# PEW RESEARCH CENTER FOR THE PEOPLE AND THE PRESS 1998 TECHNOLOGY SURVEY <br> -- FINAL TOPLINE -- <br> October 26 -December 1, 1998 <br> $\mathrm{N}=2,000$ general public <br> $\mathbf{N}=1,993$ online users 

Hello, I am $\qquad$ calling for Princeton Survey Research Associates in Princeton, New Jersey. We are conducting a telephone opinion survey for leading newspapers and TV stations around the country. I'd like to ask a few questions of the youngest male, 18 years of age or older, who is now at home. [IF NO MALE, ASK: May I please speak with the oldest female, 18 years of age or older, who is now at home?]

The first question is...
Q. 1 All in all, would you say that you are satisfied or dissatisfied with the way things are going in this country today?

|  | Satisfied | Dissatisfied | No Opinion |
| :---: | :---: | :---: | :---: |
| November, 1998 | 46 | 44 | $10=100$ |
| Early September, 1998 | 54 | 42 | $4=100$ |
| Late August, 1998 | 55 | 41 | $4=100$ |
| Early August, 1998 | 50 | 44 | $6=100$ |
| February, 1998 | 59 | 37 | $4=100$ |
| January, 1998 | 46 | 50 | $4=100$ |
| September, 1997 | 45 | 49 | $6=100$ |
| August, 1997 | 49 | 46 | $5=100$ |
| January, 1997 | 38 | 58 | $4=100$ |
| July, 1996 | 29 | 67 | $4=100$ |
| March, 1996 | 28 | 70 | $2=100$ |
| October, 1995 | 23 | 73 | $4=100$ |
| June, 1995 | 25 | 73 | $2=100$ |
| April, 1995 | 23 | 74 | $3=100$ |
| July, 1994 | 24 | 73 | $3=100$ |
| March, 1994 | 24 | 71 | $5=100$ |
| October, 1993 | 22 | 73 | $5=100$ |
| September, 1993 | 20 | 75 | $4=100$ |
| May, 1993 | 22 | 71 | $7=100$ |
| January, 1993 | 39 | 50 | $11=100$ |
| January, 1992 | 28 | 68 | $4=100$ |
| November, 1991 | 34 | 61 | $5=100$ |
| Late February, 1991 (Gallup) | 66 | 31 | $3=100$ |
| August, 1990 | 47 | 48 | $5=100$ |
| May, 1990 | 41 | 54 | $5=100$ |
| January, 1989 | 45 | 50 | $5=100$ |
| September, 1988 | 50 | 45 | $5=100$ |
| May, 1988 | 41 | 54 | $5=100$ |
| January, 1988 | 39 | 55 | $6=100$ |

Q. 2 Do you, yourself, ever use a computer at home, at work, or at school? PROBE: Is that at home, work or school?

| 57 | Yes |
| :--- | :--- |
| 43 | No |
| $\frac{*}{100}$ | Don't know/Refused |

Q. 3 Do you ever go online to access the Internet or World Wide Web or to send and receive email?

## BASED ON TOTAL RESPONDENTS:

| Four Survey |  | Dec | Tech. | Sept | Aug | Nov | July | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average |  | $\underline{1998}$ | Survey | $\underline{1998}$ | 1998 | 1997 | 1996 | $1995{ }^{2}$ |
| 41 | Goes online | 42 | 37 | 42 | 43 | 36 | 23 | 14 |
| 59 | Does not go online | 58 | 63 | 58 | 57 | 63 | 77 | 86 |
| * | Don't know/Refused | $\underline{0}$ | * | * | * | 1 | $\underline{0}$ | * |
| 100 |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Q. 4 Do you happen to read any daily newspaper or newspapers regularly, or not?

|  | $\frac{Y}{l}$ | $\frac{\text { Nos }}{}$ | $\frac{\text { Don't Know }}{}$ |
| :--- | :---: | :---: | :---: |
| November, 1998 | 70 | 30 | $0=100$ |
| April, 1998 | 68 | 32 | $*=100$ |
| April, 1996 | 71 | 28 | $1=100$ |
| June, 1995 | 69 | 34 | $*=100$ |
| March, 1995 | 71 | 29 | $*=100$ |
| October, 1994 | 73 | 27 | $*=100$ |
| July, 1994 | 74 | 26 | $*=100$ |
| February, 1994 | 70 | 30 | $0=100$ |
| January, 1994 | 71 | 29 | $*=100$ |
| June, 1992 | 75 | 25 | $*=100$ |
| July, 1991 | 73 | 27 | $*=100$ |
| May, 1991 | 70 | 30 | $*=100$ |
| January, 1991 | 72 | 27 | $1=100$ |
| November, 1990 | 74 | 26 | $0=100$ |
| October, 1990 | 72 | 28 | $0=100$ |
| July, 1990 | 71 | 29 | $0=100$ |
| May, 1990 | 71 | 29 | $0=100$ |

[^0]I'd like to ask you a few questions about how you spent your day yesterday...
INTERVIEWER NOTE: FOR QUESTIONS 5 thru 8 PLEASE DETERMINE WHAT DAY OF THE WEEK IT IS. IF THE DAY OF THE WEEK IS SUNDAY, PLEASE READ "FRIDAY". IF THE DAY IS NOT SUNDAY, READ "YESTERDAY".
Q. 5 Did you get a chance to read a daily newspaper yesterday, or not?

IF RESPONDENT ANSWERED '1' YES, READ NEWSPAPER IN Q. 5 ASK:
Q.5a About how much time did you spend reading a daily newspaper yesterday? (DO NOT READ)


## ASK ALL:

Q. 6 Did you watch the news or a news program on television yesterday, or not?

## IF RESPONDENT ANSWERED '1' YES, WATCHED IN Q. 6 ASK:

Q.6a About how much time did you spend watching the news or any news programs on TV yesterday?

Q.6b Apart from news, did you watch anything else on television yesterday, or not?

IF "YES" (1) IN Q.6b, ASK:
Q.6c About how much time did you spend watching TV yesterday, not including the news?

## BASED ON THOSE WHO WATCHED TV NEWS: [N=1320]

| 71 | Yes |  |
| :---: | :---: | :--- |
|  | 2 | A half hour or less |
| 5 | Thirty minutes or less than one hour |  |
|  | 64 | About an hour or more |
|  | $*$ | Don’t know/Refused |

28 Did not watch
1 Don't know
100

## ASK ALL:

Q. 7 About how much time, if any did you spend listening to any news on the radio yesterday or didn't you happen to listen to the news on the radio yesterday?

Q. 8 And yesterday, did you...

|  | $\frac{\text { Yes }}{}$ | $\frac{\text { No }}{38}$ | $\frac{\text { DK/NA }}{*=100}$ |
| :--- | :---: | :---: | :---: |
| a. Visit with family or friends | 62 | 26 | $*=100$ |
| June, 1997 | 69 | 31 | $*=100$ |
| June, 1995 | 57 | 43 | $*=100$ |
| February, 1994 |  |  |  |
| b. Call a friend or relative just to talk | 52 | 48 | $*=100$ |
| April, 1998 | 67 | 33 | $*=100$ |
| June, 1997 | 65 | 35 | $*=100$ |
| June, 1995 | 56 | 44 | $*=100$ |
| February, 1994 | 63 | 37 | $*=100$ |

## ASK ONLY OF THOSE WHO DON'T GO ONLINE (ANSWERED "NO" OR "DON'T KNOW" IN Q.3):

Now, on a different subject...
Q.8a Earlier you said you don't go online to access the Internet or send and receive email. How much, if at all, do you worry you're missing out on something? (READ CATEGORIES)

7 A great deal
10 A fair amount
22 Not very much
57 Not at all
4 Don't know/Refused
100
( $\mathrm{N}=1191$ )

IF NO HOME PC SKIP TO Q. 10; IF HAS A HOME COMPUTER (ANSWERED "YES, AT HOME ONLY" OR "YES, AT HOME AND WORK/SCHOOL" IN Q.2) ASK:
Q. 9 Did you happen to use a personal computer AT HOME yesterday?

