# Survey on the Computer and Internet Usage of Youths in Korea 

## CODE BOOK

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SURVEY ON THE COMPUTER AND INTERNET USAGE OF YOUTHS IN KOREA CODE BOOK

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## Study Description

Study Title:
Fieldwork Dates:
Principal Investigator:
Producers:
Sample Type:
Fieldwork Institute:
Fieldwork Methods:
Number of Cases:
Geographic Coverage:
Universe:

Distributor:

Survey on the Computer and Internet Usage of Youths in Korea

June, 2005 ~ July, 2005
Park, Young-kyun
Korea Institute for Youth Development
Multi stage area cluster sampling
Korea Institute for Youth Development
Face to face interview
2,149 (valid)
South Korea except for Jeju
Middle and high school students (currently enrolled in June 2005)

Korea Social Science Data Archive (KOSSDA)

## Please note

In the codebook, each frequency table consists of a variable name, question, and frequency table. The first column, RESPONSE, indicates response categories and the second column, PUNCH, is a value for each response category. The third and fourth columns, FREQ and PERCENT, show the number of individuals and percentage of individuals belonging to a specific response category. The last column VALID \% is the percentage of individuals who are assigned to a specific response category without missing data, such as DK (Don’t know), NA (No answer), and NAP (Not applicable).

Respondent: School ID

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| Ahyeon Middle School | 1 | 35 | 1.6 | 1.6 |
| Hoseo Middle School | 2 | 35 | 1.6 | 1.6 |
| Dongan High School | 3 | 70 | 3.3 | 3.3 |
| Seongsan High School | 4 | 70 | 3.3 | 3.3 |
| Bundang Information Industry High School | 5 | 69 | 3.2 | 3.2 |
| Daepyoung Middle School | 6 | 138 | 6.4 | 6.4 |
| Kumyang Middle School | 7 | 104 | 4.8 | 4.8 |
| Hanyang Technical High School | 8 | 70 | 3.3 | 3.3 |
| Busan Middle School | 9 | 105 | 4.9 | 4.9 |
| Gaegum High School | 10 | 136 | 6.3 | 6.3 |
| Gyeongbuk Machinery Technical High School | 11 | 35 | 1.6 | 1.6 |
| Dongsin High School | 12 | 35 | 1.6 | 1.6 |
| Yeoseon Middle School | 13 | 35 | 1.6 | 1.6 |
| Ulsan Mirae Information High School | 14 | 35 | 1.6 | 1.6 |
| Dongmyeong Middle School | 15 | 30 | 1.4 | 1.4 |
| Namwon Middle School | 16 | 35 | 1.6 | 1.6 |
| Kwandong Middle School | 17 | 35 | 1.6 | 1.6 |
| Gilju Middle School | 18 | 35 | 1.6 | 1.6 |
| Chilgeum Middle School | 19 | 35 | 1.6 | 1.6 |
| Yonggok Middle school | 20 | 138 | 6.4 | 6.4 |
| Buwon Middle School | 21 | 140 | 6.5 | 6.5 |
| Shinik High School | 22 | 101 | 4.7 | 4.7 |
| Juwol Middle School | 23 | 70 | 3.3 | 3.3 |
| Songwon Girls' High School | 24 | 35 | 1.6 | 1.6 |
| Noeun Middle School | 25 | 70 | 3.3 | 3.3 |
| Bukgok High School | 26 | 139 | 6.5 | 6.5 |
| Daegu Girls' Commercial High School | 27 | 35 | 1.6 | 1.6 |
| Pungam High School | 28 | 34 | 1.6 | 1.6 |
| Hwajin Middle School | 29 | 35 | 1.6 | 1.6 |
| Chungnam Mechanical Technical High School | 30 | 35 | 1.6 | 1.6 |
| Munjung Middle School | 31 | 140 | 6.5 | 6.5 |
| Choe Pyeong Hyeok | 32 | 35 | 1.6 | 1.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q1 $\quad \mathrm{Yes} / \mathrm{No}$ : R has computer at home

Q1. Do you have a computer at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 2,109 | 98.1 | 98.1 |
| No | 2 | 37 | 1.7 | 1.7 |
| NA | 9 | 3 | 0.1 | 0.1 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q2 $\quad R$ can access to internet at home

Q2. Does your home have an access to the Internet?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 2,059 | 95.8 | 97.5 |
| No | 2 | 48 | 2.2 | 2.3 |
| NA | 9 | 5 | 0.2 | 0.2 |
| NAP | 0 | 37 | 1.7 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q2_1 How is computer connected to internet

Q2-1. How is your home connected to the Internet?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Phone (modem) | 1 | 253 | 11.8 | 12.3 |
| Dedicated line (ADSL, HDSL, VDSL, etc.) | 2 | 1,289 | 60.0 | 62.5 |
| ISDN (comprehensive information communication <br> network) | 3 | 9 | 0.4 | 0.4 |
| Cable (CATV network) | 4 | 78 | 3.6 | 3.8 |
| Other (satellite, wireless Internet, etc.) | 5 | 49 | 2.3 | 2.4 |
| DK | 6 | 351 | 16.3 | 17.0 |
| NA | 9 | 35 | 1.6 | 1.7 |
| NAP | 0 | 85 | 4.0 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q3 $\quad$ has used computer in past 1 month
Q3. Have you used a computer in the past one month?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Used | 1 | 1,953 | 90.9 | 90.9 |
| Not used | 2 | 27 | 1.3 | 1.3 |
| NA | 9 | 169 | 7.9 | 7.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

q4 How many days a week does $R$ use computer
Q4. How many days a week do you use a computer on average?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 73 | 3.4 | 3.4 |
| 2 | 2 | 207 | 9.6 | 9.8 |
| 3 | 3 | 226 | 10.5 | 10.7 |
| 4 | 4 | 180 | 8.4 | 8.5 |
| 5 | 5 | 259 | 12.1 | 12.2 |
| 6 | 6 | 174 | 8.1 | 8.2 |
| 7 | 7 | 970 | 45.1 | 45.7 |
| NA | 9 | 33 | 1.5 | 1.6 |
| NAP | 0 | 27 | 1.3 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q5_1_1 How many hours R uses computer a day: Hours

Q5. How many hours do you use a computer?

1) Daily average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1 | 1 | 622 | 28.9 | 31.8 |
| 2 | 2 | 552 | 25.7 | 28.2 |
| 3 | 3 | 319 | 14.8 | 16.3 |
| 4 | 4 | 121 | 5.6 | 6.2 |
| 5 | 5 | 85 | 4.0 | 4.3 |
| 6 | 6 | 36 | 1.7 | 1.8 |
| 7 | 7 | 15 | 0.7 | 0.8 |
| 8 | 8 | 8 | 0.4 | 0.4 |
| 9 | 9 | 2 | 0.1 | 0.1 |
| 10 | 10 | 6 | 0.3 | 0.3 |


| 11 | 11 | 3 | 0.1 | 0.2 |
| :--- | ---: | ---: | ---: | ---: |
| 12 | 12 | 1 | 0.0 | 0.1 |
| 20 | 20 | 3 | 0.1 | 0.2 |
| 24 | 24 | 1 | 0.0 | 0.1 |
| NA | 99 | 185 | 8.6 | 9.4 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 163 | 7.6 |  |
| Total | 2,149 | 100.0 | 100.0 |  |

## q5_1_2 How many hours $R$ uses computer a day: Minutes

Q5. How many hours do you use a computer?

1) Daily average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 1 | 0.0 | 0.1 |
| 3 | 3 | 1 | 0.0 | 0.1 |
| 4 | 4 | 1 | 0.0 | 0.1 |
| 5 | 5 | 2 | 0.1 | 0.2 |
| 8 | 8 | 1 | 0.0 | 0.1 |
| 10 | 10 | 40 | 1.9 | 4.6 |
| 12 | 12 | 1 | 0.0 | 0.1 |
| 15 | 15 | 7 | 0.3 | 0.8 |
| 20 | 20 | 38 | 1.8 | 4.3 |
| 25 | 25 | 4 | 0.2 | 0.5 |
| 30 | 30 | 531 | 24.7 | 60.8 |
| 34 | 34 | 1 | 0.0 | 0.1 |
| 35 | 35 | 1 | 0.0 | 0.1 |
| 40 | 40 | 34 | 1.6 | 3.9 |
| 43 | 43 | 1 | 0.0 | 0.1 |
| 45 | 45 | 3 | 0.1 | 0.3 |
| 47 | 47 | 1 | 0.0 | 0.1 |
| 49 | 49 | 1 | 0.0 | 0.1 |
| 50 | 50 | 16 | 0.7 | 1.8 |
| 55 | 55 | 2 | 0.1 | 0.2 |
| 59 | 59 | 1 | 0.0 | 0.1 |
| NA | 99 | 186 | 8.7 | 21.3 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 1,248 | 58.1 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q5_2_1 How many hours $R$ uses computer on weekdays: Hours

