is a place where freshwater and salt water meet
- A piece of land that is needed to protect wildlife
- Where the food chain begins, like Great Bay at the sea coast
- The place where freshwater meets salt and where a lot of animal and plant life is born and grows into adults
- It is a wetland near a river or along the sea
- Tidal portion of a river

TECHNICAL REPORT

How the Sample Was Selected

The July, 2004 Granite State Poll was a survey of randomly selected adults in the state of New Hampshire. This survey was conducted using a procedure called Random Digit Dialing (RDD) which is described below.

A sample of households in the area was selected by a procedure known as random digit dialing. The way this works is as follows. First, with the aid of the computer, one of the three-digit telephone exchanges that are currently used in the area (e.g., 772) is randomly selected. The computer then randomly selects one of the "working blocks"--the first two of the last four numbers in a telephone number (e.g., 64)--and attaches it to the randomly selected exchange. Finally, the computer program then generates a two-digit random number between 00 and 99 (e.g., 57) which is attached to the previously selected prefix (772), and the previously selected working block (64) resulting in a complete telephone number -- i.e., 772-6457. This procedure is then repeated numerous times by the computer to generate more random numbers, so that we have a sufficient quantity to conduct the survey. The end result is that each household in the area in which there is a telephone has an equally likely chance of being selected into the sample.

The random sample used in the Granite State Poll was purchased from Marketing Systems Group, Fort Washington, Pennsylvania. MSG screens each selected telephone number to eliminate non-working numbers, disconnected numbers, and business numbers to improve the efficiency of the sample, reducing the amount of time interviewers spend calling non-usable numbers.

Each of these randomly generated telephone numbers is called by one of our interviewers from a centrally supervised facility at the UNH Survey Center. If the number called is found not to be a residential one, it is discarded and another random number is called. (Approximately forty-five percent of the numbers were discarded because they are found to be businesses, institutions, or not assigned.) If it is a residential number, the interviewer then randomly selects a member of the household by asking to speak with the adult currently living in the household who has had the most recent birthday. This selection process ensures that every adult (18 years of age or older) in the household has an equally likely chance of being included in the survey. No substitutions are allowed. If, for example, the randomly selected adult is not at home when the household is first contacted, the interviewer cannot substitute by selecting someone else who just happens to be there at the time. Instead, he or she must make an appointment to call back when the randomly selected adult is at home. In this way, respondent selection bias is minimized.

When the Interviewing Was Done

New Hampshire adults in the Granite State Poll were interviewed between July 6 and July 20, 2004. Each selected respondent was called by a professional UNH Survey Center interviewer from a centrally supervised facility at the UNH Survey Center. Telephone calls during the field period were made between 10:00 AM and 9:00 PM.

Response Rates

Attempts were made to contact four thousand nine hundred eighty-two (4,982) New Hampshire adults in the RDD survey. Table 1 shows the percentage of these contacts in the first survey which resulted in completed interviews (10%), refusals (18%), failures to interview because the telephone was busy, the phone was not answered, the telephone was answered by an answering machine, appointments were broken, or the respondent was away on business, vacation, or was otherwise unavailable during the interviewing period (48%). Failure to interview because the number was changed, disconnected, or was a business (23%).

TABLE 1
Response Rates for the April, 2004 Granite State Poll

| | <u>NUMBER</u> | <u>PERCENTAGE</u> |
|--|---------------|-------------------|
| Completed Interviews | 509 | 10.2% |
| Refusals | 913 | 18.3 |
| Unable to Interview -- (no answer, busy, answering machine, broken appointment, or the respondent was away on business, vacation, illness, etc.) | 2401 | 48.2 |
| Disconnect, Changed Number, Business, Fax, Modem | <u>1159</u> | <u>23.3</u> |
| TOTALS | 4,982 | 100.0% |

Sampling Error

The Granite State Poll, like all surveys, is subject to sampling error due to the fact that all residents in the area were not interviewed. For those questions asked of four hundred (500) or so respondents, the error is +/-4.4%. For those questions where fewer than 500 persons responded, the sampling error can be calculated as follows:

$$\text{Sampling error} = \pm (1.96) \frac{\sqrt{P(1-P)}}{\sqrt{N}}$$

Where **P** is the percentage of responses in the answer category being evaluated and **N** is the total number of persons answering the particular question.

For example, suppose you had the following distribution of answers to the question, "Should the state spend more money on road repair even if that means higher taxes?" Assume 1,000 respondents answered the question as follows:

| | |
|------------|-------|
| YES | - 47% |
| NO | - 48% |
| DON'T KNOW | - 5% |

The sampling error for the "YES" percentage of 47% would be

$$\pm (1.96) \frac{\sqrt{(47)(53)}}{\sqrt{1,000}} = \pm 3.1\%$$

for the "NO" percentage of 48% it would be

$$\pm (1.96) \frac{\sqrt{(48)(52)}}{\sqrt{1,000}} = \pm 3.1\%$$

and for the "DON'T KNOW" percentage of 5% it would be

$$\pm (1.96) \frac{\sqrt{(5)(95)}}{\sqrt{1,000}} = \pm 1.4\%$$

In this case we would expect the true population figures to be within the following ranges:

| | |
|------------|-----------------------------------|
| YES | 43.9% - 50.1% (i.e., 47% +/-3.1%) |
| NO | 44.9% - 51.1% (i.e., 48% +/-3.1%) |
| DON'T KNOW | 3.6% - 6.4% (i.e., 5% +/-1.4%) |

APPENDIX A:
DETAILED TABULAR RESULTS

NHEP1: "Now, I'd like to ask you a question about estuaries. Do you think you could define, in your own words, what an estuary is?"