IF ANSWERED '1' YES IN Q.9, ASK:
Q.9a About how much time did you spend using a personal computer at home yesterday?

|  |  |  | $\begin{gathered} \text { June } \\ \mathbf{1 9 9 5}^{3} \end{gathered}$ | $\begin{gathered} \text { Feb } \\ 1994 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 19 | Yes |  | 14 | 14 |
|  | 4 | A half hour or less | 3 | - |
|  | 3 | 30 minutes to less than one hour | 3 | - |
|  | 5 | About an hour | 3 | - |
|  | 2 | More than one but less than two hours | 1 | - |
|  | 2 | Two to less than three hours | 2 | - |
|  | 2 | Three to less than four hours | 1 | - |
|  | 1 | Four or more hours | 1 | - |
|  | * | Don't know/Refused | 0 | - |
| 81 | No/Don't have home PC |  | 86 | 86 |
| * | Don't know/Refused |  | $\underline{0}$ | 0 |
| 100 |  |  | 100 | 100 |

[^1]
## ASK ALL:

On another subject...
Q. 10 Some people seem to follow what's going on in government and public affairs most of the time, whether there's an election or not. Others aren't that interested. Would you say you follow what's going on in government and public affairs most of the time, some of the time, only now and then, or hardly at all?

|  | Most of The Time | Some of the Time | Only Now and Then | Hardly <br> at All | Don’t know Refused |
| :---: | :---: | :---: | :---: | :---: | :---: |
| November, 1998 | 46 | 27 | 14 | 13 | *=100 |
| Early September, 1998 | 45 | 34 | 15 | 6 | *=100 |
| June, 1998 | 36 | 34 | 21 | 9 | *=100 |
| November, 1997 | 41 | 36 | 16 | 7 | *=100 |
| November, 19964 | 52 | 32 | 12 | 4 | *=100 |
| October, 1996 | 43 | 37 | 13 | 6 | $1=100$ |
| June, 1996 | 41 | 34 | 17 | 8 | *=100 |
| October, 1995 | 46 | 35 | 14 | 5 | *=100 |
| April, 1995 | 43 | 35 | 16 | 6 | *=100 |
| November, 1994 | 49 | 30 | 13 | 7 | $1=100$ |
| October, 1994 | 45 | 35 | 14 | 6 | *=100 |
| July, 1994 | 46 | 33 | 15 | 6 | *=100 |
| May, 1990 | 39 | 34 | 18 | 9 | *=100 |
| February, 1989 | 47 | 34 | 14 | 4 | $1=100$ |
| October, 1988 | 52 | 33 | 11 | 4 | *=100 |
| September, 1988 | 58 | 32 | 8 | 2 | *=100 |
| May, 1988 | 37 | 37 | 17 | 6 | $3=100$ |
| January, 1988 | 37 | 35 | 18 | 8 | $2=100$ |
| November, 1987 | 49 | 32 | 14 | 4 | $1=100$ |
| May, 1987 | 41 | 35 | 15 | 7 | $2=100$ |
| July, 1985 | 36 | 33 | 18 | 12 | $1=100$ |

November and October 1996 trend based on registered voters.

## NOTE: Q. 11 thru Q.11d ARE TIME SPECIFIC:

## BEFORE THE ELECTION (NOVEMBER 3) ASK:

Now I'd like to ask you some questions about the upcoming elections.
Q. 11 Suppose the 1998 elections for U.S. Congress were being held TODAY, would you vote for the Republican Party's candidate or the Democratic Party's candidate for Congress in your district?
Q.11a As of TODAY, do you LEAN more to the Republican or the Democrat?

## BASED ON REGISTERED VOTERS: [N=472]

| November, 1998 | Republican/ <br> Lean Rep. | Democrat/ <br> Lean Dem. | Other/ <br> Undecided |
| :--- | :---: | :---: | :---: |
| Late October, 1998 | 42 | 48 | $10=100$ |
| Early October, 1998 | 43 | 47 | $13=100$ |
| Early September, 1998 | 45 | 44 | $13=100$ |
| Late August, 1998 | 44 | 45 | $9=100$ |
| Early August, 1998 | 42 | 49 | $11=100$ |
| June, 1998 | 44 | 46 | $9=100$ |
| March, 1998 | 40 | 52 | $10=100$ |
| February, 1998 | 41 | 50 | $8=100$ |
| January, 1998 | 41 | 51 | $9=100$ |
| August, 1997 | 45 | 48 | $8=100$ |
| Early November, 1996 | 44 | 48 | $7=100$ |
| October, 1996 | 42 | 49 | $8=100$ |
| Late September, 1996 | 43 | 49 | $9=100$ |
| Early September, 1996 | 43 | 51 | $8=100$ |
| July, 1996 | 46 | 47 | $6=100$ |
| June, 1996 | 44 | 50 | $7=100$ |
| March, 1996 | 44 | 49 | $6=100$ |
| January, 1996 | 46 | 47 | $7=100$ |
| October, 1995 | 48 | 48 | $7=100$ |
| August, 1995 | 50 | 43 | $4=100$ |
| November, 1994 | 45 | 43 | $7=100$ |
| October, 1994 | 47 | 44 | $12=100$ |
| Early October, 1994 | 52 | 40 | $9=100$ |
| September, 1994 | 48 | 46 | $8=100$ |
| July, 1994 | 45 | 47 | $6=100$ |
|  |  | $8=100$ |  |

## ASK Q.11b thru Q.11d BEGINNING NOVEMBER 3.

Q.11b A lot of people have been telling us they didn't get a chance to vote in the election (this week/this month). How about you - did things come up that kept you from voting, or did you happen to vote?

BASED ON REGISTERED VOTERS [N=1040]

|  |  | Nov | Nov |
| :--- | :--- | :---: | :---: |
| 72 | Yes, voted | $\frac{1998}{85}$ | $\frac{1990}{82}$ |
| $\frac{28}{100}$ | No, did not vote | $\underline{15}$ | $\underline{18}$ |
|  |  | 100 | 100 |

[^2]
## IF"VOTED" (ANSWERED "YES, VOTED" IN Q.11b), ASK:

Q.11c In this most recent election, did you vote for a Republican candidate or a Democratic candidate for U.S. Congress in your district?

## BASED ON VOTERS [N=782]

|  |  | Nov 1998 | Nov 1996 ${ }^{6}$ | Nov 1990 |
| :---: | :---: | :---: | :---: | :---: |
| 38 | Republican | 41 | 50 | 39 |
| 40 | Democrat | 43 | 41 | 47 |
| 8 | Other/Independent Candidate | 5 | 2 | 3 |
| 1 | Didn't vote for Congress (VOL) | 2 | 1 | 2 |
| 13 | Don't know/Refused | $\underline{9}$ | $\underline{6}$ | $\underline{9}$ |
| 100 |  | 100 | 100 | 100 |

## ASK ALL:

Q. 12 Some people say they feel overloaded with information these days, considering all the TV news shows, magazines, newspapers, and computer information services. Others say they like having so much information to choose from. How about you... do you feel overloaded, or do you like having so much information available?

|  |  | April | June |
| :--- | :--- | :---: | :---: |
|  |  | $\underline{1998}$ | $\underline{1995}$ |
| 28 | Overloaded | 67 | 64 |
| 62 | Like it | 2 | 11 |
| 6 | Other (VOL) | $\underline{3}$ | $\underline{2}$ |
| $\frac{4}{100}$ | Don't know/Refused | 100 | $\underline{100}$ |

Q. 13 How do you feel about computers and technology ... do you like them, dislike them, or do you have mixed feelings about them?

|  |  | June | Feb |
| :---: | :--- | :---: | :---: |
|  |  | $\underline{1995}$ | $\underline{1994}$ |
| 61 | Like | 4 | 65 |
| 6 | Dislike | 24 | 5 |
| 26 | Mixed | $\underline{8}$ | $\underline{5}$ |
| $\frac{7}{100}$ | Don’t know/Refused | 100 | 100 |

Q. 14 How much do you worry that computers and technology are being used to invade your privacy?

|  |  | June | Feb |
| :--- | :--- | :---: | :---: |
| 24 | A lot | $\frac{1995}{20}$ | $\underline{1994}$ |
| 30 | Some | 30 | 30 |
| 19 | Not much | 19 | 18 |
| 24 | Not at all | 27 | 24 |
| $\frac{3}{100}$ | Don't know/Refused | $\underline{4}$ | $\underline{3}$ |
|  |  | 100 | 100 |

NOW I WOULD LIKE TO ASK YOU A FEW QUESTIONS ABOUT SOME THINGS THAT HAVE BEEN IN THE NEWS. NOT EVERYONE WILL HAVE HEARD ABOUT THEM.
Q. 15 Do you happen to know which computer software company is involved in an anti-trust dispute with the Justice Department?

| 50 | Microsoft |
| :---: | :--- |
| 5 | Other answer |
| $\frac{45}{100}$ | Don't know/Refused |

Q. 16 Do you happen to know what it usually means when a website address ends with the letters "O R G"? )

18 Website is for a non-profit organization/not-for profit affiliation
7 Other answer
75 Don't know/Refused
100
Q. 17 Do you happen to know which political party has a majority in the U.S. House of Representatives?

|  |  | June | April | June |
| :--- | :--- | :---: | :---: | :---: |
|  |  | $\underline{1997}$ | $\underline{1996}$ | $\underline{1995}$ |
| 56 | Republican | 60 | 8 | 73 |
| 11 | Democratic | $\underline{44}$ | $\underline{22}$ | $\underline{22}$ |
| $\underline{33}$ | Don't know/Refused | 100 | 100 | 100 |

Q. 18 Can you name any of the countries that recently exploded nuclear weapons? (IF RESPONDENT NAMES ONE, PROBE ONCE:) Can you name any others?