Q5. How many hours do you use a computer?
2) Weekday (Monday-Friday) average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 413 | 19.2 | 20.9 |
| 2 | 2 | 319 | 14.8 | 16.2 |
| 3 | 3 | 230 | 10.7 | 11.7 |
| 4 | 4 | 115 | 5.4 | 5.8 |
| 5 | 5 | 130 | 6.0 | 6.6 |
| 6 | 6 | 69 | 3.2 | 3.5 |
| 7 | 7 | 39 | 1.8 | 2.0 |
| 8 | 8 | 33 | 1.5 | 1.7 |
| 9 | 9 | 11 | 0.5 | 0.6 |
| 10 | 10 | 68 | 3.2 | 3.4 |
| 11 | 11 | 3 | 0.1 | 0.2 |
| 12 | 12 | 13 | 0.6 | 0.7 |
| 13 | 13 | 4 | 0.2 | 0.2 |
| 14 | 14 | 11 | 0.5 | 0.6 |
| 15 | 15 | 33 | 1.5 | 1.7 |
| 16 | 16 | 8 | 0.4 | 0.4 |
| 17 | 17 | 2 | 0.1 | 0.1 |
| 18 | 18 | 4 | 0.2 | 0.2 |
| 20 | 20 | 22 | 1.0 | 1.1 |
| 21 | 21 | 6 | 0.3 | 0.3 |
| 23 | 23 | 1 | 0.0 | 0.1 |
| 24 | 24 | 4 | 0.2 | 0.2 |
| 25 | 25 | 6 | 0.3 | 0.3 |
| 27 | 27 | 1 | 0.0 | 0.1 |
| 28 | 28 | 2 | 0.1 | 0.1 |
| 30 | 30 | 9 | 0.4 | 0.5 |
| 32 | 32 | 1 | 0.0 | 0.1 |
| 35 | 35 | 2 | 0.1 | 0.1 |
| 42 | 42 | 1 | 0.0 | 0.1 |
| 48 | 48 | 1 | 0.0 | 0.1 |
| 49 | 49 | 1 | 0.0 | 0.1 |
| 50 | 50 | 2 | 0.1 | 0.1 |


| 56 | 56 | 1 | 0.0 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| 60 | 60 | 1 | 0.0 | 0.1 |
| 61 | 61 | 1 | 0.0 | 0.1 |
| 99 | 99 | 1 | 0.0 | 0.1 |
| 150 | 150 | 2 | 0.1 | 0.1 |
| 168 | 168 | 1 | 0.0 | 0.1 |
| NA | 999 | 403 | 18.8 | 20.4 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 148 | 6.9 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q5_2_2 How many hours $R$ uses computer on weekdays: Minutes
Q5. How many hours do you use a computer?
2) Weekday (Monday-Friday) average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 2 | 0.1 | 0.2 |
| 3 | 3 | 1 | 0.0 | 0.1 |
| 4 | 4 | 1 | 0.0 | 0.1 |
| 6 | 6 | 1 | 0.0 | 0.1 |
| 7 | 7 | 1 | 0.0 | 0.1 |
| 10 | 10 | 28 | 1.3 | 3.2 |
| 11 | 11 | 1 | 0.0 | 0.1 |
| 15 | 15 | 5 | 0.2 | 0.6 |
| 20 | 20 | 42 | 2.0 | 4.8 |
| 25 | 25 | 1 | 0.0 | 0.1 |
| 28 | 28 | 1 | 0.0 | 0.1 |
| 30 | 30 | 331 | 15.4 | 38.2 |
| 32 | 32 | 1 | 0.0 | 0.1 |
| 35 | 35 | 3 | 0.1 | 0.3 |
| 40 | 40 | 25 | 1.2 | 2.9 |
| 45 | 45 | 2 | 0.1 | 0.2 |
| 50 | 50 | 16 | 0.7 | 1.8 |
| 55 | 55 | 1 | 0.0 | 0.1 |
| NA | 99 | 404 | 18.8 | 46.6 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 1,255 | 58.4 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q5_3_1 How many hours R uses computer on weekend: Hours

Q5. How many hours do you use a computer?
3) Weekend (Saturday-Sunday) average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 172 | 8.0 | 8.3 |
| 2 | 2 | 348 | 16.2 | 16.7 |
| 3 | 3 | 329 | 15.3 | 15.8 |
| 4 | 4 | 258 | 12.0 | 12.4 |
| 5 | 5 | 227 | 10.6 | 10.9 |
| 6 | 6 | 128 | 6.0 | 6.2 |
| 7 | 7 | 58 | 2.7 | 2.8 |
| 8 | 8 | 61 | 2.8 | 2.9 |
| 9 | 9 | 12 | 0.6 | 0.6 |
| 10 | 10 | 76 | 3.5 | 3.7 |
| 11 | 11 | 4 | 0.2 | 0.2 |
| 12 | 12 | 35 | 1.6 | 1.7 |
| 14 | 14 | 9 | 0.4 | 0.4 |
| 15 | 15 | 10 | 0.5 | 0.5 |
| 16 | 16 | 5 | 0.2 | 0.2 |
| 18 | 18 | 5 | 0.2 | 0.2 |
| 20 | 20 | 11 | 0.5 | 0.5 |
| 21 | 21 | 2 | 0.1 | 0.1 |
| 24 | 24 | 16 | 0.7 | 0.8 |
| 28 | 28 | 1 | 0.0 | 0.0 |
| 30 | 30 | 6 | 0.3 | 0.3 |
| 35 | 35 | 2 | 0.1 | 0.1 |
| 36 | 36 | 2 | 0.1 | 0.1 |
| 38 | 38 | 1 | 0.0 | 0.0 |
| 48 | 48 | 1 | 0.0 | 0.0 |
| 60 | 60 | 1 | 0.0 | 0.0 |
| NA | 99 | 301 | 14.0 | 14.5 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 41 | 1.9 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q5_3_2 How many hours $R$ uses computer on weekend: Minutes

Q5. How many hours do you use a computer?
3) Weekend (Saturday-Sunday) average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1 | 0.0 | 0.2 |
| 2 | 2 | 4 | 0.2 | 0.6 |
| 3 | 3 | 1 | 0.0 | 0.2 |
| 5 | 5 | 3 | 0.1 | 0.5 |
| 8 | 8 | 1 | 0.0 | 0.2 |
| 10 | 10 | 16 | 0.7 | 2.5 |
| 11 | 11 | 2 | 0.1 | 0.3 |
| 12 | 12 | 2 | 0.1 | 0.3 |
| 15 | 15 | 3 | 0.1 | 0.5 |
| 19 | 19 | 1 | 0.0 | 0.2 |
| 20 | 20 | 19 | 0.9 | 3.0 |
| 30 | 30 | 242 | 11.3 | 38.5 |
| 33 | 33 | 1 | 0.0 | 0.2 |
| 35 | 35 | 1 | 0.0 | 0.2 |
| 37 | 37 | 1 | 0.0 | 0.2 |
| 40 | 40 | 14 | 0.7 | 2.2 |
| 45 | 45 | 1 | 0.0 | 0.2 |
| 50 | 50 | 12 | 0.6 | 1.9 |
| 55 | 55 | 1 | 0.0 | 0.2 |
| 56 | 56 | 1 | 0.0 | 0.2 |
| NA | 99 | 301 | 14.0 | 47.9 |
| NAP | 0 | 27 | 1.3 |  |
| Sysmtem missing |  | 1,494 | 69.5 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q6 Where does $\mathbf{R}$ mostly use computer
Q6. Where do you mostly use a computer? (Please select one)

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| My home | 1 | 1,912 | 89.0 | 90.1 |
| Friend's home | 2 | 12 | 0.6 | 0.6 |
| School | 3 | 34 | 1.6 | 1.6 |
| Computer tutoring class | 4 | 2 | 0.1 | 0.1 |
| PC bang (game bang) | 5 | 143 | 6.7 | 6.7 |


| Welfare agencies and facilities (social welfare centers, | 6 | 3 | 0.1 | 0.1 |
| :--- | :--- | ---: | ---: | ---: |
| social welfare facilities, study rooms) <br> Public agencies and facilities (city/county/district, |  |  |  |  |
| town/village/neighborhood office, cultural center, post <br> office, library, and information center) | 7 | 5 | 0.2 | 0.2 |
| Other | 8 | 2 | 0.1 | 0.1 |
| NA | 9 | 9 | 0.4 | 0.4 |
| NAP | 0 | 27 | 1.3 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q7_1 For what purpose R uses computer: 1st

Q7. For what purpose do you usually use a computer? (1st)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Creating documents and tables | 1 | 26 | 1.2 | 1.2 |
| Games \& entertainment (including games and <br> entertainment on the Internet) | 2 | 1,109 | 51.6 | 52.3 |
| Internet | 3 | 628 | 29.2 | 29.6 |
| Education \& study | 4 | 90 | 4.2 | 4.2 |
| Playing music or video | 5 | 175 | 8.1 | 8.2 |
| Professional work (for example, graphics and statistics) | 6 | 8 | 0.4 | 0.4 |
| using various application software (packages) |  |  |  |  |
| Other | 7 | 74 | 3.4 | 3.5 |
| NA | 9 | 12 | 0.6 | 0.6 |
| NAP | 0 | 27 | 1.3 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q7_2 For what purpose $R$ uses computer: 2nd

Q7. For what purpose do you usually use a computer? (2nd)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Creating documents and tables | 1 | 42 | 2.0 | 2.0 |
| Games \& entertainment (including games and <br> entertainment on the Internet) | 2 | 368 | 17.1 | 17.3 |
| Internet | 3 | 615 | 28.6 | 29.0 |
| Education \& study | 4 | 271 | 12.6 | 12.8 |
| Playing music or video | 5 | 655 | 30.5 | 30.9 |
| Professional work (for example, graphics and statistics) | 6 | 27 | 1.3 | 1.3 |
| using various application software (packages) |  |  |  |  |
| Other | 7 | 95 | 4.4 | 4.5 |
| NA | 9 | 49 | 2.3 | 2.3 |
| NAP | 0 | 27 | 1.3 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q8 $\quad R$ has used internet in past 1 month

Q8. Have you used the Internet in the past 1 month?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Used | 1 | 2,119 | 98.6 | 98.6 |
| Not used | 2 | 17 | 0.8 | 0.8 |
| NA | 9 | 13 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

q9 How many days a week does $R$ use internet
Q9. How many days a week do you use the Internet on average?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 81 | 3.8 | 3.8 |
| 2 | 2 | 216 | 10.1 | 10.1 |
| 3 | 3 | 224 | 10.4 | 10.5 |
| 4 | 4 | 183 | 8.5 | 8.6 |
| 5 | 5 | 253 | 11.8 | 11.9 |
| 6 | 6 | 183 | 8.5 | 8.6 |
| 7 | 7 | 953 | 44.3 | 44.7 |
| NA | 9 | 39 | 1.8 | 1.8 |
| NAP | 0 | 17 | 0.8 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q10_1_1 How many hours R uses internet a day: Hours
Q10. How many hours a day do you use the Internet on average?