| | Correct Answer | Coastal Water | Water-Related | Nature-Related | Incorrect Answer | Don't Know/Not Sure | Number Responding |
|-------------------------------|----------------|---------------|---------------|----------------|------------------|---------------------|-------------------|
| All NH Adults | 11% | 3% | 19% | 6% | 0% | 60% | 508 |
| Registered to Vote | | | | | | | |
| Registered Democrat | 18 | 8 | 17 | 12 | 1 | 44 | 102 |
| Undeclared/Other | 11 | 2 | 21 | 7 | 0 | 59 | 181 |
| Registered Republican | 10 | 4 | 25 | 6 | 0 | 55 | 119 |
| Not registered | 4 | 1 | 12 | 1 | 1 | 81 | 98 |
| Party Identification | | | | | | | |
| Democrat | 14 | 4 | 15 | 8 | 1 | 58 | 223 |
| Independent | 4 | 0 | 22 | 4 | 0 | 70 | 63 |
| Republican | 10 | 4 | 23 | 6 | 0 | 57 | 201 |
| Sex of Respondent | | | | | | | |
| Male | 13 | 3 | 22 | 6 | 0 | 55 | 246 |
| Female | 9 | 4 | 16 | 6 | 0 | 64 | 262 |
| Age | | | | | | | |
| 18 to 29 | 7 | 0 | 9 | 3 | 0 | 81 | 73 |
| 30 to 39 | 9 | 2 | 20 | 8 | 0 | 62 | 82 |
| 40 to 49 | 10 | 2 | 15 | 10 | 0 | 63 | 117 |
| 50 to 59 | 13 | 6 | 27 | 8 | 0 | 46 | 109 |
| 60 to 69 | 17 | 7 | 18 | 6 | 1 | 52 | 60 |
| 70 or older | 9 | 5 | 23 | 1 | 2 | 60 | 46 |
| Education | | | | | | | |
| High school or less | 6 | 1 | 11 | 6 | 0 | 76 | 146 |
| Technical school/Some college | 4 | 5 | 22 | 4 | 0 | 64 | 128 |
| College graduate | 13 | 3 | 15 | 12 | 0 | 57 | 113 |
| Postgraduate work | 23 | 6 | 31 | 5 | 1 | 35 | 110 |
| Income | | | | | | | |
| Less than \$30,000 | 8 | 4 | 8 | 6 | 0 | 74 | 55 |
| \$30,000 to \$44,999 | 7 | 1 | 18 | 8 | 2 | 64 | 65 |
| \$45,000 to \$59,999 | 14 | 6 | 21 | 5 | 0 | 54 | 70 |
| \$60,000 to \$74,999 | 6 | 1 | 16 | 10 | 0 | 67 | 58 |
| \$75,000 to \$99,999 | 13 | 6 | 26 | 6 | 0 | 49 | 69 |
| \$100,000 or more | 24 | 1 | 19 | 8 | 0 | 48 | 63 |
| Marital Status | | | | | | | |
| Married | 12 | 4 | 21 | 8 | 0 | 56 | 353 |
| Divorced/Separated | 8 | 3 | 19 | 2 | 0 | 68 | 60 |
| Never married | 7 | 3 | 14 | 6 | 0 | 71 | 84 |

NHEP1: "Now, I'd like to ask you a question about estuaries. Do you think you could define, in your own words, what an estuary is?"

| | Correct Answer | Coastal Water | Water-Related | Nature-Related | Incorrect Answer | Don't Know/Not Sure | Number Responding |
|------------------------------------|----------------|---------------|---------------|----------------|------------------|---------------------|-------------------|
| All NH Adults | 11% | 3% | 19% | 6% | 0% | 60% | 508 |
| Adults in Household | | | | | | | |
| One | 8 | 4 | 19 | 5 | 2 | 61 | 61 |
| Two | 12 | 4 | 17 | 8 | 0 | 59 | 290 |
| Three or more | 9 | 2 | 25 | 4 | 0 | 59 | 149 |
| Children in Household | | | | | | | |
| No children | 13 | 4 | 20 | 7 | 1 | 56 | 300 |
| One | 7 | 0 | 15 | 9 | 0 | 69 | 78 |
| Two or more | 9 | 3 | 20 | 5 | 0 | 62 | 119 |
| Religion | | | | | | | |
| Protestant | 11 | 5 | 18 | 9 | 1 | 57 | 191 |
| Catholic | 4 | 2 | 15 | 5 | 0 | 74 | 161 |
| Other | 18 | 3 | 26 | 6 | 0 | 46 | 134 |
| Years Lived in NH | | | | | | | |
| 2 years or less | 24 | 0 | 20 | 0 | 0 | 56 | 25 |
| 3 to 5 years | 13 | 3 | 14 | 7 | 0 | 63 | 38 |
| 6 to 10 years | 8 | 1 | 21 | 7 | 0 | 63 | 42 |
| 11 to 20 years | 8 | 2 | 22 | 5 | 0 | 63 | 105 |
| 20 or more years | 11 | 5 | 18 | 8 | 1 | 58 | 280 |
| Zone | | | | | | | |
| Zone A | 19 | 7 | 22 | 12 | 0 | 41 | 76 |
| Zone B | 4 | 9 | 30 | 8 | 0 | 49 | 26 |
| Zone C | 10 | 2 | 18 | 5 | 0 | 64 | 406 |
| Region | | | | | | | |
| Northern NH | 11 | 3 | 26 | 6 | 0 | 53 | 68 |
| Western NH | 10 | 2 | 6 | 5 | 0 | 76 | 48 |
| Central/Lakes | 7 | 2 | 20 | 7 | 1 | 62 | 80 |
| Hillsborough County | 11 | 2 | 21 | 5 | 1 | 60 | 154 |
| Seacoast | 13 | 5 | 18 | 8 | 0 | 56 | 159 |
| Executive Council Districts | | | | | | | |
| 1st District | 12 | 2 | 20 | 9 | 0 | 57 | 107 |
| 2nd District | 7 | 5 | 20 | 3 | 1 | 65 | 105 |
| 3rd District | 18 | 6 | 20 | 11 | 0 | 45 | 92 |
| 4th District | 7 | 2 | 18 | 5 | 1 | 67 | 104 |
| 5th District | 13 | 2 | 17 | 5 | 0 | 64 | 94 |

BIRDS:Definition include a reference to birds? (Those who defined estuary only.)

| | No Bird Reference | Positive Bird Reference | Number Responding |
|-------------------------------|-------------------|-------------------------|-------------------|
| All NH Adults | 92% | 8% | 205 |
| Registered to Vote | | | |
| Registered Democrat | 95 | 5 | 57 |
| Undeclared/Other | 89 | 11 | 73 |
| Registered Republican | 88 | 12 | 53 |
| Not registered | 97 | 3 | 19 |
| Party Identification | | | |
| Democrat | 90 | 10 | 93 |
| Independent | 96 | 4 | 19 |
| Republican | 91 | 9 | 87 |
| Sex of Respondent | | | |
| Male | 92 | 8 | 112 |
| Female | 91 | 9 | 93 |
| Age | | | |
| 18 to 29 | 100 | 0 | 14 |
| 30 to 39 | 96 | 4 | 31 |
| 40 to 49 | 84 | 16 | 43 |
| 50 to 59 | 90 | 10 | 59 |
| 60 to 69 | 93 | 7 | 29 |
| 70 or older | 97 | 3 | 18 |
| Education | | | |
| High school or less | 75 | 25 | 34 |
| Technical school/Some college | 99 | 1 | 46 |
| College graduate | 95 | 5 | 48 |
| Postgraduate work | 92 | 8 | 72 |
| Income | | | |
| Less than \$30,000 | 100 | 0 | 15 |
| \$30,000 to \$44,999 | 88 | 12 | 23 |
| \$45,000 to \$59,999 | 90 | 10 | 32 |
| \$60,000 to \$74,999 | 85 | 15 | 19 |
| \$75,000 to \$99,999 | 100 | 0 | 35 |
| \$100,000 or more | 88 | 12 | 33 |
| Marital Status | | | |
| Married | 91 | 9 | 156 |
| Divorced/Separated | 96 | 4 | 20 |
| Never married | 89 | 11 | 25 |