43 At least one correct
21 Both correct
16 India only
$6 \quad$ Pakistan only
17 Other country
40 Don't know/Refused
100

## NOW ON A TOTALLY DIFFERENT SUBJECT...

THINKING ABOUT YOUR PERSONAL LIFE...
Q. 19 When you need help, would you say that you can turn to many people for support, just a few people, or hardly any people at all?

|  |  | June | Feb |
| :--- | :--- | :---: | :---: |
| 43 | Many people | $\frac{1997}{41}$ | $\frac{1997}{39}$ |
| 41 | Just a few people | 45 | 51 |
| 14 | Hardly any people at all | 12 | 8 |
| 1 | No one/None (VOL) | 1 | 1 |
| $\frac{1}{100}$ | Don't know/Refused | $\underline{1}$ | $\underline{1}$ |
| 100 | 100 |  |  |

Q. 20 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

|  | June | Feb |  |
| :---: | :--- | :---: | :---: |
| 36 | Most people can be trusted | $\frac{1997}{42}$ | $\frac{1997}{45}$ |
| 57 | Can't be too careful | 54 | 52 |
| 6 | Other/Depends (VOL) | 3 | 2 |
| $\frac{1}{100}$ | Don't know/Refused | $\underline{1}$ | $\underline{1}$ |
| 100 | 100 |  |  |

Q. 21 How much of the time do you trust the government in Washington to do the right thing? Just about always, most of the time, or only some of the time?

|  |  |  | Most <br> Of the <br> Time | Only <br> Some | Never | DK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November, 1998 | 4 | 22 | 61 | 11 | $2=100$ |
|  | February, 1998 | 5 | 29 | 61 | 4 | $1=100$ |
|  | November, 1997 | 2 | 36 | 60 | 2 | * $=100$ |
| $N E S^{7}$, | 1996 | 2 | 25 | 70 | 2 | 1=100 |
|  | 1994 | 2 | 19 | 74 | 3 | $2=100$ |
|  | 1992 | 3 | 26 | 68 | 2 | 1=100 |
|  | 1990 | 3 | 25 | 69 | 2 | $1=100$ |
|  | 1988 | 4 | 37 | 56 | 2 | $1=100$ |
|  | 1986 | 3 | 35 | 58 | 2 | $2=100$ |
|  | 1984 | 4 | 40 | 53 | 1 | $2=100$ |
|  | 1982 | 2 | 31 | 62 | 2 | $3=100$ |
|  | 1980 | 2 | 23 | 69 | 4 | $2=100$ |
|  | 1978 | 2 | 27 | 64 | 4 | $3=100$ |
|  | 1976 | 4 | 30 | 62 | 1 | $3=100$ |
|  | 1974 | 2 | 34 | 61 | 1 | $2=100$ |
|  | 1972 | 5 | 48 | 44 | 1 | $2=100$ |
|  | 1970 | 7 | 47 | 44 | * | $2=100$ |
|  | 1968 | 7 | 54 | 37 | * | $2=100$ |
|  | 1966 | 17 | 48 | 28 | 3 | 4=100 |
|  | 1964 | 14 | 62 | 22 | * | $2=100$ |
|  | 1958 | 16 | 57 | 23 | 0 | $4=100$ |

BEFORE WE GO ON, I NEED TO KNOW A LITTLE ABOUT YOU AND YOUR HOUSEHOLD. FIRST...
Q. 22 Are you self-employed, do you work for someone else, do you do both, or aren't you employed right now?

|  |  | June | Feb |
| :---: | :--- | :---: | :---: | :---: |
|  |  | $\frac{1995}{11}$ | $\frac{1994}{11}$ |
| 11 | Self-employed | 47 | 47 |
| 50 | Work for someone else | 8 | 7 |
| 6 | Both | 34 | 34 |
| 32 | Not employed -- GO TO Q.24 | $*$ | $\frac{1}{10}$ |
| $\frac{1}{100}$ | Don't know/Refused -- GO TO Q.24 | $\frac{*}{100}$ | 100 |

ASK ALL EMPLOYED RESPONDENTS (1, 2 OR 3 IN Q.22): [ $\mathbf{N}=1372$ ]
Q. 23 Do you use a computer at your workplace at least occasionally?

|  |  | June 1995 |
| :---: | :--- | :---: |
| 61 | 62 |  |
| 39 | Yes | 38 |
| $\frac{*}{100}$ | Don't know/Refused | $\frac{*}{100}$ |

ASK ALL:
Q. 24 Are you presently enrolled in school or in college classes?

|  |  | June 1995 |
| :--- | :--- | :---: |
| 13 | Yes-GO TO Q.25 | 14 |
| 87 | No -- GO TO Q.26 | 86 |
| $\frac{*}{100}$ | Don't know/Refused -- GO TO Q.26 | $\frac{*}{100}$ |

BASED ON RESPONDENTS WHO ARE ENROLLED IN SCHOOL: [N=276]
Q. 25 Do you use a computer at your school on at least an occasional basis?

|  |  | $\frac{\text { June } 1995}{75}$ |
| :--- | :--- | :---: |
| 24 | Yes | 25 |
| $*$ | No | $\frac{*}{100}$ |

[^3]
## ASK ALL:

Q. 26 Do you have any type of personal computer, including laptops -- such as an IBM PC or a Macintosh in your home? These do not include game machines such as Nintendo or Sega.

|  |  | June | Feb |
| :---: | :--- | :---: | :---: |
|  |  | $\underline{1995}$ | $\underline{1994}$ |
| 43 | Yes | 36 | 31 |
| 57 | No -- GO TO Q.31 | 64 | 69 |
| $*$ | Don't know/Refused -- GO TO Q.31 | $*$ | $\underline{0}$ |
| $\mathbf{1 0 0}$ |  | 100 | 100 |

## IF '1' YES IN Q. 26 ASK:

Q. 27 Do you yourself use the home personal computer on at least an occasional basis? (IF YES, PROBE: Is this every day, 3 to 5 days per week, 1 or 2 days per week, once every few weeks or less often?)

## BASED ON COMPUTER OWNERS: [N=928]

|  |  | June 1995 |
| :---: | :--- | :---: |
| 31 | Every day | 19 |
| 27 | 3 to 5 days per week | 27 |
| 22 | 1 or 2 days per week | 24 |
| 8 | Once every few weeks | 13 |
| 3 | Less often | 6 |
| 7 | No, don't use home PC — GO TO Q.31 | 11 |
| 1 | Don't know how often - GO TO Q.31 | -- |
| $\frac{1}{100}$ | Don't know/Refused - GO TO Q.31 | $\frac{*}{100}$ |

## IF HOME COMPUTER USER ('1-5' IN Q.27) ASK: [N=852]

Q. 28 I have a few questions about your home computer. First of all, do you have more than one computer? IF YES: How many computers do you have?

| 69 | One | $\frac{\text { June } 1995^{9}}{}$ |
| :---: | :--- | :---: |
| 22 | Two | 72 |
| 5 | Three | 20 |
| $*$ | Four | 5 |
| 2 | Five or more | 1 |
| $\underline{2}$ | Don't know/Refused | 1 |
| $\underline{100}$ |  | $\underline{1}$ |
| 100 |  |  |

Q. 29 Do you use your home computer in connection with your job, for school, for personal use, or some combination of these? [ALLOW MULTIPLE RESPONSES. PROBE IF NECESSARY.]

|  |  | June | Feb |
| :--- | :--- | :---: | :---: |
|  |  | $\frac{1995}{}$ | $\frac{1994}{18}$ |
| 18 | Job | 17 |  |
| 10 | School | 12 | 12 |
| 33 | Personal | 29 | 21 |
| 61 | Don't know/No Computer Use/No Computer | 68 | 74 |
| $\mathbf{( N = 2 0 0 0 )}$ |  |  |  |

BASED ON HOME COMPUTER USERS: [N=852]
Q. 30 How much would you miss your home computer, if you no longer had one? (READ CATEGORIES)

|  |  | June | Feb |
| :---: | :--- | :---: | :---: |
|  |  | $\underline{1995}$ | $\frac{1994}{63}$ |
| 55 | A Lot | 23 | 23 |
| 24 | Some | 10 | 8 |
| 13 | Not much | 4 | 4 |
| 8 | Not at all | $*$ | $*$ |
| $*$ | Don't know/Refused |  |  |

## IF ONLINE USER (Q.3=1) ASK Q.31; OTHERWISE GO TO Q.52: [N=1993]

Q. 31 Earlier you said that you sometimes go online. Do you do this from home, from work, or from school? (ACCEPT MULTIPLE RESPONSES)

|  |  | Oct 1996 |
| :---: | :--- | :---: |
| 74 | Home (INTERVIEWER: home business/work at home would go here) | 68 |
| 40 | Work | 47 |
| 14 | School | 16 |
| 4 | Other locations (VOL) | 4 |
| 0 | Don't go on-line (VOL) | -- |
| $*$ | Don't know/Refused | $*$ |