1) Daily average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1 | 1 | 647 | 30.1 | 35.0 |
| 2 | 2 | 492 | 22.9 | 26.7 |
| 3 | 3 | 270 | 12.6 | 14.6 |
| 4 | 4 | 100 | 4.7 | 5.4 |
| 5 | 5 | 71 | 3.3 | 3.8 |
| 6 | 6 | 32 | 1.5 | 1.7 |
| 7 | 7 | 14 | 0.7 | 0.8 |
| 8 | 8 | 8 | 0.4 | 0.4 |
| 9 | 9 | 1 | 0.0 | 0.1 |
| 10 | 10 | 4 | 0.2 | 0.2 |
| 11 | 11 | 2 | 0.1 | 0.1 |


| 12 | 12 | 2 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| 13 | 13 | 1 | 0.0 | 0.1 |
| 17 | 17 | 2 | 0.1 | 0.1 |
| 20 | 20 | 1 | 0.0 | 0.1 |
| 24 | 24 | 1 | 0.0 | 0.1 |
| NA | 99 | 198 | 9.2 | 10.7 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 286 | 13.3 |  |
| Total | 2,149 | 100.0 | 100.0 |  |

q10_1_2 How many hours $R$ uses internet a day: Minutes
Q10. How many hours a day do you use the Internet on average?

1) Daily average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 3 | 0.1 | 0.3 |
| 3 | 3 | 2 | 0.1 | 0.2 |
| 4 | 4 | 1 | 0.0 | 0.1 |
| 5 | 5 | 6 | 0.3 | 0.7 |
| 10 | 10 | 44 | 2.0 | 4.9 |
| 12 | 12 | 1 | 0.0 | 0.1 |
| 15 | 15 | 8 | 0.4 | 0.9 |
| 20 | 20 | 46 | 2.1 | 5.1 |
| 25 | 25 | 2 | 0.1 | 0.2 |
| 30 | 30 | 524 | 24.4 | 57.8 |
| 33 | 33 | 1 | 0.0 | 0.1 |
| 35 | 35 | 1 | 0.0 | 0.1 |
| 40 | 40 | 43 | 2.0 | 4.7 |
| 43 | 43 | 1 | 0.0 | 0.1 |
| 45 | 45 | 4 | 0.2 | 0.4 |
| 47 | 47 | 1 | 0.0 | 0.1 |
| 49 | 49 | 1 | 0.0 | 0.1 |
| 50 | 50 | 16 | 0.7 | 1.8 |
| 55 | 55 | 2 | 0.1 | 0.2 |
| 59 | 59 | 1 | 0.0 | 0.1 |
| 60 | 60 | 1 | 0.0 | 0.1 |
| NA | 99 | 198 | 9.2 | 21.8 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 1,225 | 57.0 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q10_2_1 How many hours $R$ uses internet on weekdays: Hours
Q10. How many hours a day do you use the Internet on average?
2) Weekday (Monday-Friday) average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 429 | 20.0 | 22.5 |
| 2 | 2 | 295 | 13.7 | 15.4 |
| 3 | 3 | 199 | 9.3 | 10.4 |
| 4 | 4 | 115 | 5.4 | 6.0 |
| 5 | 5 | 126 | 5.9 | 6.6 |
| 6 | 6 | 68 | 3.2 | 3.6 |
| 7 | 7 | 35 | 1.6 | 1.8 |
| 8 | 8 | 35 | 1.6 | 1.8 |
| 9 | 9 | 9 | 0.4 | 0.5 |
| 10 | 10 | 52 | 2.4 | 2.7 |
| 11 | 11 | 2 | 0.1 | 0.1 |
| 12 | 12 | 16 | 0.7 | 0.8 |
| 13 | 13 | 4 | 0.2 | 0.2 |
| 14 | 14 | 8 | 0.4 | 0.4 |
| 15 | 15 | 28 | 1.3 | 1.5 |
| 16 | 16 | 8 | 0.4 | 0.4 |
| 17 | 17 | 2 | 0.1 | 0.1 |
| 18 | 18 | 4 | 0.2 | 0.2 |
| 20 | 20 | 22 | 1.0 | 1.2 |
| 21 | 21 | 3 | 0.1 | 0.2 |
| 22 | 22 | 1 | 0.0 | 0.1 |
| 23 | 23 | 1 | 0.0 | 0.1 |
| 24 | 24 | 4 | 0.2 | 0.2 |
| 25 | 25 | 3 | 0.1 | 0.2 |
| 28 | 28 | 1 | 0.0 | 0.1 |
| 30 | 30 | 8 | 0.4 | 0.4 |
| 32 | 32 | 1 | 0.0 | 0.1 |
| 35 | 35 | 1 | 0.0 | 0.1 |
| 42 | 42 | 1 | 0.0 | 0.1 |
| 48 | 48 | 1 | 0.0 | 0.1 |
| 49 | 49 | 1 | 0.0 | 0.1 |


| 50 | 50 | 2 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| 61 | 61 | 1 | 0.0 | 0.1 |
| 99 | 99 | 1 | 0.0 | 0.1 |
| 150 | 150 | 2 | 0.1 | 0.1 |
| NA | 999 | 421 | 19.6 | 22.0 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 222 | 10.3 |  |
| Total | 2,149 | 100.0 | 100.0 |  |

## q10_2_2 How many hours $R$ uses internet on weekdays: Minutes

Q10. How many hours a day do you use the Internet on average?
2) Weekday (Monday-Friday) average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 1 | 0.0 | 0.1 |
| 3 | 3 | 1 | 0.0 | 0.1 |
| 4 | 4 | 2 | 0.1 | 0.2 |
| 5 | 5 | 2 | 0.1 | 0.2 |
| 6 | 6 | 1 | 0.0 | 0.1 |
| 7 | 7 | 1 | 0.0 | 0.1 |
| 8 | 8 | 1 | 0.0 | 0.1 |
| 10 | 10 | 34 | 1.6 | 3.6 |
| 11 | 11 | 1 | 0.0 | 0.1 |
| 15 | 15 | 6 | 0.3 | 0.6 |
| 20 | 20 | 51 | 2.4 | 5.5 |
| 25 | 25 | 2 | 0.1 | 0.2 |
| 26 | 26 | 1 | 0.0 | 0.1 |
| 28 | 28 | 1 | 0.0 | 0.1 |
| 30 | 30 | 357 | 16.6 | 38.3 |
| 35 | 35 | 3 | 0.1 | 0.3 |
| 40 | 40 | 31 | 1.4 | 3.3 |
| 45 | 45 | 1 | 0.0 | 0.1 |
| 50 | 50 | 11 | 0.5 | 1.2 |
| 55 | 55 | 1 | 0.0 | 0.1 |
| 60 | 60 | 1 | 0.0 | 0.1 |
| NA | 99 | 422 | 19.6 | 45.3 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 1,200 | 55.8 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q10_3_1 How many hours $R$ uses internet on weekend: Hours
Q10. How many hours a day do you use the Internet on average?
3) Weekend (Saturday-Sunday) average (hours)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 250 | 11.6 | 12.3 |
| 2 | 2 | 371 | 17.3 | 18.3 |
| 3 | 3 | 289 | 13.4 | 14.2 |
| 4 | 4 | 215 | 10.0 | 10.6 |
| 5 | 5 | 197 | 9.2 | 9.7 |
| 6 | 6 | 106 | 4.9 | 5.2 |
| 7 | 7 | 54 | 2.5 | 2.7 |
| 8 | 8 | 49 | 2.3 | 2.4 |
| 9 | 9 | 11 | 0.5 | 0.5 |
| 10 | 10 | 64 | 3.0 | 3.1 |
| 11 | 11 | 5 | 0.2 | 0.2 |
| 12 | 12 | 29 | 1.3 | 1.4 |
| 13 | 13 | 1 | 0.0 | 0.0 |
| 14 | 14 | 9 | 0.4 | 0.4 |
| 15 | 15 | 6 | 0.3 | 0.3 |
| 16 | 16 | 6 | 0.3 | 0.3 |
| 18 | 18 | 4 | 0.2 | 0.2 |
| 20 | 20 | 9 | 0.4 | 0.4 |
| 21 | 21 | 1 | 0.0 | 0.0 |
| 23 | 23 | 1 | 0.0 | 0.0 |
| 24 | 24 | 12 | 0.6 | 0.6 |
| 28 | 28 | 2 | 0.1 | 0.1 |
| 30 | 30 | 4 | 0.2 | 0.2 |
| 35 | 35 | 1 | 0.0 | 0.0 |
| 36 | 36 | 1 | 0.0 | 0.0 |
| 38 | 38 | 1 | 0.0 | 0.0 |
| 60 | 60 | 2 | 0.1 | 0.1 |
| NA | 99 | 332 | 15.4 | 16.3 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 100 | 4.7 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q10_3_2 How many hours $R$ uses internet on weekend: Minutes
Q10. How many hours a day do you use the Internet on average?
3) Weekend (Saturday-Sunday) average (minutes)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 5 | 0.2 | 0.7 |
| 2 | 2 | 4 | 0.2 | 0.6 |
| 3 | 3 | 1 | 0.0 | 0.1 |
| 5 | 5 | 3 | 0.1 | 0.4 |
| 6 | 6 | 2 | 0.1 | 0.3 |
| 10 | 10 | 21 | 1.0 | 3.0 |
| 11 | 11 | 2 | 0.1 | 0.3 |
| 15 | 15 | 4 | 0.2 | 0.6 |
| 19 | 19 | 1 | 0.0 | 0.1 |
| 20 | 20 | 32 | 1.5 | 4.6 |
| 30 | 30 | 252 | 11.7 | 36.4 |
| 32 | 32 | 1 | 0.0 | 0.1 |
| 33 | 33 | 1 | 0.0 | 0.1 |
| 35 | 35 | 1 | 0.0 | 0.1 |
| 37 | 37 | 1 | 0.0 | 0.1 |
| 40 | 40 | 19 | 0.9 | 2.7 |
| 50 | 50 | 11 | 0.5 | 1.6 |
| NA | 99 | 332 | 15.4 | 47.9 |
| NAP | 0 | 17 | 0.8 |  |
| Sysmtem missing |  | 1,439 | 67.0 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