BIRDS:Definition include a reference to birds? (Those who defined estuary only.)

| | No Bird Reference | Positive Bird Reference | Number Responding |
|------------------------------------|-------------------|-------------------------|-------------------|
| All NH Adults | 92% | 8% | 205 |
| Adults in Household | | | |
| One | 89 | 11 | 24 |
| Two | 92 | 8 | 119 |
| Three or more | 92 | 8 | 60 |
| Children in Household | | | |
| No children | 92 | 8 | 133 |
| One | 83 | 17 | 24 |
| Two or more | 95 | 5 | 45 |
| Religion | | | |
| Protestant | 93 | 7 | 83 |
| Catholic | 90 | 10 | 42 |
| Other | 90 | 10 | 72 |
| Years Lived in NH | | | |
| 2 years or less | 100 | 0 | 11 |
| 3 to 5 years | 92 | 8 | 14 |
| 6 to 10 years | 80 | 20 | 16 |
| 11 to 20 years | 90 | 10 | 40 |
| 20 or more years | 93 | 7 | 116 |
| Zone | | | |
| Zone A | 88 | 12 | 45 |
| Zone B | 88 | 12 | 13 |
| Zone C | 93 | 7 | 147 |
| Region | | | |
| Northern NH | 99 | 1 | 32 |
| Western NH | 94 | 6 | 11 |
| Central/Lakes | 89 | 11 | 30 |
| Hillsborough County | 92 | 8 | 62 |
| Seacoast | 88 | 12 | 70 |
| Executive Council Districts | | | |
| 1st District | 95 | 5 | 46 |
| 2nd District | 97 | 3 | 37 |
| 3rd District | 87 | 13 | 51 |
| 4th District | 85 | 15 | 34 |
| 5th District | 94 | 6 | 34 |

PRESErv:Definition include a reference to protected land? (Those who defined estuary only.)

| | NO Protected Land Reference | Positive Protected Land Reference | Number Responding |
|-------------------------------|--------------------------------|--------------------------------------|----------------------|
| All NH Adults | 89% | 11% | 205 |
| Registered to Vote | | | |
| Registered Democrat | 88 | 12 | 57 |
| Undeclared/Other | 86 | 14 | 73 |
| Registered Republican | 90 | 10 | 53 |
| Not registered | 93 | 7 | 19 |
| Party Identification | | | |
| Democrat | 91 | 9 | 93 |
| Independent | 82 | 18 | 19 |
| Republican | 88 | 12 | 87 |
| Sex of Respondent | | | |
| Male | 91 | 9 | 112 |
| Female | 85 | 15 | 93 |
| Age | | | |
| 18 to 29 | 75 | 25 | 14 |
| 30 to 39 | 89 | 11 | 31 |
| 40 to 49 | 90 | 10 | 43 |
| 50 to 59 | 85 | 15 | 59 |
| 60 to 69 | 95 | 5 | 29 |
| 70 or older | 100 | 0 | 18 |
| Education | | | |
| High school or less | 89 | 11 | 34 |
| Technical school/Some college | 83 | 17 | 46 |
| College graduate | 90 | 10 | 48 |
| Postgraduate work | 92 | 8 | 72 |
| Income | | | |
| Less than \$30,000 | 67 | 33 | 15 |
| \$30,000 to \$44,999 | 86 | 14 | 23 |
| \$45,000 to \$59,999 | 95 | 5 | 32 |
| \$60,000 to \$74,999 | 92 | 8 | 19 |
| \$75,000 to \$99,999 | 94 | 6 | 35 |
| \$100,000 or more | 93 | 7 | 33 |
| Marital Status | | | |
| Married | 89 | 11 | 156 |
| Divorced/Separated | 89 | 11 | 20 |
| Never married | 83 | 17 | 25 |

PRESERV:Definition include a reference to protected land? (Those who defined estuary only.)

| | NO Protected Land Reference | Positive Protected Land Reference | Number Responding |
|------------------------------------|--------------------------------|--------------------------------------|----------------------|
| All NH Adults | 89% | 11% | 205 |
| Adults in Household | | | |
| One | 91 | 9 | 24 |
| Two | 87 | 13 | 119 |
| Three or more | 90 | 10 | 60 |
| Children in Household | | | |
| No children | 89 | 11 | 133 |
| One | 84 | 16 | 24 |
| Two or more | 91 | 9 | 45 |
| Religion | | | |
| Protestant | 86 | 14 | 83 |
| Catholic | 90 | 10 | 42 |
| Other | 90 | 10 | 72 |
| Years Lived in NH | | | |
| 2 years or less | 88 | 12 | 11 |
| 3 to 5 years | 81 | 19 | 14 |
| 6 to 10 years | 92 | 8 | 16 |
| 11 to 20 years | 94 | 6 | 40 |
| 20 or more years | 88 | 12 | 116 |
| Zone | | | |
| Zone A | 89 | 11 | 45 |
| Zone B | 92 | 8 | 13 |
| Zone C | 88 | 12 | 147 |
| Region | | | |
| Northern NH | 91 | 9 | 32 |
| Western NH | 81 | 19 | 11 |
| Central/Lakes | 96 | 4 | 30 |
| Hillsborough County | 84 | 16 | 62 |
| Seacoast | 90 | 10 | 70 |
| Executive Council Districts | | | |
| 1st District | 90 | 10 | 46 |
| 2nd District | 93 | 7 | 37 |
| 3rd District | 91 | 9 | 51 |
| 4th District | 78 | 22 | 34 |
| 5th District | 89 | 11 | 34 |

APPENDIX B:
QUESTIONNAIRE AND CODEBOOK

This appendix contains the questionnaire used in the Winter 2004 Granite State Poll. It also includes the following information about the data:

1. The numeric codes used to categorize the answers given by survey respondents.
2. A code indicating the sponsor of the question.
3. The variable names and numbers of the variables in the SPSS file of the data.
4. The missing data codes used in the SPSS file (indicated by an asterisk [*])

**The Granite State Poll #13
UNH Survey Center
Summer 2004**

INTRO

INTRODUCTION: "This is the University of New Hampshire. My name is _____ and I'm calling for the Granite State Poll from the University of New Hampshire Survey Center. This month, the University is conducting a very short, confidential study of public opinion in New Hampshire, and we'd really appreciate your help and cooperation."