INTERVIEWER NOTE: IF RESPONDENT VOLUNTEERS AT THIS POINT THAT HE/SHE DOES NOT GO ONLINE, SKIP TO Q. 52

IF RESPONDENT GAVE MORE THAN ONE RESPONSE IN Q.31, ASK: [N=505]
Q.31a Would you say you do this MOST OFTEN from home, work or school?

|  |  | Oct 1996 |
| :---: | :--- | :---: |
| 49 | Home | 54 |
| 41 | Work | 38 |
| 6 | School | 4 |
| 1 | Other locations (VOL) | -- |
| $\underline{3}$ | Don't know/Refused | $\underline{4}$ |
| 100 |  | 100 |

## ASK ALL ONLINE USERS: [N=1993]

Q. 32 When did you first start going online, was it within the last 6 months, a year ago, two or three years ago, or more than three years ago?

|  |  | Oct 1996 |
| :--- | :--- | :---: |
| 20 | Within last 6 months | 26 |
| 26 | 1 year ago | 38 |
| 34 | 2-3 years ago | 24 |
| 19 | More than 3 years ago | 12 |
| $\frac{1}{100}$ | Don't know/Refused | $\frac{*}{100}$ |

Q. 33 Did you happen to go online yesterday? (IF YES, ASK: From where did you go online... home, work, school, or some combination of these?) (ENTER ALL THAT APPLY)


## ASK OF ALL WHO WENT ONLINE YESTERDAY (1-4 IN Q.33):

Q.33a Counting all of your online sessions, about how much time did you spend online yesterday?

|  | Nov | June |  |
| :---: | :--- | :---: | :---: |
| 29 | A half hour or less | $\frac{1997}{19}$ | $\frac{1995}{36}$ |
| 18 | Thirty minutes to less than one hour | 22 | 13 |
| 23 | About an hour | 21 | 17 |
| 8 | More than one but less than two hours | 9 | 8 |
| 12 | Two to less than three hours | 10 | 8 |
| 4 | Three to less than four hours | 6 | 4 |
| 6 | Four or more hours | 12 | 13 |
| $*$ | Don't Know/Refused | $\underline{1}$ | $\underline{1}$ |
| 100 |  |  | 100 |
| $\mathbf{( N = 8 7 9 )}$ |  |  |  |

## NOTE: UNLESS OTHERWISE NOTED Q. 34 - Q. 41 BASED ON ALL ONLINE USERS: [N=1993] ASK ALL ONLINE USERS:

Q. 34 How often do you go online... every day, 3 to 5 days per week, 1 or 2 days per week, once every few weeks, or less often?

|  |  | Oct | June |
| :---: | :---: | :---: | :---: |
|  |  | 1996 ${ }^{10}$ | $1995{ }^{11}$ |
| 30 | Every day | 25 | 20 |
| 29 | 3 to 5 days per week | 29 | 26 |
| 22 | 1 or 2 days per week | 28 | 29 |
| 12 | Once every few weeks | 13 | 16 |
| 6 | Less often | 5 | 6 |
| 0 | Never | * | 2 |
| 1 | Don't know/Refused | $\stackrel{*}{*}$ | 1 |
| 100 |  | 100 | 100 |

Q. 35 And what time of day do you usually go online? (READ RESPONSES)

16 During the morning
25 During the day
22 Around dinnertime
22 Late at night
12 Online all day (DO NOT READ)
3 Don't know/Refused
100
Q. 36 On an average day, how many times do you go online?

| 10 | Less than once a day |
| :---: | :--- |
| 45 | Once per day |
| 32 | $2-3$ times per day |
| 6 | $4-5$ times per day |
| 6 | 6 or more times per day |
| $\frac{1}{100}$ | Don't know/Refused |
| $\mathbf{2 . 9}$ | Times per day |

Q. 37 Some people go online for work-related activities, some do it for pleasure, and for others it's some of each. How about you... all work, all pleasure, or a mix?

| Oct | June <br> 1996 |
| :---: | :---: |
| $\frac{1995}{14}$ | $\frac{19}{31}$ |
| 19 | 19 |
| 67 | 49 |
| $\frac{*}{-1}$ | $\frac{1}{100}$ |

## IF "3; MIX" IN Q. 37 ASK: [ $\mathrm{N}=1202$ ]

Q. 38 How would you describe the mix... mostly work, mostly pleasure, or about half-and-half?

|  |  | Oct | June |
| :--- | :--- | :---: | :---: |
| 27 | Mostly work | $\frac{1996}{28}$ | $\frac{1995}{32}$ |
| 27 | Mostly pleasure | 26 | 29 |
| 46 | Half and half | 45 | 39 |
| $*$ | Don't know/Refused | $\underline{1}$ | $*$ |
| 100 |  | 100 | 100 |

## ASK ALL ONLINE USERS:

Q. 39 Do you feel like you spend too much time online, about the right amount of time, or less time than you really want to spend?

| 8 | Too much | $\underline{\text { June } 1995}$ |
| :---: | :--- | :---: |
| 63 | About right | 7 |
| 27 | Less time than want | 61 |
| $\frac{2}{100}$ | Don't Know/Refused | $\underline{2}$ |
|  |  | 100 |

Q. 40 How much would you miss going online if you could no longer do this? (READ CATEGORIES)

|  |  | Oct | June |
| :--- | :--- | :---: | :---: |
| 38 | A lot | $\frac{1996}{34}$ | $\frac{1995}{32}$ |
| 30 | Some | 37 | 34 |
| 19 | Not much | 20 | 19 |
| 12 | Not at all | 9 | 14 |
| $\frac{1}{100}$ | Don't Know/Refused | $\frac{*}{100}$ | $\frac{1}{100}$ |

Q. 41 Do you ever send or receive e-mail or electronic mail? (IF YES, ASK: Is this everyday, 3 to 5 days per week, 1 or 2 days per week, once every few weeks, or less often?)

|  |  | Oct | June |
| :---: | :--- | :---: | :---: |
|  |  | $\underline{1996}$ | $\frac{1995}{26}$ |
| 33 | Everyday | 19 | 15 |
| 22 | 3-5 days per week | 19 | 15 |
| 17 | 1-2 days per week | 13 | 12 |
| 9 | Once every few weeks | 6 | 7 |
| 4 | Less often | 17 | 28 |
| 15 | No/never -- GO TO Q.51 | $\underline{0}$ | $*$ |
| $*$ | Don't know/Refused -- GO TO Q.51 | 100 | 100 |
| $\mathbf{1 0 0}$ |  |  |  |
|  |  |  |  |

ASK Q. 42 thru Q.50a ONLY OF THOSE WHO USE E-MAIL (Q.41=1-5): [ $\mathrm{N}=1708$ ]
Q. 42 How often do you check your e-mail? (READ CATEGORIES)

|  |  | Oct | June |
| :---: | :--- | :---: | :---: |
|  |  | $\frac{1996}{21}$ | $\frac{1995}{22}$ |
| 32 | More than once a day | 29 | 29 |
| 19 | Everyday | 19 | 16 |
| 13 | 1-5 days per week | 17 | 19 |
| 9 | Less often per week | 13 | 13 |
| $*$ | Don't know/Refused | $\underline{1}$ | $\underline{1}$ |
| $\frac{100}{100}$ |  |  | 100 |

Q. 43 Is your use of e-mail work-related, personal, or both?

June 1995

| 12 | Work-GO TO Q.44 | 31 |
| :--- | :--- | :---: |
| 41 | Personal-GO TO Q.45 | 30 |
| 47 | Both-GO TO Q.44 | 38 |
| $\frac{*}{100}$ | Don’t Know/Refused - GO TO Q.47 | $\underline{1}$ |
| 100 |  |  |

## BASED ON RESPONDENTS WHO ANSWERED "WORK" OR "BOTH" IN Q. 43 ASK: [N=1042]

Q. 44 From what you have seen in your workplace, do you think e-mail is leading to more frank and honest communication between upper and lower levels of organizations, less frank and honest communication, or does e-mail make no difference?