q11 Where does R mostly use internet
Q11. Where do you mostly use the Internet?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| My home | 1 | 1,912 | 89.0 | 89.7 |
| Friend's home | 2 | 15 | 0.7 | 0.7 |
| School | 3 | 32 | 1.5 | 1.5 |
| Computer tutoring class | 4 | 2 | 0.1 | 0.1 |


| PC bang (game bang) | 5 | 136 | 6.3 | 6.4 |
| :--- | :---: | :---: | :---: | :---: |
| Welfare agencies and facilities (social welfare centers, <br> social welfare facilities, study rooms) | 6 | 2 | 0.1 | 0.1 |
| Public agencies and facilities (city/county/district, <br> town/village/neighborhood office, cultural center, post <br> office, library, and information center) | 7 | 8 | 0.4 | 0.4 |
| Other | 8 | 3 | 0.1 | 0.1 |
| NA | 9 | 22 | 1.0 | 1.0 |
| NAP | 0 | 17 | 0.8 |  |
| Total |  | 2,149 | 100.0 | 100.0 |

## q12_1 For what purpose R uses internet: 1 st

Q12. For what purpose do you usually use the Internet? (1st)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| Searching sources and information | 1 | 311 | 14.5 | 14.6 |
| Online games | 2 | 801 | 37.3 | 37.6 |
| Online transaction services such as shopping, <br> reservation, and pre-order | 3 | 54 | 2.5 | 2.5 |
| Education and study such as online lectures | 4 | 57 | 2.7 | 2.7 |
| Entertainment (movie watching, music listening, TV | 5 | 348 | 16.2 | 16.3 |
| watching, Internet broadcasting) | 6 | 16 | 0.7 | 0.8 |
| E-mails | 7 | 330 | 15.4 | 15.5 |
| Chatting/messenger | 8 | 60 | 2.8 | 2.8 |
| Clubs and community activity | 9 | 34 | 1.6 | 1.6 |
| Newspaper, magazines, watching news | 10 | 2 | 0.1 | 0.1 |
| Downloading and uploading | 11 | 80 | 3.7 | 3.8 |
| Managing blogs or homepages | 12 | 17 | 0.8 | 0.8 |
| Other | 99 | 22 | 1.0 | 1.0 |
| NA | 0 | 17 | 0.8 |  |
| NAP |  | 2,149 | 100.0 | 100.0 |

## q12_2 For what purpose $R$ uses internet: 2nd

Q12. For what purpose do you usually use the Internet? (2nd)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Searching sources and information | 1 | 458 | 21.3 | 21.5 |
| Online games | 2 | 252 | 11.7 | 11.8 |
| Online transaction services such as shopping, | 3 | 91 | 4.2 | 4.3 |
| reservation, and pre-order | 4 | 98 | 4.6 | 4.6 |
| Education and study such as online lectures | 5 | 524 | 24.4 | 24.6 |
| Entertainment (movie watching, music listening, TV | 6 | 47 | 2.2 | 2.2 |
| watching, Internet broadcasting) | 7 | 327 | 15.2 | 15.3 |
| E-mails | 8 | 56 | 2.6 | 2.6 |
| Chatting/messenger | 9 | 68 | 3.2 | 3.2 |
| Clubs and community activity | 10 | 7 | 0.3 | 0.3 |
| Newspaper, magazines, watching news | 11 | 122 | 5.7 | 5.7 |
| Downloading and uploading | 12 | 30 | 1.4 | 1.4 |
| Managing blogs or homepages | 99 | 52 | 2.4 | 2.4 |
| Other | 0 | 17 | 0.8 |  |
| NA |  | 2,149 | 100.0 | 100.0 |

## q13_1 $\quad \mathrm{R}$ has sent sexual contents using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.

1) I have an experience of sending sexual contents

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,754 | 81.6 | 81.6 |
| Rarely | 2 | 169 | 7.9 | 7.9 |
| A few times | 3 | 98 | 4.6 | 4.6 |
| Occasionally | 4 | 68 | 3.2 | 3.2 |
| Quite often | 5 | 54 | 2.5 | 2.5 |
| NA | 9 | 6 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_2 $R$ has sent violent contents using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
2) I have an experience of sending violent contents

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,852 | 86.2 | 86.2 |
| Rarely | 2 | 144 | 6.7 | 6.7 |
| A few times | 3 | 78 | 3.6 | 3.6 |
| Occasionally | 4 | 30 | 1.4 | 1.4 |
| Quite often | 5 | 38 | 1.8 | 1.8 |
| NA | 9 | 7 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

q13_3 $\quad \mathrm{R}$ has allured someone with sexual chatting using internet
Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
3 ) I have an experience of alluring sexual chatting

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,896 | 88.2 | 88.2 |
| Rarely | 2 | 129 | 6.0 | 6.0 |
| A few times | 3 | 62 | 2.9 | 2.9 |
| Occasionally | 4 | 22 | 1.0 | 1.0 |
| Quite often | 5 | 33 | 1.5 | 1.5 |
| NA | 9 | 7 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_4 $\quad \mathbf{R}$ has sent sexual advertisement e-mails using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
4) I have an experience of sending sexual advertisement e-mails

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 2,006 | 93.3 | 93.3 |
| Rarely | 2 | 62 | 2.9 | 2.9 |
| A few times | 3 | 30 | 1.4 | 1.4 |
| Occasionally | 4 | 15 | 0.7 | 0.7 |
| Quite often | 5 | 26 | 1.2 | 1.2 |
| NA | 9 | 10 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_5 R has received sexual advertisement e-mails and visited hompages

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
5) I have an experience of receiving sexual advertisement e-mails and visiting their homepages

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,421 | 66.1 | 66.1 |
| Rarely | 2 | 326 | 15.2 | 15.2 |
| A few times | 3 | 205 | 9.5 | 9.5 |
| Occasionally | 4 | 116 | 5.4 | 5.4 |
| Quite often | 5 | 70 | 3.3 | 3.3 |
| NA | 9 | 11 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_6 $\quad R$ has conducted verbal abuse using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
6) I have an experience of conducting verbal abuse

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 630 | 29.3 | 29.3 |
| Rarely | 2 | 386 | 18.0 | 18.0 |
| A few times | 3 | 535 | 24.9 | 24.9 |
| Occasionally | 4 | 335 | 15.6 | 15.6 |
| Quite often | 5 | 251 | 11.7 | 11.7 |
| NA | 9 | 12 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_7 $\quad \mathrm{R}$ has leaked someone's private information using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
7) I have an experience of leaking someone’s private information

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,718 | 79.9 | 79.9 |
| Rarely | 2 | 207 | 9.6 | 9.6 |
| A few times | 3 | 119 | 5.5 | 5.5 |
| Occasionally | 4 | 53 | 2.5 | 2.5 |
| Quite often | 5 | 34 | 1.6 | 1.6 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_8 $R$ has conducted sexual violence using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
8) I have an experience of conducting cyber sexual violence

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,865 | 86.8 | 86.8 |
| Rarely | 2 | 113 | 5.3 | 5.3 |
| A few times | 3 | 79 | 3.7 | 3.7 |
| Occasionally | 4 | 40 | 1.9 | 1.9 |
| Quite often | 5 | 37 | 1.7 | 1.7 |
| NA | 9 | 15 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_9 $\quad R$ has conducted cyber stalking using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
9) I have an experience of conducting cyber stalking

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,970 | 91.7 | 91.7 |
| Rarely | 2 | 80 | 3.7 | 3.7 |
| A few times | 3 | 49 | 2.3 | 2.3 |
| Occasionally | 4 | 14 | 0.7 | 0.7 |
| Quite often | 5 | 26 | 1.2 | 1.2 |
| NA | 9 | 10 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_10 $R$ has had experience of hacking

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
10) I have an experience of hacking

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,704 | 79.3 | 79.3 |
| Rarely | 2 | 204 | 9.5 | 9.5 |
| A few times | 3 | 132 | 6.1 | 6.1 |
| Occasionally | 4 | 50 | 2.3 | 2.3 |
| Quite often | 5 | 50 | 2.3 | 2.3 |
| NA | 9 | 9 | 0.4 | 0.4 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_11 R has spread virus using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
11) I have an experience of spreading virus