SEAS

"Do you live at this residence all year round or are you on vacation in New Hampshire?"

- 1 LIVE IN NH YEAR ROUND
- 2 SEASONAL, JUST VACATIONING → "Thank you very much, we are only interviewing year round residents."

* 9 REFUSED

BIR1

"In order to determine who to interview, could you tell me, of the adults aged 18 or older who currently live in your household -- including yourself -- who had the most recent birthday? I don't mean who is the youngest, but rather, who had the most recent birthday?"

1. INFORMANT -- SKIP TO SEX
2. SOMEONE ELSE (SPECIFY): _____ --SKIP TO INT2
3. DON'T KNOW ALL BIRTHDAYS, ONLY SOME -- CONTINUE WITH BIR2 BELOW
4. DON'T KNOW ANY BIRTHDAYS OTHER THAN OWN -- SKIP TO SEX

* 9. REFUSED -- ENTER NON-RESPONSE INFORMATION

BIR2

"Of the ones that you do know, who had the most recent birthday?"

1. INFORMANT _____ -- SKIP TO SEX
2. SOMEONE ELSE (SPECIFY): _____ -- GO TO INT2
3. PERSON NOT AVAILABLE
9. REFUSED

INT2

ASK TO SPEAK TO THAT PERSON

“Hello, this is _____ calling for the Granite State Poll from the University of New Hampshire. This month the University is conducting a **confidential** study of public opinion in New Hampshire, and we'd really appreciate your help and cooperation. You have been identified as the adult in your household who had the most recent birthday. Is this correct?”

- 1 YES
- 2 APPOINTMENT
- * 9 REFUSAL

SEX

“Thank you very much for helping us with this important study. We really appreciate your help. Before we begin I want to assure you that all of your answers are strictly confidential. They will be combined with answers from other people from across the state. Your telephone number was randomly selected from all families in New Hampshire. This call may be monitored for quality assurance.”

“The survey will take about 10 minutes to complete. Participation is voluntary. If you decide to participate, you may decline to answer any question or end the interview at any time.”

RECORD SEX OF RESPONDENT

- 1 MALE
- 2 FEMALE
- * 99 NA

TOWN

“First, in what town do you live?” ENTER NUMBER OF TOWN FROM SHEET.

- 997 OTHER – TYPE IN _____
- 998 DK - DO NOT PROBE
- * 999 NA / REFUSED

PRESAPP:

“Let's begin with some questions about the President.”

“GENERALLY SPEAKING, do you approve or disapprove of the way President Bush is handling his job as president?”

(IF APPROVE): “Would you say that you STRONGLY approve of the way he is handling his job as president, or that you approve only SOMEWHAT?”

(IF DISAPPROVE): “Would you say that you STRONGLY disapprove of the way he is handling his job as president, or that you disapprove only SOMEWHAT?”

(IF NEITHER, NOT SURE, DK): “Would you say that you lean a little more toward APPROVING or DISAPPROVING of the way he is handling his job as president?”

- 1 STRONGLY APPROVE
- 2 APPROVE SOMEWHAT
- 3 LEAN TOWARD APPROVING

- 4 NEITHER, NOT SURE, DK

- 5 LEAN TOWARD DISAPPROVING
- 6 DISAPPROVE SOMEWHAT
- 7 STRONGLY DISAPPROVE
- * 99 NA

ROTATE FORAPP AND ECONAPP

FORAPP:

“GENERALLY SPEAKING, do you approve or disapprove of the way President Bush is handling FOREIGN AFFAIRS?”

(IF APPROVE): “Would you say you STRONGLY approve of the way he is handling foreign affairs, or that you approve only SOMEWHAT?”

(IF DISAPPROVE): “Would you say you STRONGLY disapprove of the way he is handling foreign affairs, or that you disapprove only SOMEWHAT?”

(IF NEITHER, NOT SURE, DK): “Would you say you lean a little more toward APPROVING or DISAPPROVING of the way he is handling foreign affairs?”

- 1 STRONGLY APPROVE
- 2 APPROVE SOMEWHAT
- 3 LEAN TOWARD APPROVING
- 4 NEITHER, NOT SURE, DK
- 5 LEAN TOWARD DISAPPROVING
- 6 DISAPPROVE SOMEWHAT
- 7 STRONGLY DISAPPROVE
- * 99 NA

ECONAPP

“GENERALLY SPEAKING, do you approve or disapprove of the way President Bush is handling THE ECONOMY?”

(IF APPROVE): “Would you say you STRONGLY approve of the way he is handling the economy, or that you approve only SOMEWHAT?”

(IF DISAPPROVE): “Would you say you STRONGLY disapprove of the way he is handling the economy, or that you disapprove only SOMEWHAT?”

(IF NEITHER, NOT SURE, DK): “Would you say you lean a little more toward APPROVING or DISAPPROVING of the way he is handling the economy?”

- 1 STRONGLY APPROVE
- 2 APPROVE SOMEWHAT
- 3 LEAN TOWARD APPROVING
- 4 NEITHER, NOT SURE, DK
- 5 LEAN TOWARD DISAPPROVING
- 6 DISAPPROVE SOMEWHAT
- 7 STRONGLY DISAPPROVE
- * 99 NA

IRAQ1:

“Do you approve or disapprove of the way George W. Bush is handling the situation with Iraq?”

(IF APPROVE): “Would you say you STRONGLY approve of the way he is handling the situation with Iraq, or that you approve only SOMEWHAT?”

(IF DISAPPROVE): “Would you say you STRONGLY disapprove of the way he is handling the situation with Iraq, or that you disapprove only SOMEWHAT?”

(IF NEITHER, NOT SURE, DK): “Would you say you lean a little more toward APPROVING or DISAPPROVING of the way he is handling the situation with Iraq?”

- 1 STRONGLY APPROVE
- 2 APPROVE SOMEWHAT
- 3 LEAN TOWARD APPROVING
- 4 NEITHER, NOT SURE, DK
- 5 LEAN TOWARD DISAPPROVING
- 6 DISAPPROVE SOMEWHAT
- 7 STRONGLY DISAPPROVE
- * 99 NA

IRAQ2:

“Do you support or oppose the United States having gone to war with Iraq?”

(IF SUPPORT): “Do you strongly support this or just somewhat?”

(IF OPPOSE): “Do you strongly oppose this or just somewhat

- 1 STRONGLY SUPPORT
- 2 SUPPORT SOMEWHAT
- 3 NEITHER, NOT SURE, DK
- 4 OPPOSE SOMEWHAT
- 5 STRONGLY OPPOSE

* 99 NA

CCON1

“On another topic, we are interested in how people are getting along financially these days. Would you say that you and your family living there are BETTER OFF or WORSE OFF financially than you were a year ago?”