36 More frank
June 1995
69
7 Less frank 2
52 No difference 25
$\underline{5}$ Don't Know/Refused 4 100

100

BASED ON RESPONDENTS WHO ANSWERED "PERSONAL" OR "BOTH" IN Q.43, ASK: [N=1498]
Q. 45 Do you communicate with any friends or family members by e-mail? [PROBE FOR WHICH]

|  |  | June 1995 |
| :---: | :--- | :---: |
| 12 | Yes, family members | 12 |
| 14 | Yes, friends | 35 |
| 67 | Yes, both | 36 |
| 7 | No SKIP TO Q.47 | 17 |
| $\underline{0}$ | Don't Know/Refused SKIP TO Q.47 | $\underline{0}$ |
| $\mathbf{1 0 0}$ |  | 100 |

## BASED ON THOSE E-MAIL USERS WHO COMMUNICATE WITH FAMILY/FRIENDS: [N=1398]

Q. 46 Thinking about your [family members/friends/family members and friends] who also use e-mail, do you think you communicate with them more often now that e-mail is available, less often, or hasn't it made any difference?

| 61 | More often | June 1995 |
| :---: | :--- | :---: |
| 2 | Less often | 59 |
| 37 | No difference | 1 |
| $\frac{*}{100}$ | Don’t Know/Refused | 40 |
|  |  | $\frac{*}{100}$ |

## BASED ON ONLINE USERS WHO USE E-MAIL: [N=1708]

Q. 47 Are you on any electronic mail lists, sometimes called "list-servs," where people with a common interest can send messages to everyone on the list?

|  |  | $\frac{\text { June } 1995}{24}$ |
| :--- | :--- | :---: |
| 24 | Yes GO TO Q.47a | 74 |
| 74 | No GO TO Q.48 | $\underline{2}$ |
| $\frac{2}{100}$ | Don't Know/Refused GO TO Q.48 | 100 |

## BASED ON E-MAIL USERS WHO ARE ON LIST-SERVS: [N=439]

Q.47a About how many listserv lists are you on?

June 1995
27 One list-serv list 30
22 Two list-serv lists 22
16 Three list-serv lists 12
4 Four list-serv lists 6
20 Five or more list-serv lists 22
11 Don't know/Refused $\underline{8}$
100

BASED ON ALL ONLINE USERS: [ $\mathbf{N}=1993$ ]
Q. 48 Did you send or receive any e-mail yesterday? (IF YES: Is that sent or received?)

|  |  | Oct | June |
| :---: | :--- | :---: | :---: |
|  |  | $\underline{1996}$ | $\underline{1995}$ |
| 4 | Yes, sent | 7 | 3 |
| 7 | Yes, received | 26 | 19 |
| 27 | Yes, both | 48 | 44 |
| 46 | No - GO TO Q.51 | $*$ | 1 |
| 1 | Don't know/Refused - GO TO Q.51 | $\underline{17}$ | $\underline{28}$ |
| $\frac{15}{100}$ | Do not use e-mail | 100 | 100 |

BASED ON E-MAIL USERS WHO SENT E-MAIL YESTERDAY: [N=653]
Q. 49 About how many messages did you send yesterday?

|  | Oct | June |  |
| :---: | :--- | :---: | :---: |
| 17 | One | $\frac{1996}{16}$ | $\frac{1995}{12}$ |
| 25 | Two | 25 | 24 |
| 14 | Three | 12 | 19 |
| 7 | Four | 8 | 6 |
| 18 | Five to Nine | 23 | 17 |
| 12 | Ten to Nineteen | 10 | 10 |
| 7 | Twenty or more | 5 | 10 |
| $*$ | Don't know/Refused | $\underline{1}$ | $\underline{2}$ |
| 100 |  | 100 | 100 |

Mean $\quad 6.5 \quad$ Messages sent yesterday

BASED ON E-MAIL USERS WHO RECEIVED E-MAIL YESTERDAY: [N=704]
IF R IS ON LIST SERVS (Q.47=1), ASK:
Q. 50 About how many e-mail messages did you receive yesterday that were not from a listserv?

IF NOT ON LIST SERVS (Q.47=2,9), ASK:
Q.50a About how many e-mail messages did you receive yesterday?

|  | Oct <br>  <br>  <br>  <br> 1 | Zero | $\underline{1996}^{12}$ |
| :---: | :--- | ---: | :---: |
|  | $\frac{1995}{3}$ |  |  |
| 10 | One | 12 | 16 |
| 16 | Two | 15 | 15 |
| 13 | Three | 12 | 9 |
| 7 | Four | 8 | 5 |
| 21 | Five to Nine | 21 | 16 |
| 16 | Ten to Nineteen | 16 | 15 |
| 5 | Twenty to Twenty-nine | 4 | 7 |
| 10 | Thirty or more | 11 | 12 |
| $\frac{1}{100}$ | Don't know/Refused | $\underline{1}$ | $\underline{2}$ |
| 100 | 100 |  |  |

Mean $\quad 11.6 \quad$ Messages received yesterday

ASK ALL ONLINE USERS: [ $\mathbf{N}=1993$ ]
Now I'd like to ask you some more questions about what you do when you go online...
Q. 51 When you go online, do you ever access the World Wide Web, or not?

83 Yes, access the WWW
16 No, do not access WWW
1 Don't know/Refused
100

## ASK ALL (INCLUDING NON-COMPUTER USERS), NOTE EXCEPTIONS: SPLIT FORM ITEMS a AND b: <br> Q. 52 How much do you ever worry that... (INSERT ITEM; ROTATE; ASK ITEMS d AND e OF ONLINE USERS ONLY; ASK ITEM c OF EMAIL USERS ONLY:)... a lot, some, not very much, or not at all?

ITEMS a, b, AND f ARE BASED ON TOTAL: [N=2000; FORM 1: N=995; FORM 2: N=1005]; ITEMS c, d, AND e ARE BASED ON ONLINE USERS: [N=1993]


ASK ALL:
Q. 53 Which is a bigger concern for you, what your children might see on television or what they might see on the Internet, or doesn't either of these worry you very much?

21 What they see on TV
19 What they see on Internet
23 Neither one
17 Both (VOL)
18 Don't have kids (VOL)
$\underline{2}$ Don't know/Refused
100

## ROTATE Q. 54 and Q.55:

Q. 54 Some people say that the Internet is a good thing because it brings together people with similar interests. Others say that the Internet is a bad thing because it brings together small groups of people who share dangerous ideas. Which comes closer to your view?

54 Good thing
28 Bad thing
18 Don't know/Refused 100
Q. 55 One advantage of the Internet is that is allows people to meet and stay in touch with lots of people. One disadvantage of the Internet is that people are communicating more through computers and not face-to-face. In your opinion, which is greater - the advantage of more communication or the disadvantage of it not being face-to-face?

43 Advantage is greater
46 Disadvantage is greater
11 Don't know/Refused
100
Q. 56 - Q. 58 BASED ON ONLINE USERS: [ $\mathrm{N}=1993$ ]

INTERVIEWER NOTE: IF NOT AN ONLINE USERS (Q.3=2,9 or Q.51=5) GO TO Q.91: ASK OF ONLINE USERS ONLY:
Q. 56 Have you ever been frustrated (INSERT ITEM; ROTATE) ... or hasn't this been a problem for you?

|  |  | Yes, <br> Frustrated | No, not <br> Frustrated | DK/ <br> Ref. |
| :---: | :---: | :---: | :---: | :---: |
| a. | Trying to find something on the Internet | 60 | 39 | $1=100$ |
| b. | By the speed of your searches on the Internet | 56 | 44 | * $=100$ |
| c. | By getting unwanted junk e-mail | 45 | 54 | $1=100$ |
| d. | The speed of your Internet connection | 59 | 40 | $1=100$ |

Q. 57 Do you completely agree, mostly agree, mostly disagree, or completely disagree with the following statement: Finding information on the Internet is so hard that it is usually not worth the time.

4 Completely agree
17 Mostly agree
46 Mostly disagree
31 Completely disagree
$\underline{2}$ Don't know/Refused
100

## NOW, THINKING JUST ABOUT NEWS...

Q. 58 How frequently do you go online to get NEWS... would you say every day, 3 to 5 days per week, 1 or 2 days per week, once every few weeks, or less often?

| Dec 1998 ${ }^{13}$ |  | Tech. Survey | April 1998 | June 1995 |
| :---: | :---: | :---: | :---: | :---: |
| 25 | Everyday | 10 | 18 | 6 |
| 17 | $3-5$ days per week | 11 | 17 | 9 |
| 22 | 1-2 days per week | 16 | 20 | 15 |
| 10 | Once every few weeks | 13 | 15 | 13 |
| 18 | Less often | 20 | 21 | 28 |
| 8 | No/Never (VOL) | 30 | 9 | 29 |
| $\stackrel{*}{*}$ | Don't know/Refused | * | * | $\stackrel{*}{*}$ |
| $\overline{100}$ |  | 100 | 100 | 100 |

## SPLIT FORM Q. 59 \& Q.60:

ASK Q.59\& Q. 60 OF ONLINE NEWS USERS ('1', '2', OR '3' IN Q.58) ONLY:
Q.59F1 Would you say you get more of your news from online sources, or from traditional sources such as TV news, newspapers, and magazines?

| 16 | More online |
| :--- | :--- |
| 75 | More traditional print and broadcast |
| 8 | Equal (VOL) |
| $\frac{1}{100}$ | Don't Know/Refused |
| $\mathbf{( N = 3 6 6 )}$ |  |

Q.60F2 Since you started getting news online, are you using other sources of news MORE often, LESS often, or about the same as you used to?