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,976 | 91.9 | 91.9 |
| Rarely | 2 | 73 | 3.4 | 3.4 |
| A few times | 3 | 49 | 2.3 | 2.3 |
| Occasionally | 4 | 21 | 1.0 | 1.0 |
| Quite often | 5 | 21 | 1.0 | 1.0 |
| NA | 9 | 9 | 0.4 | 0.4 |
| Total |  | 2,149 | 100.0 | 100.0 |

q13_12 $R$ has visited suicidal sites using internet
Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
12) I have an experience of visiting suicidal sites

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,979 | 92.1 | 92.1 |
| Rarely | 2 | 72 | 3.4 | 3.4 |
| A few times | 3 | 49 | 2.3 | 2.3 |
| Occasionally | 4 | 16 | 0.7 | 0.7 |
| Quite often | 5 | 25 | 1.2 | 1.2 |
| NA | 9 | 8 | 0.4 | 0.4 |
| Total |  | 2,149 | 100.0 | 100.0 |

q13_13 R has experienced fraudulent electronic commercial transaction
Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
13) I have an experience of fraudulent electronic commercial transaction

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,842 | 85.7 | 85.7 |
| Rarely | 2 | 115 | 5.4 | 5.4 |
| A few times | 3 | 91 | 4.2 | 4.2 |
| Occasionally | 4 | 49 | 2.3 | 2.3 |
| Quite often | 5 | 41 | 1.9 | 1.9 |
| NA | 9 | 11 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q13_14 $R$ has visited weird sites using internet

Q13. Have you done following behaviors while using the Internet? Please read descriptions on the left and mark $\sqrt{ }$ on the corresponding numbers that describes you.
14) I have an experience of visiting "weird" sites

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 769 | 35.8 | 35.8 |
| Rarely | 2 | 465 | 21.6 | 21.6 |
| A few times | 3 | 493 | 22.9 | 22.9 |
| Occasionally | 4 | 245 | 11.4 | 11.4 |
| Quite often | 5 | 165 | 7.7 | 7.7 |
| NA | 9 | 12 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_1 $\quad R$ has received sexual advertisement e-mails
Q14. Have you experienced getting damages like the following?

1) I have an experience of receiving sexual advertisement e-mails

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 355 | 16.5 | 16.5 |
| Rarely | 2 | 231 | 10.7 | 10.7 |
| A few times | 3 | 384 | 17.9 | 17.9 |
| Occasionally | 4 | 571 | 26.6 | 26.6 |
| Quite often | 5 | 602 | 28.0 | 28.0 |
| NA | 9 | 6 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_2 $\quad \mathrm{R}$ has received spam mails

Q14. Have you experienced getting damages like the following?
2) I have an experience of receiving spam mail (general advertisements)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 222 | 10.3 | 10.3 |
| Rarely | 2 | 176 | 8.2 | 8.2 |
| A few times | 3 | 392 | 18.2 | 18.2 |
| Occasionally | 4 | 501 | 23.3 | 23.3 |
| Quite often | 5 | 851 | 39.6 | 39.6 |
| NA | 9 | 7 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_3 $\quad R$ has contacted sexual contents using internet

Q14. Have you experienced getting damages like the following?
3) I have an experience of contacting sexual contents

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 804 | 37.4 | 37.4 |
| Rarely | 2 | 442 | 20.6 | 20.6 |
| A few times | 3 | 369 | 17.2 | 17.2 |
| Occasionally | 4 | 287 | 13.4 | 13.4 |
| Quite often | 5 | 229 | 10.7 | 10.7 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_4 $R$ has contacted violent contents using internet
Q14. Have you experienced getting damages like the following?
4) I have an experience of contacting violent contents

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,281 | 59.6 | 59.6 |
| Rarely | 2 | 378 | 17.6 | 17.6 |
| A few times | 3 | 233 | 10.8 | 10.8 |
| Occasionally | 4 | 131 | 6.1 | 6.1 |
| Quite often | 5 | 112 | 5.2 | 5.2 |
| NA | 9 | 14 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_5 $\quad \mathrm{R}$ has experienced sexual chatting on internet
Q14. Have you experienced getting damages like the following?
5) I have an experience of sexual chatting

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,617 | 75.2 | 75.2 |
| Rarely | 2 | 223 | 10.4 | 10.4 |
| A few times | 3 | 136 | 6.3 | 6.3 |
| Occasionally | 4 | 73 | 3.4 | 3.4 |
| Quite often | 5 | 83 | 3.9 | 3.9 |
| NA | 9 | 17 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_6 $\quad R$ has been victim of verbal abuse on internet

Q14. Have you experienced getting damages like the following?
6) I have an experience of being a victim of verbal abuse

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 802 | 37.3 | 37.3 |
| Rarely | 2 | 407 | 18.9 | 18.9 |
| A few times | 3 | 424 | 19.7 | 19.7 |
| Occasionally | 4 | 246 | 11.4 | 11.4 |
| Quite often | 5 | 257 | 12.0 | 12.0 |
| NA | 9 | 13 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_7 $\quad \mathrm{R}$ has been leaked private information on internet
Q14. Have you experienced getting damages like the following?
7) I have an experience of having my private information leaked

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,275 | 59.3 | 59.3 |
| Rarely | 2 | 391 | 18.2 | 18.2 |
| A few times | 3 | 263 | 12.2 | 12.2 |
| Occasionally | 4 | 128 | 6.0 | 6.0 |
| Quite often | 5 | 73 | 3.4 | 3.4 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_8 $\quad \mathrm{R}$ has been victim of cyber violence on internet

Q14. Have you experienced getting damages like the following?
8) I have an experience of being a victim of cyber violence

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,658 | 77.2 | 77.2 |
| Rarely | 2 | 231 | 10.7 | 10.7 |
| A few times | 3 | 124 | 5.8 | 5.8 |
| Occasionally | 4 | 67 | 3.1 | 3.1 |
| Quite often | 5 | 57 | 2.7 | 2.7 |
| NA | 9 | 12 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_9 $\quad R$ has been victim of hacking on internet

Q14. Have you experienced getting damages like the following?
9) I have an experience of being a victim of hacking

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,247 | 58.0 | 58.0 |
| Rarely | 2 | 316 | 14.7 | 14.7 |
| A few times | 3 | 286 | 13.3 | 13.3 |
| Occasionally | 4 | 187 | 8.7 | 8.7 |
| Quite often | 5 | 101 | 4.7 | 4.7 |
| NA | 9 | 12 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_10 $R$ has been victim of virus infection on internet
Q14. Have you experienced getting damages like the following?
10) I have an experience of being a victim of virus infection

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 910 | 42.3 | 42.3 |
| Rarely | 2 | 305 | 14.2 | 14.2 |
| A few times | 3 | 393 | 18.3 | 18.3 |
| Occasionally | 4 | 308 | 14.3 | 14.3 |
| Quite often | 5 | 217 | 10.1 | 10.1 |
| NA | 9 | 16 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_11 $R$ has been victim of cyber stalking on internet
Q14. Have you experienced getting damages like the following?
11) I have an experience of being a victim of cyber stalking

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,797 | 83.6 | 83.6 |
| Rarely | 2 | 172 | 8.0 | 8.0 |
| A few times | 3 | 85 | 4.0 | 4.0 |
| Occasionally | 4 | 36 | 1.7 | 1.7 |
| Quite often | 5 | 45 | 2.1 | 2.1 |
| NA | 9 | 14 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q14_12 $\quad \mathrm{R}$ has been victim of sexual violence on internet

Q14. Have you experienced getting damages like the following?
12) I have an experience of being a victim of cyber sexual violence

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,794 | 83.5 | 83.5 |
| Rarely | 2 | 170 | 7.9 | 7.9 |
| A few times | 3 | 86 | 4.0 | 4.0 |
| Occasionally | 4 | 34 | 1.6 | 1.6 |
| Quite often | 5 | 48 | 2.2 | 2.2 |
| NA | 9 | 17 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_13 $R$ has been victim of fraudulent electronic commercial transaction

Q14. Have you experienced getting damages like the following?
13) I have an experience of being a victim of fraudulent electronic commercial transaction

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,676 | 78.0 | 78.0 |
| Rarely | 2 | 200 | 9.3 | 9.3 |
| A few times | 3 | 115 | 5.4 | 5.4 |
| Occasionally | 4 | 78 | 3.6 | 3.6 |
| Quite often | 5 | 66 | 3.1 | 3.1 |
| NA | 9 | 14 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

q14_14 $R$ has been victim of fraudulent game items on internet
Q14. Have you experienced getting damages like the following?
14) I have an experience of being a victim of fraudulent game items

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 1,173 | 54.6 | 54.6 |
| Rarely | 2 | 240 | 11.2 | 11.2 |
| A few times | 3 | 282 | 13.1 | 13.1 |
| Occasionally | 4 | 246 | 11.4 | 11.4 |
| Quite often | 5 | 201 | 9.4 | 9.4 |
| NA | 9 | 7 | 0.3 | 0.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q15_1 Information technology level of Korea

Q15. At what level do you think is our country and your own informationalization? Please pick corresponding numbers in the response options for each statement.

1) Information technology level of our country

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very high level | 1 | 581 | 27.0 | 27.0 |
| High level | 2 | 941 | 43.8 | 43.8 |
| Moderate level | 3 | 463 | 21.5 | 21.5 |
| Low level | 4 | 95 | 4.4 | 4.4 |
| Very low level | 5 | 59 | 2.7 | 2.7 |
| NA | 9 | 10 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q15_2 Ease of information access in Korea

Q15. At what level do you think is our country and your own informationalization? Please pick corresponding numbers in the response options for each statement.
2) Ease of information access in our country

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very high level | 1 | 434 | 20.2 | 20.2 |
| High level | 2 | 839 | 39.0 | 39.0 |
| Moderate level | 3 | 658 | 30.6 | 30.6 |
| Low level | 4 | 146 | 6.8 | 6.8 |
| Very low level | 5 | 56 | 2.6 | 2.6 |
| NA | 9 | 16 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q15_3 Level of own information capability

Q15. At what level do you think is our country and your own informationalization? Please pick corresponding numbers in the response options for each statement.
3) Level of my own information capability

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very high level | 1 | 237 | 11.0 | 11.0 |
| High level | 2 | 383 | 17.8 | 17.8 |
| Moderate level | 3 | 1,155 | 53.7 | 53.7 |
| Low level | 4 | 298 | 13.9 | 13.9 |
| Very low level | 5 | 60 | 2.8 | 2.8 |
| NA | 9 | 16 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_1 Informationalization: Productivity will increase/Economy will develop

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.