- 1 BETTER OFF
- 2 ABOUT THE SAME (VOLUNTEERED)
- 3 WORSE OFF

- 98 DON'T KNOW / NOT SURE
- * 99 NA / REFUSED

CCON2

“Now, looking ahead -- do you think that a year from now you and your family will be better off financially ... or worse off ... or just about the same?”

- 1 BETTER OFF FINANCIALLY
- 2 WORSE OFF
- 3 JUST ABOUT THE SAME (VOLUNTEERED)

- 98 DK (PROBE: REPEAT QUESTION)
- * 99 NA

CCON3NH

“What about business conditions in the New Hampshire as a whole --do you think that during the next twelve months we'll have good times financially, or bad times, or what?”

- 1 GOOD TIMES
- 2 GOOD, WITH QUALIFICATIONS
- 3 PRO-CON, SOME GOOD - SOME BAD

- 4 BAD, WITH QUALIFICATIONS
- 5 BAD TIMES

- 98 DK, UNCERTAIN (PROBE: REPEAT QUESTION)
- * 99 NA

CCON3US

“Now turning to business conditions in the country as a whole --do you think that during the next twelve months we'll have good times financially, or bad times, or what?”

- 1 GOOD TIMES
- 2 GOOD, WITH QUALIFICATIONS
- 3 PRO-CON, SOME GOOD - SOME BAD

- 4 BAD, WITH QUALIFICATIONS
- 5 BAD TIMES

- 98 DK, UNCERTAIN (PROBE: REPEAT QUESTION)
- * 99 NA

UNHSC
CCON4

“Looking ahead, which would you say is more likely – that in the country as a whole we will have continuous GOOD TIMES during the next FIVE YEARS or so, or that we will have periods of WIDESPREAD UNEMPLOYMENT or DEPRESSION, or what?”

- 1 CONTINUOUS GOOD TIMES
- 2 MIXED
- 3 WIDESPREAD UNEMPLOYMENT/DEPRESSION

- 98 DK, UNCERTAIN
- * 99 NA / REFUSED

CCON5

“Now thinking about the big things people buy for their home -- such as furniture, a refrigerator, a stove, televisions and things like that. Generally speaking, do you think now is a GOOD or BAD time for people to buy MAJOR HOUSEHOLD ITEMS?”

- 1 GOOD TIME
- 2 PRO-CON
- 3 BAD TIME

- 98 DK (PROBE: REPEAT QUESTION)
- * 99 NA

TRACKUS

“Do you think things in this country are generally going in the right direction or are they seriously off on the wrong track?”

- 1 RIGHT DIRECTION
- 2 WRONG TRACK

- 98 DK (PROBE: REPEAT QUESTION)
- * 99 NA

MIP

“Let's turn to the State of New Hampshire ... There are many problems facing the STATE OF NEW HAMPSHIRE today. In general, what do you think is the most IMPORTANT problem facing the STATE OF NEW HAMPSHIRE today?” (PROBE: “Could you be more SPECIFIC or give me an example?”)

RECORD: _____

- 98 DK / NOT SURE - PROBE: - REREAD QUESTION
- * 99 NA / REFUSED

GOVAPP

“GENERALLY SPEAKING, do you approve or disapprove of the way Governor Benson is handling his job as governor?”

(IF APPROVE): “Would you say that you STRONGLY approve of the way he is handling his job as governor, or that you approve only SOMEWHAT?”

(IF DISAPPROVE): “Would you say that you STRONGLY disapprove of the way he is handling his job as governor, or that you disapprove only SOMEWHAT?”

(IF NEITHER, NOT SURE, DK): “Would you say that you lean a little more toward APPROVING or DISAPPROVING of the way he is handling his job as governor?”

- 1 STRONGLY APPROVE
- 2 APPROVE SOMEWHAT
- 3 LEAN TOWARD APPROVING

- 4 NEITHER, NOT SURE, DK

- 5 LEAN TOWARD DISAPPROVING
- 6 DISAPPROVE SOMEWHAT
- 7 STRONGLY DISAPPROVE

- * 99 NA

TRACKNH

“Do you think things in New Hampshire are generally going in the right direction or are they seriously off on the wrong track?”

- 1 RIGHT DIRECTION
- 2 WRONG TRACK

- 98 DK (PROBE: REPEAT QUESTION)
- * 99 NA

NHEP

NHEP1

“Now I’d like to ask you a question about estuaries. Do you think you could define, in your own words, what an estuary is?” IF YES: “How would you define an estuary?”

RECORD: _____

- 98 DK / NOT SURE PROBE: - REREAD QUESTION
- * 99 NA / REFUSED

SB1

“Now we’re going to talk about a different subject – child safety seats and seat belts in cars. Recently, a law was passed in New Hampshire that raised the age that required children to ride in child safety seats to 6 years old. Do you definitely remember hearing or reading about this ... do you vaguely recall hearing about this ... or have you never heard about this before?”

- 1 DEFINITELY REMEMBER HEARING
- 2 VAGUELY RECALL HEARING
- 3 NEVER HEARD BEFORE → SKIPTO SB3

- 98 DON’T KNOW – DO NOT PROBE → SKIPTO SB3
- 99 NA / REFUSED → SKIPTO SB3

SB2

“Where have you heard about or seen this new law?” “Anywhere else?”

DO NOT READ LIST. CLICK ALL THAT APPLY

- 1 TV
- 2 RADIO
- 3 NEWSPAPER
- 4 MAGAZINE
- 5 NEWSLETTER
- 6 SCHOOL / CHILD CARE CENTER
- 7 DOCTORS OFFICE / CLINIC
- 8 FRIEND / RELATIVE / CO-WORKER / NEIGHBOR
- 9 AT A STORE
- 10 AT THE LIBRARY
- 11 OTHER (SPECIFY)

- 98 DK / NOT SURE
- 99 NA / REFUSED

SB3

“Current New Hampshire law ONLY requires the use of seat belts by occupants until the age of 18. Would you favor or oppose a law requiring that ALL vehicle occupants use seat belts, if the vehicle has them?”

IF FAVOR, ASK: “Is that strongly, or somewhat?”
IF OPPOSE, ASK: “Is that strongly, or somewhat?”

- 1 STRONGLY FAVOR
- 2 SOMEWHAT FAVOR
- 3 NEUTRAL – VOLUNTEERED
- 4 OPPOSE SOMEWHAT
- 5 OPPOSE STRONGLY

- 98 DON’T KNOW
- 99 REFUSED

NHFAV

“Next, I’d like to get your overall opinion of some people in the news. As I read each name, please say if you have a favorable or unfavorable opinion of this person -- or if you have never heard of him or her. First, ... how about...