|  |  | April 1998 |  |
| :--- | :--- | :---: | :---: |
|  | Yes, more often | 8 |  |
| 11 | Yes, less often | 11 | 4 |
| 10 | Yes, some more, others less | 5 | 12 |
| 63 | No, about the same | 76 | 8 |
| $*$ | Don't know/Refused | $\boxed{*}$ | 76 |
| $\mathbf{1 0 0}$ |  | 100 | $\underline{0}$ |
| $\mathbf{( N = 3 8 4 )}$ |  | 100 |  |

Q. 61 - Q. 63 BASED ON ONLINE USERS: [N=1993] ASK ALL ONLINE USERS:
Q. 61 Now, I'm going to read a list of reasons that people sometimes give for getting news and information online. As I read from a list, please tell me how important each is for you. First, how important is it that ... (READ LIST; ROTATE) ... very important, fairly important, not too important or not at all important? Next,...

| Very | Fairly | Not Too | Not at all |
| :---: | :---: | :---: | :---: |
| Important | Important | Important | Important |

a. You can get information on the Web that is not available elsewhere

46
3 43

33
14
$9 \quad 1=100$
c. The Web allows you to give your opinion about what you're reading

17
24
31
26 2=100
d. The Web has sound and video along with written text

23
31
27
$17 \quad 2=100$
e. The Web allows you to search many news sources for a particular topic

44
32
13
$2=100$

FOR Q.62: SPLIT FORM ITEMS c, d, f, AND h; ASK ITEM "c" ONLY OF Rs ENROLLED IN SCHOOL OR CLASSES (Q.24=1):
Q. 62 Please tell me how often, if ever, you engage in each of the following online activities. First, how often do you go on-line to (READ AND ROTATE)... everyday, 3-5 days per week, 1 or 2 days per week, once every few weeks, less often, or never?
[FORM 1: N=977; FORM 2: N=1016] $\begin{gathered}\text { Every- } 3-5 \text { days 1-2 days Every Less } \\ \text { day } \underline{\text { week }} \text { week few weeks often }\end{gathered}$
a. Communicate with other people through online forums, discussion lists, or chat groups April, 1998

| 5 | 8 | 9 | 9 | 14 | 55 | $*=100$ |
| ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| 12 | 10 | 13 | 11 | 15 | 39 | $*=100$ |
| 6 | 7 | 10 | 12 | 15 | 50 | $*=100$ |
| 4 | 7 | 12 | 12 | 9 | 55 | $1=100$ | October, 1996

5 June, 1995
b. Get financial information such as stock quotes

| or corporate information or to buy stocks or bonds | 10 | 9 | 9 | 10 | 11 | 51 | *=100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April, 1998 | 10 | 7 | 11 | 12 | 12 | 48 | * $=100$ |
| October, 1996 | 5 | 7 | 10 | 12 | 10 | 56 | *=100 |
| June, 1995 | 3 | 4 | 7 | 8 | 4 | 74 | *=100 |
| Do research for school | 1 | 6 | 7 | 4 | 2 | 80 | *=100 |
| October, 1996 | 3 | 6 | 13 | 12 | 7 | 59 | * $=100$ |
| Look for information for your work or job | 15 | 16 | 16 | 13 | 9 | 30 | $1=100$ |
| October, 1996 ${ }^{14}$ | 9 | 17 | 22 | 15 | 9 | 28 | *=100 |

e. Get news and information on current events,

| public issues or politics | 9 | 12 | 17 | 14 | 14 | 34 | $*=100$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October, 1996 | 7 | 11 | 21 | 20 | 13 | $28 \quad *=100$ |  |
| Get travel or vacation information or services | 1 | 4 | 7 | 22 | 34 | $31 \quad 1=100$ |  |
| October, 1996 | 1 | 2 | 7 | 19 | 26 | $45 \quad *=100$ |  |
| June, 1995 | 1 | 1 | 2 | 10 | 13 | 73 | $*=100$ |

g. Get information about hobbies, movies, restaurants or other entertainment-related activities

| 5 | 10 | 20 | 21 | 17 | 26 | $1=100$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 13 | 20 | 26 | 17 | 18 | $*=100$ |
| 2 | 9 | 19 | 24 | 15 | 31 | $*=100$ |
| 1 | 6 | 12 | 16 | 9 | 56 | $*=100$ |
| 2 | 3 | 3 | 2 | 3 | 87 | $*=100$ |
| 2 | 4 | 7 | 17 | 23 | 46 | $1=100$ |

[^4]Q. 63 Now I'm going to ask you about some other things people are doing online these days. For each one, please tell me if you have ever done this. Have you ever purchased goods or services online? (IF YES, ASK: Have you done this in the past week?) (IF YES BUT NOT IN PAST WEEK: Have you done this in the past month?)

|  |  | June 1995 |
| :---: | :--- | :---: |
| 5 | Yes, in past week GO TO Q.63a | 3 |
| 11 | Yes, in past month GO TO Q.63a | 5 |
| 16 | Yes, more than a month ago GO TO Q.63a | -- |
| 68 | No GO TO Q.63b | 91 |
| ${ }^{\mathbf{1 0}}$ | Don't Know/Refused GO TO Q.63b | $\underline{1}$ |
| $\mathbf{1 0 0}$ |  | 100 |

## BASED ON RESPONDENTS WHO HAVE PURCHASED GOODS ONLINE: [N=656]

Q.63a How worried were you about the security of your credit card number when you did this... a lot, a little, or not at all?

|  |  | June 1995 |
| :---: | :--- | :---: |
| 17 | A lot | 15 |
| 38 | A little | 36 |
| 44 | Not at all | 38 |
| 0 | Did not use credit card | 10 |
| $\frac{1}{100}$ | Don't Know/Refused | $\frac{1}{100}$ |

## BASED ON RESPONDENTS WHO HAVE NOT PURCHASED GOODS ONLINE: [N=1337]

Q.63b Have you been reluctant to purchase things because you are worried about the security of your credit card number, or haven't you been worried about this?

| 61 | Worried |
| :--- | :--- |
| 36 | Not worried |
| $\frac{3}{100}$ | Don’t Know/Refused |

Q.64-Q. 72 BASED ON ONLINE USERS: [N=1993]

SPLIT FORM Q. 64 \& Q. 65
Q.64F1 Have you ever received an electronic news clipping or news story from a friend or associate? (IF YES, ASK: Have you done this in the past week?)

|  |  | June <br>  <br> 42 | Yes |
| :--- | :--- | :--- | :---: |
|  | 14 | Yes in past week | $\frac{1995}{35}$ |
| 57 | No | 8 |  |
| $\frac{1}{100}$ | Don't | Know/Refused | 64 |
| $\mathbf{( N = 9 9 7 )}$ |  | 100 |  |
| $\mathbf{N}$ |  |  |  |

Q.65F2 Have you ever made a friend or online buddy that you've never met in person? (IF YES, ASK: Have you communicated with this person online in the past week?)

|  |  | June 1995 |  |
| :--- | :--- | :--- | :---: |
| 23 | Yes | 23 |  |
|  | 4 | Yes in past week | 6 |
| 77 | No | 76 |  |
| $\frac{*}{100}$ | Don't | Know/Refused | $\frac{1}{3}$ |
| $\mathbf{( N = 1 0 1 6 )}$ | 100 |  |  |
|  |  |  |  |

Q. 66 Have you ever expressed an opinion about a political or social issue to a bulletin board, on-line newsgroup, or e-mail list? (IF YES, ASK: Have you done this in the past week?)

|  |  | June 1995 |
| :---: | :---: | :---: |
| 16 | Yes | 15 |
|  | 4 Yes in past week | 4 |
| 84 | No | 85 |
| * | Don't Know/Refused | * |
| 100 |  | 100 |

Q. 67 Have you ever actually listened to an audio program or clip over the Internet? (IF YES, ASK: Have you done this in the past week?)

| 46 | Yes |  |
| :--- | :--- | :--- |
|  | 11 $\quad$ Yes in past week |  |
| 54 | No |  |
| $\frac{*}{100}$ |  | Don't |
|  |  |  |

Q.67a Have you ever actually watched a video clip over the Internet? (IF YES, ASK: Have you done this in the past week?)

| 46 | Yes |  |
| :---: | :--- | :--- |
|  | 9 |  |
| 54 | No |  |
| $*$ | Des in past week |  |
| $\frac{\text { Don't }}{}$ Know/Refused |  |  |

Q. 68 Please tell me how often, if ever, you help your children or allow your children to go online to do research for school projects? (READ CATEGORIES)

|  |  | April 1998 |
| :---: | :--- | :---: |
| 5 | Everyday | 9 |
| 5 | 3-5 days a week | 6 |
| 8 | 1-2 days a week | 7 |
| 8 | Once every few weeks | 8 |
| 5 | Less often OR | 5 |
| 28 | Never | 28 |
| 40 | No children in school (VOL) | 36 |
| $\frac{1}{100}$ | Don't know/Refused | $\underline{1}$ |