1) As informationalization progresses, productivity will increase and economy will develop

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 84 | 3.9 | 3.9 |
| Not very true | 2 | 128 | 6.0 | 6.0 |
| Somewhat true | 3 | 736 | 34.2 | 34.2 |
| True | 4 | 879 | 40.9 | 40.9 |
| Very true | 5 | 312 | 14.5 | 14.5 |
| NA | 9 | 10 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_2 Informationalization: Quality of life will improve

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
2) As informationalization progresses, quality of life will generally improve

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Not at all true | 1 | 85 | 4.0 | 4.0 |
| Not very true | 2 | 203 | 9.4 | 9.4 |
| Somewhat true | 3 | 748 | 34.8 | 34.8 |
| True | 4 | 786 | 36.6 | 36.6 |
| Very true | 5 | 313 | 14.6 | 14.6 |
| NA | 9 | 14 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_3 Informationalization: New crimes using internet will increase

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
3) As informationalization progresses, new crimes such as hacking, virus spreading, and spam e-mails will increase

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| RESPONSE at all true | 1 | 74 | 3.4 | 3.4 |
| Not very true | 2 | 97 | 4.5 | 4.5 |
| Somewhat true | 3 | 405 | 18.8 | 18.8 |
| True | 4 | 783 | 36.4 | 36.4 |
| Very true | 5 | 781 | 36.3 | 36.3 |
| NA | 9 | 9 | 0.4 | 0.4 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_4 Informationalization: Cultural exchange between individuals will be active

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
4) As informationalization progresses, cultural exchange between individuals will actively take place

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 81 | 3.8 | 3.8 |
| Not very true | 2 | 134 | 6.2 | 6.2 |
| Somewhat true | 3 | 588 | 27.4 | 27.4 |
| True | 4 | 811 | 37.7 | 37.7 |
| Very true | 5 | 516 | 24.0 | 24.0 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_5 Informationalization: Cultural exchange between countries will be active
Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
5) As informationalization progresses, cultural exchange between countries will actively take place

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 74 | 3.4 | 3.4 |
| Not very true | 2 | 120 | 5.6 | 5.6 |
| Somewhat true | 3 | 601 | 28.0 | 28.0 |
| True | 4 | 800 | 37.2 | 37.2 |
| Very true | 5 | 536 | 24.9 | 24.9 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_6 Informationalization: Social chaos may happen due to system failure
Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
6) As informationalization progresses, social chaos may happen because of the system failure

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 119 | 5.5 | 5.5 |
| Not very true | 2 | 264 | 12.3 | 12.3 |
| Somewhat true | 3 | 780 | 36.3 | 36.3 |
| True | 4 | 626 | 29.1 | 29.1 |
| Very true | 5 | 349 | 16.2 | 16.2 |
| NA | 9 | 11 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_7 Informationalization: Quality of welfare service will improve

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
7) As informationalization progresses, the quality of welfare service to youths will improve and their welfare benefits will increase as well

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 170 | 7.9 | 7.9 |
| Not very true | 2 | 439 | 20.4 | 20.4 |
| Somewhat true | 3 | 822 | 38.3 | 38.3 |
| True | 4 | 466 | 21.7 | 21.7 |
| Very true | 5 | 236 | 11.0 | 11.0 |
| NA | 9 | 16 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_8 Informationalization: People will avoid meeting people in real life

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
8) As informationalization progresses, there will be a growing tendency toward avoiding to meet people in real life

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 162 | 7.5 | 7.5 |
| Not very true | 2 | 343 | 16.0 | 16.0 |
| Somewhat true | 3 | 683 | 31.8 | 31.8 |
| True | 4 | 599 | 27.9 | 27.9 |
| Very true | 5 | 345 | 16.1 | 16.1 |
| NA | 9 | 17 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_9 Informationalization: Personal leisure time will increase

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
9) As informationalization progresses, work time will decrease while personal leisure time increases

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 137 | 6.4 | 6.4 |
| Not very true | 2 | 332 | 15.4 | 15.4 |


| Somewhat true | 3 | 640 | 29.8 | 29.8 |
| :--- | ---: | ---: | ---: | ---: |
| True | 4 | 651 | 30.3 | 30.3 |
| Very true | 5 | 375 | 17.4 | 17.4 |
| NA | 9 | 14 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_10 Informationalization: Privacy will be invaded

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
10) As informationalization progresses, privacy will be invaded because of personal information leaks

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Not at all true | 1 | 93 | 4.3 | 4.3 |
| Not very true | 2 | 147 | 6.8 | 6.8 |
| Somewhat true | 3 | 513 | 23.9 | 23.9 |
| True | 4 | 780 | 36.3 | 36.3 |
| Very true | 5 | 595 | 27.7 | 27.7 |
| NA | 9 | 21 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_11 Informationalization: Mutual understanding between generations will broaden

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
11) As informationalization progresses, contacts with the older generation will become more active which will broaden mutual understanding between generations

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 232 | 10.8 | 10.8 |
| Not very true | 2 | 467 | 21.7 | 21.7 |
| Somewhat true | 3 | 799 | 37.2 | 37.2 |
| True | 4 | 415 | 19.3 | 19.3 |
| Very true | 5 | 215 | 10.0 | 10.0 |
| NA | 9 | 21 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_12 Informationalization: Unhealthy sites will increase

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
12) As informationalization progresses, there will be a growing amount of violent and sexual contents, and unhealthy sites

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 94 | 4.4 | 4.4 |
| Not very true | 2 | 146 | 6.8 | 6.8 |
| Somewhat true | 3 | 507 | 23.6 | 23.6 |
| True | 4 | 684 | 31.8 | 31.8 |
| Very true | 5 | 703 | 32.7 | 32.7 |
| NA | 9 | 15 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_13 Informationalization: Cultural difference between localities will decrease

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
13) As informationalization progresses, cultural difference between localities will decrease

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 209 | 9.7 | 9.7 |
| Not very true | 2 | 414 | 19.3 | 19.3 |
| Somewhat true | 3 | 801 | 37.3 | 37.3 |
| True | 4 | 477 | 22.2 | 22.2 |
| Very true | 5 | 235 | 10.9 | 10.9 |
| NA | 9 | 13 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_14 Informationalization: Internet addiction will worsen

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
14) As informationalization progresses, Internet addiction will worsen

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 76 | 3.5 | 3.5 |
| Not very true | 2 | 114 | 5.3 | 5.3 |
| Somewhat true | 3 | 428 | 19.9 | 19.9 |


| True | 4 | 647 | 30.1 | 30.1 |
| :--- | ---: | ---: | ---: | ---: |
| Very true | 5 | 867 | 40.3 | 40.3 |
| NA | 9 | 17 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_15 Informationalization: Democracy will progress even further

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
15) As informationalization progresses, democracy will progress even further

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 204 | 9.5 | 9.5 |
| Not very true | 2 | 471 | 21.9 | 21.9 |
| Somewhat true | 3 | 900 | 41.9 | 41.9 |
| True | 4 | 358 | 16.7 | 16.7 |
| Very true | 5 | 196 | 9.1 | 9.1 |
| NA | 9 | 20 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_16 Informationalization: People will be evaluated based on talents

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
16) As informationalization progresses, people will be evaluated based on their talents rather than their educational achievement in the society

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 186 | 8.7 | 8.7 |
| Not very true | 2 | 324 | 15.1 | 15.1 |
| Somewhat true | 3 | 740 | 34.4 | 34.4 |
| True | 4 | 523 | 24.3 | 24.3 |
| Very true | 5 | 357 | 16.6 | 16.6 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_17 Informationalization: Value confusion will increase

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
17) As informationalization progresses, value confusion will increase because of the rapid change of life style

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 101 | 4.7 | 4.7 |
| Not very true | 2 | 277 | 12.9 | 12.9 |
| Somewhat true | 3 | 911 | 42.4 | 42.4 |
| True | 4 | 576 | 26.8 | 26.8 |
| Very true | 5 | 268 | 12.5 | 12.5 |
| NA | 9 | 16 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_18 Informationalization: Opportunity for teenagers to participate in society will increase
Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
18) As informationalization progresses, there will be more opportunity for teenagers to participate in the society

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 140 | 6.5 | 6.5 |
| Not very true | 2 | 324 | 15.1 | 15.1 |
| Somewhat true | 3 | 808 | 37.6 | 37.6 |
| True | 4 | 580 | 27.0 | 27.0 |
| Very true | 5 | 284 | 13.2 | 13.2 |
| NA | 9 | 13 | 0.6 | 0.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_19 Informationalization: Gaps and conflicts between classes will worsen

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
19) As informationalization progresses, gaps and conflicts between classes will worsen because of unequal informationalization

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 137 | 6.4 | 6.4 |


| Not very true | 2 | 349 | 16.2 | 16.2 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat true | 3 | 867 | 40.3 | 40.3 |
| True | 4 | 466 | 21.7 | 21.7 |
| Very true | 5 | 303 | 14.1 | 14.1 |
| NA | 9 | 27 | 1.3 | 1.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_20 Informationalization: Gaps and conflicts between regions will worsen