ROTATE NHFAV1 TO NHFAV14

NHFAV1

“New Hampshire Congressman Charlie Bass.” (READ IF NECESSARY) “Would you say you have a favorable or unfavorable opinion of him?”

- 1 FAVORABLE
- 2 NEITHER FAVORABLE OR UNFAVORABLE - VOLUNTEERED
- 3 UNFAVORABLE

- 98 DK / NEVER HEARD OF / KNOW TOO LITTLE TO SAY
- * 99 NA / REFUSED

NHFAV2 “Governor Craig Benson.”

NHFAV3 “President George W. Bush.”

NHFAV4 “New Hampshire Senator Judd Gregg.”

NHFAV5 “New Hampshire Congressman Jeb Bradley.”

NHFAV6 “New Hampshire Senator John E. Sununu.”

NHFAV7 “Dublin activist Doris Haddock.”

NHFAV8 “Concord Attorney Paul Hodes.”

NHFAV9 “State Representative Paul McEachern.”

NHFAV10 “Massachusetts Senator John Kerry.”

NHFAV11 “Hopkinton Businessman John Lynch.”

NHFAV12 “Portsmouth Attorney Justin Nadeau.”

NHFAV13 “State Representative Mark Brady.”

NHFAV14 “Consumer activist Ralph Nader.”

REGVOTE

“Are you registered to vote at your current address?” IF YES: “Are you registered as a Democrat, Independent, Republican or something else?”

- 1 REGISTERED DEMOCRAT
- 2 REGISTERED INDEPENDENT / UNAFFILIATED
- 3 REGISTERED REPUBLICAN
- 4 REGISTERED - OTHER

- 8 NOT REGISTERED / DK (DO NOT PROBE)
- * 9 NA / REFUSED

NOVINT

“As you know, the election for President is being held in November, 2004. How interested would you say you are in the November Presidential election ... extremely interested ... very interested ... somewhat interested ... or not very interested?”

- 1 EXTREMELY INTERESTED
- 2 VERY INTERESTED
- 3 SOMEWHAT INTERESTED
- 4 NOT VERY INTERESTED

- 98 DK (DO NOT PROBE)
- * 99 NA

P3

“Which of the following statements best describes you ... (READ NUMBERS 1 TO 5)

- 1 I will probably NOT vote in the 2004 Presidential election,
- 2 I MAY vote in the Presidential election,
- 3 Unless some emergency comes up, I WILL vote in the Presidential election,
- 4 I will DEFINITELY vote in the 2004 Presidential election, or
- 5 I just don't know at this time.” -- SKIP TO PRESUS

- * 99 NA/REFUSED

PRESUS1

"Now, suppose the 2004 presidential election was being held TODAY. If you had to choose between George W. Bush, the Republican and John Kerry, the Democrat, whom would you vote for? ROTATE CANDIDATES

- 1 GEORGE W. BUSH
- 2 JOHN KERRY
- 3 RALPH NADER (VOLUNTEERED)
- 4 OTHER
- 5 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

PRESUS2

"Now, suppose the 2004 presidential election was being held TODAY and the candidates were George W. Bush, the Republican ... John Kerry, the Democrat ... and Ralph Nader, the Independent, whom would you vote for?"

ROTATE CANDIDATES

- 1 GEORGE W. BUSH
- 2 JOHN KERRY
- 3 RALPH NADER
- 4 OTHER
- 5 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

WINNER

"Regardless of whom you plan to vote for, who do you think will win the election: George W. Bush or John Kerry?"

ROTATE CANDIDATES

- 1 GEORGE W. BUSH
- 2 JOHN KERRY
- 3 OTHER
- 4 WILL NOT VOTE

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

MIPUS

"Of the following list, which one of these will be the single most important issue in your vote for president this year: the U.S. campaign against terrorism, the war in Iraq, the economy and jobs, education health care, Medicare and prescription drugs, Social Security or something else?"

- 1 THE ECONOMY AND JOBS
- 2 IRAQ
- 3 CAMPAIGN AGAINST TERRORISM
- 4 EDUCATION
- 5 HEALTH CARE
- 6 MEDICARE AND PRESCRIPTION DRUGS
- 7 SOCIAL SECURITY
- 8 OTHER (SPECIFY)

- 98 DK /NOT SURE (PROBE: REPEAT QUESTION)
- 99 NA/REFUSED

VICEP

"As you may know, John Kerry recently named North Carolina Senator John Edwards as his running mate. Are you more likely or less likely to vote for Kerry now that Edwards is the Democratic candidate for Vice President?"

- 1 MORE LIKELY
- 2 LESS LIKELY

- 98 DK /NOT SURE (PROBE: REPEAT QUESTION)
- 99 NA/REFUSED

ROTATE GOV1 AND GOV2

GOV1

"Now, suppose the 2004 New Hampshire gubernatorial election was being held TODAY and the candidates were Craig Benson, the Republican and John Lynch, the Democrat. Who would you vote for ... Craig Benson or John Lynch?" ROTATE CANDIDATES

- 1 CRAIG BENSON
- 2 JOHN LYNCH
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE)
- * 99 NA / REFUSED

GOV2

"And suppose the 2004 New Hampshire gubernatorial election was being held TODAY and the candidates were Craig Benson, the Republican and Paul McEachern the Democrat. Who would you vote for ... Craig Benson or Paul McEachern?" ROTATE CANDIDATES

- 1 CRAIG BENSON
- 2 PAUL MCEACHERN
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

ROTATE GOV3 AND GOV4

GOV3

"And as you may know, Paul McEachern favors a state income tax and Craig Benson opposes an income tax. Knowing this ... who would you vote for ... Craig Benson, the Republican or Paul McEachern, the Democrat?"

ROTATE CANDIDATES

- 1 CRAIG BENSON
- 2 PAUL MCEACHERN
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

GOV4

"And as you may know, John Lynch opposes a state income tax and Craig Benson opposes an income tax. Knowing this ... who would you vote for ... Craig Benson, the Republican or John Lynch, the Democrat?"

ROTATE CANDIDATES

- 1 CRAIG BENSON
- 2 JOHN LYNCH
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

SENUM

"Now, suppose the 2004 election for U.S. Senator for New Hampshire was being held TODAY. If you had to choose between Judd Gregg, the Republican or Doris Haddock, the Democrat, whom would you vote for?"