Q. 69 Do you ever engage in online discussions about politics? (IF YES, ASK: Is this everyday, 3 to 5 days per week, 1 or 2 days per week, once every few weeks, or less often?)

|  |  | Oct <br>  <br>  <br>  <br>  <br> 1 | Everyday |
| :---: | :--- | :---: | :---: |
| June |  |  |  |
| 2 | 3-5 days per week | $\frac{1996}{1}$ | $\frac{1995^{15}}{*}$ |
| 3 | Once every few weeks | 1 | 1 |
| 4 | Less often | 2 | 3 |
| 89 | No/never | 4 | 3 |
| $*$ | Don't know/Refused | 3 | 3 |
| $\frac{100}{100}$ |  | 89 | 90 |
|  |  | $\underline{0}$ | $\frac{*}{100}$ |
| 100 |  |  |  |

Q. 70 Do you ever contact or e-mail any groups, organizations or public officials about political issues or public policy questions? (IF YES, ASK: Is this everyday, 3 to 5 days per week, 1 or 2 days per week, once every few weeks, or less often?)

|  |  | Oct 1996 |
| :---: | :--- | :---: |
|  | Everyday | 1 |
| 1 | 3-5 days per week | $*$ |
| 2 | 1-2 days per week | 1 |
| 4 | Once every few weeks | 6 |
| 7 | Less often | 9 |
| 85 | No/never | 83 |
| $*$ | Don't know/Refused | $\underline{0}$ |
| 100 |  | 100 |

Q. 71 Have you ever gone online to get news reports about the Clinton-Lewinsky scandal?

| 29 | Yes |
| :---: | :--- |
| 71 | No |
| $*$ | Don’t know/Refused |
| $\frac{100}{}$ |  |

Q. 72 Have you ever gone online to get specific documents from the Starr Investigation of President Clinton such as the Starr Report or other documents that have been released to the public?

| 21 | Yes |
| :---: | :--- |
| 79 | No |
| $\frac{*}{100}$ | Don't know/Refused |

On a different subject...
ASK Q. 73 ONLY OF THOSE WHO ANSWERED '1-5' IN Q.58; SPLIT FORM ITEMS:
Q. 73 Do you sometimes go online to get... (INSERT ITEM; ROTATE)

BASED ON THOSE WHO GO ONLINE FOR NEWS: [FORM 1 N=679; FORM 2 N=711]

| aF 1. |  | Yes | No | DK |
| :---: | :---: | :---: | :---: | :---: |
|  | Political news | 43 | 57 | * $=100$ |
|  | April, 1998 | 40 | 60 | $0=100$ |
|  | October, 1996 | 46 | 54 | *=100 |
| bF2. | Business news | 58 | 42 | $0=100$ |
|  | October, 1996 | 53 | 47 | * $=100$ |
| cF1. | Sports news | 47 | 53 | $0=100$ |
|  | April, 1998 | 39 | 61 | $0=100$ |
|  | October, 1996 | 46 | 54 | $0=100$ |
| dF2. | International news | 47 | 53 | $0=100$ |
|  | April, 1998 | 41 | 59 | $0=100$ |
|  | October, 1996 | 45 | 55 | $0=100$ |
| eF1. | Science news | 43 | 57 | * $=100$ |
| fF2. | News about technology | 59 | 41 | $0=100$ |
|  | April, 1998 | 60 | 40 | $0=100$ |
|  | October, 1996 | 64 | 36 | * $=100$ |
| gF1. | Weather | 64 | 36 | $0=100$ |
|  | April, 1998 | 48 | 52 | $0=100$ |
|  | October, 1996 | 47 | 53 | $0=100$ |
| hF2. | Entertainment news | 58 | 42 | * $=100$ |
|  | April, 1998 | 45 | 55 | $0=100$ |
|  | October, 1996 | 50 | 50 | * $=100$ |

## Q. 73 CONTINUED ...

iF1. Local news | April, 1998 |
| :--- |
| October, 1996 |

j.F2 Health news

| $\frac{\text { Yes }}{42}$ | $\frac{\text { No }}{58}$ | $\underline{D K}$ |
| :--- | :--- | :--- |
| 28 | 72 | $0=100$ |
| 27 | 73 | $0=100$ |
| 46 | 54 | $*=100$ |

## NO Q. 74

Q. 75 AND Q. 76 BASED ON ALL ONLINE USERS: [N=1993]
Q. 75 Do you (INSERT ITEM; ROTATE ITEMS)?

|  |  | $\underline{\text { Yes }}$ | No | DK |
| :---: | :---: | :---: | :---: | :---: |
| a. | Regularly go online to news sites to get updates |  |  |  |
|  | like stock quotes or sports scores | 38 | 62 | *=100 |
| b. | Have a customized page online that gives updates on specific news topics that you are interested in | 17 | 82 | $1=100$ |
| c. | Go online to follow-up or get more information on a news story that you first saw or heard in a newspaper or magazine or on TV | 41 | 59 | *=100 |
|  | April, 1998 | 54 | 46 | *=100 |
|  | October, 1996 | 42 | 58 | *=100 |
| d. | Have news stories sent to you by email about topics you are interested in | 18 | 82 | * $=100$ |
| e. | Regularly go online to check the weather, movie times, or other local information | 39 | 61 | * $=100$ |
| f. | Regularly go online to check the headlines or see what's in the news | 29 | 71 | * $=100$ |
| g. | Regularly read news stories online instead of reading them in the newspaper or watching them on TV | 21 | 79 | * $=100$ |

Now, a few more questions about the Internet in general:
Q. 76 Do you have a "bookmark" where you have labeled your favorite websites for easy access?
[INTERVIEWER NOTE: "Bookmarks" are sometimes called "Favorite Places."]
58 Yes, have bookmark - GO TO Q.76a
42 No, do not - GO TO Q. 77
$\frac{*}{100} \quad$ Don't know/Refused - GO TO Q. 77

## BASED ON THOSE WHO HAVE BOOKMARKS: [N=1162]

IF "YES" IN Q. 76 ASK:
Q.76a How many of these bookmarks are news websites such as a newspaper or TV network news show?

| 36 | Zero |
| :---: | :--- |
| 32 | One to Three |
| 10 | Four to Five |
| 8 | Six to Ten |
| 11 | More than Ten |
| $\underline{\mathbf{3}}$ | Don't know/Refused |

## ASK ALL ONLINE USERS: [N=1993]

Q. 77 When you go online do you ever encounter or come across news and information on current events, public issues or politics when you may have been going online for a purpose other than to get the news?

|  |  | $\frac{\text { April 1998 }}{58}$ | $\frac{\text { Oct 1996 }}{}{ }^{16}$ |
| :--- | :--- | :---: | :---: |
| 51 | Yes | 45 | 53 |
| $\frac{1}{100}$ | No | $\frac{1}{4}$ | $\underline{2}$ |
|  |  | 100 | $\frac{1}{100}$ |

## NOTE: Q. 78 thru Q. 88 are TIME SPECIFIC. USE PRESENT TENSE BEFORE THE ELECTION (NOV. $3^{\text {rd }}$ ) AND PAST TENSE AFTER THE ELECTION (from NOV. $4^{\text {th }} \mathrm{on}$ ).

Q. 78 Have you gone/Did you ever go online to get news or information about the 1998 elections? (IF YES, ASK: How often have/did you go online to get news about the elections... more than once a day, everyday, 3-5 days per week, 1-2 days per week, or less often?)

|  |  | $\frac{\text { Oct } 1996}{*}$ |
| :---: | :--- | :---: |
| 1 | More than once a day | 2 |
| 3 | Everyday | 2 |
| 2 | 3-5 days per week | 8 |
| 4 | 1-2 days per week | 10 |
| 5 | Less often | 78 |
| 84 | No/never -- GO TO Q.87 | $\underline{0}$ |
| $\frac{1}{100}$ | Don't know/Refused -- GO TO Q.87 | 100 |

## Q. 79 thru Q. 86 BASED ON THOSE WHO GO ONLINE FOR ELECTION NEWS: [N=315]

Q. 79 Where do/did you go most often for news and information about the 1998 elections? (READ

CATEGORIES) (ACCEPT MULTIPLE RESPONSES)

## Oct 1996

The news sites of commercial online services
such as America Online or Compuserve, 38
The Websites of major news organizations such
50 as CNN or the New York Times 50
29 The websites of local news organizations in your area --
16 Sites that specialize in politics 15
7 Websites set up by the candidates themselves 25
14 Issue-oriented websites --
20 The websites of state or local governments --
10 Or some other source (SPECIFY) 7
9 Don't know/Refused 6
Q. 80 When you go/went online to get information about the ELECTIONS, do/did you ever do any of the following things. First, do/did you ever (INSERT ITEM; ROTATE)?
a. Participate in online discussions

| or "chat" groups about the elections | 13 | 87 | $*=100$ |
| :---: | :---: | :---: | :---: |
| October, $1996^{17}$ | 31 | 69 | $*=100$ |

b. Download or copy information about the elections to keep for yourself

October, 1996 ${ }^{18}$
20
$80 \quad *=100$
Octer
$440=100$
c. Register your own opinions by participating in an electronic poll
$26 \quad 74 \quad *=100$
October, 1996
$34 \quad 66 \quad 0=100$
d. Provide information about yourself --

| such as your e-mail or mailing address | 18 | 81 | $1=100$ |
| :--- | :--- | :--- | :--- |
|  | 31 | 69 | $0=100$ |

e. Get information about a candidate’s voting record
$30 \quad 70 \quad *=100$
f. Get information about when and where to vote $12 \quad 88 \quad *=100$
g. Get or send email supporting or opposing a candidate for office
$22 \quad 78 \quad *=100$

[^5]Q. 81 Some people go online for campaign news because they are very interested in politics and enjoy following it. Others don’t enjoy politics, but they keep up with it because they feel it's their duty to be well-informed. Which view comes closer to your own?