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
20) As informationalization progresses, gaps and conflicts between regions will worsen because of unequal informationalization

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 156 | 7.3 | 7.3 |
| Not very true | 2 | 373 | 17.4 | 17.4 |
| Somewhat true | 3 | 915 | 42.6 | 42.6 |
| True | 4 | 439 | 20.4 | 20.4 |
| Very true | 5 | 245 | 11.4 | 11.4 |
| NA | 9 | 21 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q16_21 Informationalization: Job opportunity will increase

Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
21) As informationalization progresses, job opportunity will increase

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not at all true | 1 | 191 | 8.9 | 8.9 |
| Not very true | 2 | 369 | 17.2 | 17.2 |
| Somewhat true | 3 | 698 | 32.5 | 32.5 |
| True | 4 | 563 | 26.2 | 26.2 |
| Very true | 5 | 317 | 14.8 | 14.8 |
| NA | 9 | 11 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

q16_22 Informationalization: Capability for educational achievement will improve
Q16. The following phenomena may occur as results of informationalization. Please read statements on the left carefully and mark $\sqrt{ }$ on a cell that coincides with your opinion.
22) As informationalization progresses, capability for educational achievement will improve and result in improving educational effect

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Not at all true | 1 | 226 | 10.5 | 10.5 |
| Not very true | 2 | 339 | 15.8 | 15.8 |
| Somewhat true | 3 | 823 | 38.3 | 38.3 |
| True | 4 | 448 | 20.8 | 20.8 |
| Very true | 5 | 304 | 14.1 | 14.1 |
| NA | 9 | 9 | 0.4 | 0.4 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_1 R knows about computer distribution program for low-income children

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?

1) Computer distribution program for low-income children

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never heard of | 1 | 634 | 29.5 | 29.5 |
| Don't know well | 2 | 570 | 26.5 | 26.5 |
| Heard of it, but don't know well | 3 | 664 | 30.9 | 30.9 |
| Slightly know about it | 4 | 229 | 10.7 | 10.7 |
| Know it very well | 5 | 34 | 1.6 | 1.6 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_2 R knows about free informationalization education for low-income youths

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?
2) Free informationalization education for low-income youths

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never heard of | 1 | 589 | 27.4 | 27.4 |
| Don't know well | 2 | 642 | 29.9 | 29.9 |
| Heard of it, but don't know well | 3 | 662 | 30.8 | 30.8 |


| Slightly know about it | 4 | 201 | 9.4 | 9.4 |
| :--- | ---: | ---: | ---: | ---: |
| Know it very well | 5 | 35 | 1.6 | 1.6 |
| NA | 9 | 20 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_3 R knows about informationalization education for protected youths

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?
3) Informationalization education for protected youths such as imprisoned youths

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never heard of | 1 | 723 | 33.6 | 33.6 |
| Don't know well | 2 | 699 | 32.5 | 32.5 |
| Heard of it, but don't know well | 3 | 529 | 24.6 | 24.6 |
| Slightly know about it | 4 | 142 | 6.6 | 6.6 |
| Know it very well | 5 | 34 | 1.6 | 1.6 |
| NA | 9 | 22 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_4 R knows about general information services for youths

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?
4) General information services for youths

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never heard of | 1 | 650 | 30.2 | 30.2 |
| Don't know well | 2 | 706 | 32.9 | 32.9 |
| Heard of it, but don't know well | 3 | 565 | 26.3 | 26.3 |
| Slightly know about it | 4 | 167 | 7.8 | 7.8 |
| Know it very well | 5 | 36 | 1.7 | 1.7 |
| NA | 9 | 25 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_5 R knows about prevention program for unhealthy information

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?
5) Prevention program for unhealthy information
RESPONSE PUNCH FREQ. PERCENT VALID \%

| Never heard of | 1 | 562 | 26.2 | 26.2 |
| :--- | ---: | ---: | ---: | ---: |
| Don't know well | 2 | 601 | 28.0 | 28.0 |
| Heard of it, but don't know well | 3 | 631 | 29.4 | 29.4 |
| Slightly know about it | 4 | 272 | 12.7 | 12.7 |
| Know it very well | 5 | 64 | 3.0 | 3.0 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q17_6 R knows about counseling program for internet addiction prevention

Q17. The following are the programs run under the government's 'Youths Informationalization Support Programs'. How much do you know about each support program?
6) Distribution and counseling program for Internet addiction prevention

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never heard of | 1 | 545 | 25.4 | 25.4 |
| Don't know well | 2 | 565 | 26.3 | 26.3 |
| Heard of it, but don't know well | 3 | 617 | 28.7 | 28.7 |
| Slightly know about it | 4 | 320 | 14.9 | 14.9 |
| Know it very well | 5 | 81 | 3.8 | 3.8 |
| NA | 9 | 21 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

q18_1 Necessity of ethnics education for youths about information communication

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?

1) Ethnics education for youths about information communication

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 143 | 6.7 | 6.7 |
| Not very necessary | 2 | 265 | 12.3 | 12.3 |
| Somewhat necessary | 3 | 713 | 33.2 | 33.2 |
| Necessary | 4 | 588 | 27.4 | 27.4 |
| Very necessary | 5 | 421 | 19.6 | 19.6 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_2 Necessity of activities for prevention of cyber deviance

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
2) Activities for prevention of cyber deviance

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 117 | 5.4 | 5.4 |
| Not very necessary | 2 | 203 | 9.4 | 9.4 |
| Somewhat necessary | 3 | 631 | 29.4 | 29.4 |
| Necessary | 4 | 661 | 30.8 | 30.8 |
| Very necessary | 5 | 519 | 24.2 | 24.2 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_3 Necessity of programs for prevention of internet addiction

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
3) Programs for prevention and treatment of Internet addiction

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 105 | 4.9 | 4.9 |
| Not very necessary | 2 | 127 | 5.9 | 5.9 |
| Somewhat necessary | 3 | 430 | 20.0 | 20.0 |
| Necessary | 4 | 663 | 30.9 | 30.9 |
| Very necessary | 5 | 805 | 37.5 | 37.5 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_4 Necessity of improving information service for youths

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
4) Improving information service for youths and managing integrated services

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 109 | 5.1 | 5.1 |
| Not very necessary | 2 | 201 | 9.4 | 9.4 |
| Somewhat necessary | 3 | 711 | 33.1 | 33.1 |
| Necessary | 4 | 622 | 28.9 | 28.9 |
| Very necessary | 5 | 473 | 22.0 | 22.0 |
| NA | 9 | 33 | 1.5 | 1.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_5 Necessity of development of programs for healthy information attainment

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
5) Development and circulation of activity programs for healthy information attainment

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 113 | 5.3 | 5.3 |
| Not very necessary | 2 | 192 | 8.9 | 8.9 |
| Somewhat necessary | 3 | 722 | 33.6 | 33.6 |
| Necessary | 4 | 629 | 29.3 | 29.3 |
| Very necessary | 5 | 467 | 21.7 | 21.7 |
| NA | 9 | 26 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_6 Necessity of information education for information-excluded youths

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
6) Information education for information-excluded youths such as youths living in farmlands and fishing villages or disabled youths

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 106 | 4.9 | 4.9 |
| Not very necessary | 2 | 141 | 6.6 | 6.6 |
| Somewhat necessary | 3 | 597 | 27.8 | 27.8 |
| Necessary | 4 | 651 | 30.3 | 30.3 |
| Very necessary | 5 | 635 | 29.5 | 29.5 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_7 Necessity of support for information capability among youths

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
7) Expansion of support for information capability among youths and youth leaders

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 99 | 4.6 | 4.6 |
| Not very necessary | 2 | 209 | 9.7 | 9.7 |
| Somewhat necessary | 3 | 736 | 34.2 | 34.2 |
| Necessary | 4 | 612 | 28.5 | 28.5 |
| Very necessary | 5 | 468 | 21.8 | 21.8 |
| NA | 9 | 25 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_8 Necessity of building up networks to guarantee information access

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
8) Building up networks among institutions and organizations related to youths for the guarantee of their information access

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 108 | 5.0 | 5.0 |
| Not very necessary | 2 | 235 | 10.9 | 10.9 |
| Somewhat necessary | 3 | 810 | 37.7 | 37.7 |
| Necessary | 4 | 561 | 26.1 | 26.1 |
| Very necessary | 5 | 406 | 18.9 | 18.9 |
| NA | 9 | 29 | 1.3 | 1.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_9 Necessity of expansion of infrastructural establishment within school

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
9) Expansion of infrastructural establishment for informationalization within school

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 123 | 5.7 | 5.7 |
| Not very necessary | 2 | 229 | 10.7 | 10.7 |
| Somewhat necessary | 3 | 770 | 35.8 | 35.8 |
| Necessary | 4 | 546 | 25.4 | 25.4 |
| Very necessary | 5 | 455 | 21.2 | 21.2 |
| NA | 9 | 26 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

q18_10 Necessity of improvement of education for information technology
Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
10) Improvement of education for information and communication technology

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 105 | 4.9 | 4.9 |
| Not very necessary | 2 | 187 | 8.7 | 8.7 |
| Somewhat necessary | 3 | 639 | 29.7 | 29.7 |
| Necessary | 4 | 654 | 30.4 | 30.4 |
| Very necessary | 5 | 537 | 25.0 | 25.0 |
| NA | 9 | 27 | 1.3 | 1.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_11 Necessity of development of healthy sites for youths

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
11) Continuous development and circulation of healthy sites for youths