ROTATE CANDIDATES

- 1 JUDD GREGG
- 2 DORIS HADDOCK
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

CONGONE (1st District)

"Now, suppose the 2004 election for the U.S. House of Representatives from the FIRST DISTRICT was being held TODAY. If you had to choose between Jeb Bradley, the Republican or Justin Nadeau, the Democrat, whom would you vote for?" ROTATE CANDIDATES

- 1 JEB BRADLEY
- 2 JUSTIN NADEAU
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

CONGTWO (2nd District)

"Now, suppose the 2004 election for the U.S. House of Representatives from the SECOND DISTRICT was being held TODAY. If you had to choose between Charlie Bass, the Republican or Paul Hodes, the Democrat, whom would you vote for?" ROTATE CANDIDATES

- 1 CHARLIE BASS
- 2 PAUL HODES
- 3 OTHER
- 4 WILL NOT VOTE (VOLUNTEERED)

- 98 DK / UNSURE (PROBE: REPEAT QUESTION)
- * 99 NA / REFUSED

PL1

"Which of the following statements best describes you ... I never vote in elections for local political offices ... I sometimes vote in local elections ... I usually vote in local elections ... or I always vote in local elections."

- 1 NEVER VOTE IN LOCAL ELECTIONS
- 2 SOMETIMES VOTE IN LOCAL ELECTIONS
- 3 USUALLY VOTE IN LOCAL ELECTIONS
- 4 ALWAYS VOTE IN LOCAL ELECTIONS

- 7 NOT REGISTERED TO VOTE (VOLUNTEERED)

- 98 DON'T KNOW (DO NOT PROBE)
- 99 NA / REFUSED

PL2

“I’d like to ask you some questions about the 2004 New Hampshire primary. Some people don’t pay much attention to political campaigns. Others pay more attention. How about you? How much attention did you pay to the 2004 New Hampshire primary campaign -- a lot, some, not much, or none at all?”

- 1 A LOT
- 2 SOME
- 3 NOT MUCH
- 4 NONE AT ALL

- 98 DON’T KNOW - PROBE: REREAD QUESTION
- 99 NA / REFUSED

PL3

“As you know, there are many ways in which the candidates attempt to win the support of voters. We would like to know if you had any of the following contacts with candidates during the primary campaign.”

“Did you personally attend a rally, speech, or other event on behalf of any of the presidential candidates during the primary campaign?”

- 1 YES
- 2 NO

- 98 DON’T KNOW / DON’T REMEMBER - (DO NOT PROBE)
- 99 NA / REFUSED

PL4

“Did you personally shake hands with any of the presidential candidates during the primary campaign?”

- 1 YES
- 2 NO

- 98 DON’T KNOW / DON’T REMEMBER - (DO NOT PROBE)
- 99 NA / REFUSED

PL5

“Did you personally make a campaign contribution to any of the presidential candidates during the primary campaign?”

- 1 YES
- 2 NO

- 98 DON’T KNOW / DON’T REMEMBER - (DO NOT PROBE)
- 99 NA / REFUSED

PL6

“Did you watch any of the presidential debates held in New Hampshire during primary campaign?”

- 1 YES
- 2 NO

- 98 DON'T KNOW / DON'T REMEMBER - (DO NOT PROBE)
- 99 NA / REFUSED

PL7

“How important do you think the New Hampshire Primary is to the State of New Hampshire ... very important ... somewhat important ... not too important ... or not important at all?”

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT TOO IMPORTANT
- 4 NOT IMPORTANT AT ALL

- 98 DON'T KNOW - PROBE: REREAD QUESTION
- 99 NA / REFUSED

PL8

“How important do you think the New Hampshire Primary is to you personally ... very important ... somewhat important ... not too important ... or not important at all?”

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT TOO IMPORTANT
- 4 NOT IMPORTANT AT ALL

- 98 DON'T KNOW - PROBE: REREAD QUESTION
- 99 NA / REFUSED

PL9

“What is the MOST IMPORTANT benefit of the New Hampshire primary for the State of New Hampshire?”

- 1 BRINGS IN MONEY
- 2 STATE ON NATIONAL TV NEWS / VISIBILITY FOR STATE
- 3 GET TO SEE CANDIDATES
- 4 INCREASES POLITICAL INTEREST / VOTE TURNOUT
- 5 GET “PORK” FROM CANDIDATES
- 6 CREATES JOBS, BRINGS IN MONEY TO STATE
- 7 CIVICS LESSON / TEACHES KIDS ABOUT ELECTIONS & GOVT
- 8 NH HAS INFLUENCE ON CHOICE OF PRESIDENT

- 90 OTHER {SPECIFY}

- 98 DON’T KNOW - PROBE: “In general ...”
- 99 NA / REFUSED

PL10

“There has been some talk recently about changing the primary election system in the United States. If New Hampshire does NOT vote first, how much impact do you think that will have on the State of New Hampshire ... a great impact ... a moderate impact ... little impact ... or no impact at all?”

- 1 GREAT IMPACT
- 2 MODERATE IMPACT
- 3 LITTLE IMPACT
- 4 NO IMPACT

- 98 DON’T KNOW - PROBE: REREAD QUESTION
- 99 NA / REFUSED

PL11

“In 2004, the presidential primaries were held earlier in the year and closer together. This is called ‘front-loading’. In your opinion, how has front-loading affected the process of nominating presidential candidates ... has it had a very positive impact on the presidential selection process ... a somewhat positive impact ... no impact at all ... a somewhat negative impact ... a very negative impact ... or do you know too little about this to say?”

- 1 VERY POSITIVE IMPACT
- 2 SOMEWHAT POSITIVE IMPACT
- 3 NEITHER POSITIVE OR NEGATIVE
- 4 SOMEWHAT NEGATIVE IMPACT
- 5 VERY NEGATIVE IMPACT

- 98 DON’T KNOW / KNOW TOO LITTLE TO SAY - (DO NOT PROBE)
- 99 NA / REFUSED

D1.

“Now, a few final questions . . .”

“Are you currently married, widowed, divorced, separated, or have you never been married?”

- 1 MARRIED (INCLUDE COMMON LAW MARRIAGE & SPOUSE AWAY IN MILITARY)
- 2 WIDOWED
- 3 DIVORCED
- 4 SEPARATED
- 5 NEVER MARRIED (INCLUDING ANNULMENTS)
- 6 LIVING TOGETHER NOT MARRIED (VOLUNTEERED)

* 99 NA / REFUSED

D2.

“Are you or any other person in your household a member of a labor union?”

- 1 YES
- 2 NO

98 DK (DO NOT PROBE)

* 99 NA / REFUSED

D3.

“What is the highest grade in school, or level of education that you’ve completed and got credit for ...” [READ RESPONSES]

- 1 “Eighth grade or less,
- 2 Some high school,
- 3 High school graduate, (INCLUDES G.E.D.)
- 4 Technical school,
- 5 Some college,
- 6 College graduate,
- 7 Or postgraduate work?”

98 DK (DO NOT PROBE)

* 99 NA / REFUSED

D4.
“GENERALLY SPEAKING, do you usually think of yourself as a Republican, a Democrat, an Independent or what?”