Oct 1996
29 Enjoy politics 38
57 Duty to be well-informed 59
12 Neither (VOL) 2
$\underline{2}$ Don't know/Refused $\underline{1}$
100100

## ROTATE Q. 82 thru Q. 85

Q. 82 When you go/went online to get news and information about the 1998 elections are/were you looking for information on national politics?

| 60 | Yes |
| :--- | :--- |
| 39 | No |
| $\frac{1}{100}$ | Don't know/Refused |

Q. 83 When you go/went online to get news and information about the 1998 elections are/were you looking for information about statewide races such as your senator or governor?

| 70 | Yes |
| :--- | :--- |
| 28 | No |
| $\frac{2}{100}$ | Don't know/Refused |

Q. 84 When you go/went online to get news and information about the 1998 elections are/were you looking for information about the congressional race in your district?

| 59 | Yes |
| :--- | :--- |
| 40 | No |
| $\frac{1}{100}$ | Don't know/Refused |

Q. 85 When you go/went online to get news and information about the 1998 elections are/were you looking for information about local races in your area?

| 56 | Yes |
| :--- | :--- |
| 43 | No |
| $\frac{1}{100}$ | Don't know/Refused |

Q. 86 Has/Did any of the information you have received online about the 1998 elections make you want to vote for or against a particular candidate?

| 34 | Yes | $\frac{\text { Oct } 1996^{19}}{31}$ |
| :--- | :--- | :---: |
| 63 | No | 69 |
| $\frac{3}{100}$ | Don't know/Refused | $\underline{0}$ |
|  |  | 100 |

Q. 87 thru Q. 89 ASKED OF THOSE WHO GO ONLINE TO GET NEWS \& INFORMATION ABOUT CURRENT EVENTS, PUBLIC ISSUES, OR POLITICS AT LEAST ONCE EVERY FEW WEEKS: [ $\mathrm{N}=1043$ ]
ASK Q. 87 thru Q. 89 ONLY OF THOSE WHO ANSWERED '1-4' IN Q.62e
INTRO. TO Q. 87 thru Q.89: Now I am going to ask you about some specific Websites...
Q. 87 Do/did you ever go onto (INSERT ITEM; ROTATE) to get news and information on current events, public issues or politics? (CONTINUE WITH Q. 88 and Q. 89 BEFORE REPEATING QUESTION FOR NEXT ITEM.)

Q. 87 CONTINUED ...

|  |  | Yes | No | DK | Not an Online news user |
| :---: | :---: | :---: | :---: | :---: | :---: |
| k. | The Websites of national news magazines such as Time or Newsweek | 13 | 38 | * | $49=100$ |
| 1. | Online-only magazines such as Salon or Slate | 3 | 48 | * | $49=100$ |
| m. | Policy.COM (READ: "Policy dot com") | 1 | 50 | * | $49=100$ |
| n. | The website of a candidate or campaign | 5 | 46 | * | $49=100$ |
| о. | PBS Online | 9 | 42 | * | $49=100$ |
| p. | The web pages of the House of Representatives, the Senate or the White House | 8 | 43 | * | $49=100$ |

## IF YES IN Q.87, ASK:

Q. 88 Do/did you ever go onto this Website to get news or information about the 1998 elections?
[ONLINE N=1993; ELECTION NEWS CONSUMER N=315]


## Q. 88 CONTINUED ...



## IF YES IN Q.88, ASK:

Q. 89 Would you say you find this Website to be very useful, somewhat useful, or not useful?

| a. |  | Very | Some what | Not | $\begin{aligned} & \text { DK/ } \\ & \text { Ref. } \end{aligned}$ | (N) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The Websites of the Broadcast <br> TV networks -- ABC, NBC or CBS |  |  |  |  |  |
|  |  | 25 | 65 | 9 | $1=100$ | (114) |

b. The Websites of national newspapers such as the Washington Post, The New York Times and or Los Angeles Times
$42 \quad 54 \quad 3 \quad 1=100$
c. The Wall Street Journal Home Page
-- -- -- --
d. C-SPAN's Website
-- -- -- --
e. MSNBC $42 \quad 55 \quad 3 \quad 0=100$
Q. 89 CONTINUED ...

|  |  | Very | Some <br> what | Not | DK/ <br> Ref. | (N) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| f. | Congressional Quarterly's American Voter | -- | -- | -- | -- | (19) |
| g. | CNN/Time AllPolitics | 40 | 59 | 1 | $0=100$ | (101) |
| h. | A Website devoted to news or information about your local community | 41 | 56 | 1 | $2=100$ | (94) |
| i. | Project Vote Smart or Web, White \& Blue | -- | -- | -- | -- | (17) |
| j. | The Drudge Report | -- | -- | -- | -- | (19) |
| k. | The Websites of national news magazines such as Time or Newsweek | -- | -- | -- | -- | (51) |
| 1. | Online-only magazines such as Salon or Slate | -- | -- | -- | -- | (9) |
| m. | Policy.COM (READ: "Policy dot com") | -- | -- | -- | -- | (11) |
| n. | The website of a candidate or campaign | 21 | 70 | 9 | $0=100$ | (68) |
| O. | PBS Online | -- | -- | -- | -- | (32) |
| p. | The web pages of the House of Representatives, the Senate or the White House | -- | -- | -- | -- | (55) |

## ASK ALL ONLINE USERS: [N=1993] <br> NOW, ON A RELATED SUBJECT...

Q. 90 Do you ever visit Web sites that provide information about specific issues or policies that interest you such as the environment, gun control, abortion, or health care reform?

| 28 | Yes |
| :---: | :--- |
| 72 | No |
| $\frac{*}{100}$ | Don't know/Refused |

## ASK ALL (INCLUDING THOSE WHO DON'T GO ONLINE OR DON'T USE A COMPUTER) : [ $\mathrm{N}=2000$ ] ON ANOTHER SUBJECT...

Q. 91 Which of the following statements comes closer to your opinion of the Internet?

These days you're more likely to find accurate information about what's going on in the world on the Internet than in the daily newspapers or on the network news OR
28 A lot of what you find on the Internet cannot be believed
16 Neither (VOL)
21 Don't know/Refused
100
Q. 92 Do you think the information that is on the websites of NEWS organizations is MORE or LESS accurate than the information that is in newspapers or on TV, or don't you think there is any difference?

| 13 | More accurate |
| :--- | :--- |
| 12 | Less accurate |
| 55 | No difference |
| $\frac{20}{100}$ | Don't know/Refused |

Q. 93 Would you favor or oppose a law that would make it illegal for a computer network to carry pornographic or adult material?

|  |  | $\frac{\text { June } 1995}{57}$ |
| :--- | :--- | :---: |
| 34 | Favor | 41 |
| $\frac{9}{100}$ | Oppose | $\frac{7}{100}$ |


[^0]:    1
    December figures based on a national sample of 1201 adults conducted December 9-13, 1998, subsequent to the main Technology Survey.

    2
    The 1995 figure combines responses from two separate questions:
    (1) Do you or anyone in your household ever use a modem to connect to any computer bulletin boards, information services such as CompuServe or Prodigy, or other computers at other locations? (IF YES, PROBE: Is that you, someone else or both?)
    (2) Do you, yourself, ever use a computer at (work) (school) (work or school) to connect with computer bulletin boards, information services such as America Online or Prodigy, or other computers over the Internet?

[^1]:    3 In previous years, this question was asked of all respondents.

[^2]:    5 Early November 1996 trend based on likely voters.

[^3]:    8
    In 1995, this question was asked "Do you use a computer at your workplace on at least an occasional basis? By computer I mean a PC, mainframe, or minicomputer. This would NOT include items such as checkout scanners or terminals used for routine transactions and the like."

[^4]:    14
    In October 1996 item was worded "Do research for work."

[^5]:    17
    In October 1996 item was "Participate in online discussions or 'chat' groups."

    18
    In October 1996 item was "Download or copy information to keep for yourself."