(IF REPUBLICAN): “Would you call yourself a STRONG Republican or a NOT VERY STRONG Republican?”

(IF DEMOCRAT): “Would you call yourself a STRONG Democrat or a NOT VERY STRONG Democrat?”

(IF INDEPENDENT, NO PREFERENCE, OR OTHER): “Do you think of yourself as closer to the Republican or to the Democratic party?”

- 1 STRONG DEMOCRAT
- 2 NOT VERY STRONG DEMOCRAT
- 3 INDEPENDENT, BUT CLOSER TO DEMOCRATS
- 4 INDEPENDENT--CLOSER TO NEITHER
- 5 INDEPENDENT, BUT CLOSER TO REPUBLICANS
- 6 NOT VERY STRONG REPUBLICAN
- 7 STRONG REPUBLICAN

- 8 OTHER PARTY
- * 99 DK / NA / REFUSED

D5
“Think back to the New Hampshire Primary election for President in 2004. Did you vote in the Republican Primary or the Democratic Primary in 2004 or did you skip that election?
IF VOTED in DEMOCRATIC PRIMARY: “Did you vote for Wesley Clark ... Howard Dean ... John Edwards ... John Kerry ... Joe Lieberman, or some other candidate?”

- 1 WESLEY CLARK
- 2 HOWARD DEAN
- 3 JOHN EDWARDS
- 4 JOHN KERRY
- 5 JOE LIEBERMAN
- 6 OTHER DEMOCRAT
- 7 VOTED IN GOP PRIMARY

- 9 DID NOT VOTE IN PRIMARY

- 98 DK / NOT SURE
- * 99 NA / REFUSED

D6

“We hear a lot of talk these days about liberals and conservatives. What about yourself--that is, in politics, do you generally think of yourself as a liberal, a moderate, or a conservative?” (PROBE: “In general . . .”)

(IF LIBERAL): “Would you say you are EXTREMELY liberal, FAIRLY liberal, or just SOMEWHAT liberal?”

(IF CONSERVATIVE): “Would you say you are EXTREMELY conservative, FAIRLY conservative, or just SOMEWHAT conservative?”

(IF MODERATE MIDDLE OF THE ROAD): “Would you say that you LEAN a little more toward the LIBERAL side or the CONSERVATIVE side?”

- 1 EXTREMELY LIBERAL
- 2 FAIRLY LIBERAL
- 3 SOMEWHAT LIBERAL
- 4 MODERATE--LEANS LIBERAL
- 5 MODERATE--LEANS NEITHER
- 6 MODERATE--LEANS CONSERVATIVE
- 7 SOMEWHAT CONSERVATIVE
- 8 FAIRLY CONSERVATIVE
- 9 EXTREMELY CONSERVATIVE

- 97 REFUSED
- 98 DK (PROBE: “In general . . .”)
- * 99 NA / REFUSED

D7

“What is your religious preference? Is it Protestant, Catholic, Jewish, some other religion, or no religion?”

- 1 PROTESTANT
- 2 CATHOLIC
- 3 JEWISH
- 4 NONE, NO PREFERENCE
- 5 OTHER (SPECIFY)_____

- 7 REFUSED
- 98 DON'T KNOW / NOT SURE
- * 99 NA

D8

“How often do you attend religious services apart from occasional weddings, baptisms, or funerals ... more than once a week ... once a week ... once or twice a month ... a few times a year ... or never?”

- 1 MORE THAN ONCE A WEEK
- 2 ONCE A WEEK
- 3 ONCE OR TWICE A MONTH
- 4 A FEW TIMES A YEAR
- 5 NEVER

- 98 DK (DO NOT PROBE)
- * 99 NA / REFUSED

D9

“What is your current age?”

____ : ____ : (RECORD EXACT NUMBER OF YEARS OLD -- E.G., 45)
____ : ____ :

- 95 NINETY-FIVE YEARS OF AGE OR OLDER
- 97 REFUSED
- 98 DK
- * 99 NA

D10

“How many years have you lived in the State of New Hampshire?”

IF “ALL MY LIFE” ASK – “About how many years is that?”

RECORD EXACT NUMBER OF YEARS OF RESIDENCE

____ |
____ |

- 1 ONE YEAR OR LESS
- 96 96 YEARS OF MORE
- 97 REFUSED
- 98 DK
- * 99 NA

D11

“How many of the persons who CURRENTLY live in your household are under 18 years of age, including babies and small children?”

- 0 NONE
- 1 ONE
- 2 TWO
- 3 THREE
- 4 FOUR
- 5 FIVE
- 6 SIX
- 7 SEVEN OR MORE
- 98 DK
- * 99 NA / REFUSED

D12

“Including yourself, how many adults CURRENTLY live in your household?”

- 1 ONE
- 2 TWO
- 3 THREE
- 4 FOUR
- 5 FIVE
- 6 SIX
- 7 SEVEN OR MORE

- 98 DK
- * 99 NA / REFUSED

D13

“Do you own or rent your home?”

- 1 OWN
- 2 RENT

- 98 DON’T KNOW -- DO NOT PROBE
- * 99 NA / REFUSED

D14

“How much TOTAL income did you and your family receive in 2003, not just from wages or salaries but from ALL sources -- that is, before taxes and other deductions were made? Was it ... “ (READ CATEGORIES)

- | | <u>ANNUAL</u> | <u>MONTHLY EQUIVALENT</u> |
|------|-------------------------|---------------------------|
| 1 | Less than \$15,000, | LESS THAN \$1,250 |
| 2 | \$15,000 - \$29,999, | \$1,250 - \$2,499 |
| 3 | \$30,000 - \$44,999, | \$2,500 - \$3,749 |
| 4 | \$45,000 - \$59,999, | \$3,750 - \$4,999 |
| 5 | \$60,000 - \$74,999, | \$5,000 - \$6,249 |
| 6 | \$75,000 - \$99,999, or | \$6,250 - \$8,333 |
| 7 | \$100,000 and over?” | \$8,334 AND OVER |
| 97 | REFUSED | |
| 98 | DK | |
| * 99 | NA | |

D15

“Not counting business lines, extension phones, or cellular phones -- on how many different telephone NUMBERS can your household be reached?”

- 1 ONE
- 2 TWO
- 3 THREE
- 4 FOUR
- 5 FIVE
- 6 SIX
- 7 SEVEN OR MORE

- 98 DK
- * 99 NA / REFUSED

D16

“Finally, would you be willing to be interviewed by a reporter to discuss your reactions to some of the topics we’ve been talking about?”

- 1 YES--”Could I have just your first name in case a reporter wants to call you?”

- 2 NO / DK (DO NOT PROBE)

- 99 NA / REFUSED

“Thank you for your time and participation. Your input has been very valuable. Goodbye.”