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 119 | 5.5 | 5.5 |
| Not very necessary | 2 | 164 | 7.6 | 7.6 |
| Somewhat necessary | 3 | 576 | 26.8 | 26.8 |
| Necessary | 4 | 623 | 29.0 | 29.0 |
| Very necessary | 5 | 639 | 29.7 | 29.7 |
| NA | 9 | 28 | 1.3 | 1.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

q18_12 Necessity of operation of monitoring system to prevent harmful information
Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
12) Operation of a monitoring system to prevent spread of harmful information media

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 131 | 6.1 | 6.1 |
| Not very necessary | 2 | 166 | 7.7 | 7.7 |
| Somewhat necessary | 3 | 560 | 26.1 | 26.1 |
| Necessary | 4 | 546 | 25.4 | 25.4 |
| Very necessary | 5 | 720 | 33.5 | 33.5 |
| NA | 9 | 26 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

q18_13 Necessity of development of private information protection services
Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
13) Development and distribution of private information protection services

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 96 | 4.5 | 4.5 |
| Not very necessary | 2 | 123 | 5.7 | 5.7 |
| Somewhat necessary | 3 | 471 | 21.9 | 21.9 |
| Necessary | 4 | 511 | 23.8 | 23.8 |
| Very necessary | 5 | 929 | 43.2 | 43.2 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q18_14 Necessity of reinforcement of internet media education

Q18. The following programs are for informationalization promotion for youths. How necessary do you think is each of these support programs?
14) Reinforcement of Internet media education

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not necessary at all | 1 | 128 | 6.0 | 6.0 |
| Not very necessary | 2 | 167 | 7.8 | 7.8 |
| Somewhat necessary | 3 | 690 | 32.1 | 32.1 |
| Necessary | 4 | 591 | 27.5 | 27.5 |
| Very necessary | 5 | 555 | 25.8 | 25.8 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

q19 Worst thing about using internet
Q19. What is the worst thing about using the Internet too much?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Exposure to harmful information such as sexual and <br> violent contents | 1 | 813 | 37.8 | 37.8 |
| Internet addiction (game addiction, chatting addiction, <br> porn addiction, information search addiction) | 2 | 764 | 35.6 | 35.6 |
| Physical fatigue | 3 | 193 | 9.0 | 9.0 |
| Interference with school work | 4 | 180 | 8.4 | 8.4 |
| Conflict with family members | 5 | 87 | 4.0 | 4.0 |
| Other | 6 | 68 | 3.2 | 3.2 |
| NA | 9 | 44 | 2.0 | 2.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_1 People significant to $\mathbf{R}$ think R can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)

1) The people significant to me think it is OK for me to use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not true at all | 1 | 120 | 5.6 | 5.6 |
| Not true | 2 | 235 | 10.9 | 10.9 |
| Moderately true | 3 | 862 | 40.1 | 40.1 |
| True | 4 | 428 | 19.9 | 19.9 |
| Very true | 5 | 486 | 22.6 | 22.6 |
| NA | 9 | 18 | 0.8 | 0.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_2 Father thinks $R$ can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)
2) My father thinks I can use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not true at all | 1 | 94 | 4.4 | 4.4 |
| Not true | 2 | 237 | 11.0 | 11.0 |
| Moderately true | 3 | 721 | 33.6 | 33.6 |
| True | 4 | 576 | 26.8 | 26.8 |
| Very true | 5 | 493 | 22.9 | 22.9 |
| NA | 9 | 28 | 1.3 | 1.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_3 Mother thinks R can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)
3) My mother thinks I can use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not true at all | 1 | 94 | 4.4 | 4.4 |
| Not true | 2 | 246 | 11.4 | 11.4 |
| Moderately true | 3 | 713 | 33.2 | 33.2 |
| True | 4 | 577 | 26.8 | 26.8 |
| Very true | 5 | 496 | 23.1 | 23.1 |
| NA | 9 | 23 | 1.1 | 1.1 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_4 Older siblings think $R$ can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)
4) My older siblings think I can use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not true at all | 1 | 69 | 3.2 | 3.2 |
| Not true | 2 | 92 | 4.3 | 4.3 |
| Moderately true | 3 | 592 | 27.5 | 27.5 |
| True | 4 | 522 | 24.3 | 24.3 |
| Very true | 5 | 709 | 33.0 | 33.0 |
| NA | 9 | 165 | 7.7 | 7.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_5 Younger siblings think $R$ can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)
5) My young siblings think I can use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Not true at all | 1 | 86 | 4.0 | 4.0 |
| Not true | 2 | 82 | 3.8 | 3.8 |
| Moderately true | 3 | 577 | 26.8 | 26.8 |
| True | 4 | 455 | 21.2 | 21.2 |
| Very true | 5 | 689 | 32.1 | 32.1 |
| NA | 9 | 260 | 12.1 | 12.1 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q20_6 Close friends think $R$ can use internet

Q20. The following questions are about social norms on the Internet. Please mark $\sqrt{ }$ in the corresponding cell. (If you do not have parents or siblings, please leave the cell blank.)
6) My close friends think I can use the Internet

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not true at all | 1 | 42 | 2.0 | 2.0 |
| Not true | 2 | 39 | 1.8 | 1.8 |
| Moderately true | 3 | 472 | 22.0 | 22.0 |
| True | 4 | 453 | 21.1 | 21.1 |
| Very true | 5 | 1,121 | 52.2 | 52.2 |
| NA | 9 | 22 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q21_1 How satisfied with family life

Q21. The following 6 questions are about how satisfied you are with your life.

1) With my family life, I am

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 92 | 4.3 | 4.3 |
| Dissatisfied | 2 | 210 | 9.8 | 9.8 |
| Neither dissatisfied nor satisfied | 3 | 439 | 20.4 | 20.4 |
| Satisfied | 4 | 498 | 23.2 | 23.2 |
| Very satisfied | 5 | 891 | 41.5 | 41.5 |
| NA | 9 | 19 | 0.9 | 0.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q21_2 How satisfied with friendship

Q21. The following 6 questions are about how satisfied you are with your life.
2) With my friendship, I am

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 43 | 2.0 | 2.0 |
| Dissatisfied | 2 | 115 | 5.4 | 5.4 |
| Neither dissatisfied nor satisfied | 3 | 388 | 18.1 | 18.1 |
| Satisfied | 4 | 706 | 32.9 | 32.9 |
| Very satisfied | 5 | 874 | 40.7 | 40.7 |
| NA | 9 | 23 | 1.1 | 1.1 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q21_3 How satisfied with school life

Q21. The following 6 questions are about how satisfied you are with your life.
3) With my school life, I am

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 117 | 5.4 | 5.4 |
| Dissatisfied | 2 | 190 | 8.8 | 8.8 |
| Neither dissatisfied nor satisfied | 3 | 538 | 25.0 | 25.0 |
| Satisfied | 4 | 675 | 31.4 | 31.4 |
| Very satisfied | 5 | 604 | 28.1 | 28.1 |
| NA | 9 | 25 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q21_4 How satisfied with self

Q21. The following 6 questions are about how satisfied you are with your life.
4) With myself, I am

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 167 | 7.8 | 7.8 |
| Dissatisfied | 2 | 326 | 15.2 | 15.2 |
| Neither dissatisfied nor satisfied | 3 | 601 | 28.0 | 28.0 |
| Satisfied | 4 | 528 | 24.6 | 24.6 |
| Very satisfied | 5 | 501 | 23.3 | 23.3 |
| NA | 9 | 26 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## q21_5 How satisfied with living environment

Q21. The following 6 questions are about how satisfied you are with your life.
5) With my living environment, I am

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| RESPONSE | 1 | 137 | 6.4 | 6.4 |
| Very dissatisfied | 2 | 281 | 13.1 | 13.1 |
| Dissatisfied | 3 | 573 | 26.7 | 26.7 |
| Neither dissatisfied nor satisfied | 4 | 598 | 27.8 | 27.8 |
| Satisfied | 5 | 538 | 25.0 | 25.0 |
| Very satisfied | 9 | 22 | 1.0 | 1.0 |
| NA |  | 2,149 | 100.0 | 100.0 |

## q21_6 How satisfied with life in general

Q21. The following 6 questions are about how satisfied you are with your life.
6) With my life, I am generally

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 128 | 6.0 | 6.0 |
| Dissatisfied | 2 | 256 | 11.9 | 11.9 |
| Neither dissatisfied nor satisfied | 3 | 640 | 29.8 | 29.8 |
| Satisfied | 4 | 558 | 26.0 | 26.0 |
| Very satisfied | 5 | 542 | 25.2 | 25.2 |
| NA | 9 | 25 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq1 Respondent: Year of birth

BQ1. In what year were you born?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1985 | 1985 | 1 | 0.0 | 0.0 |
| 1986 | 1986 | 5 | 0.2 | 0.2 |
| 1987 | 1987 | 202 | 9.4 | 9.4 |
| 1988 | 1988 | 492 | 22.9 | 22.9 |
| 1989 | 1989 | 168 | 7.8 | 7.8 |
| 1990 | 1990 | 186 | 8.7 | 8.7 |
| 1991 | 1991 | 666 | 31.0 | 31.0 |
| 1992 | 1992 | 364 | 16.9 | 16.9 |
| 1993 | 1993 | 50 | 2.3 | 2.3 |
| NA | 9999 | 15 | 0.7 | 0.7 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq2 Respondent: Sex

$B Q 2$. What is your gender?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Male | 1 | 1,304 | 60.7 | 60.7 |
| Female | 2 | 834 | 38.8 | 38.8 |
| NA | 9 | 11 | 0.5 | 0.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq3 Number of family members

BQ3. How many people in your family? (Number of people)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 4 | 0.2 | 0.2 |
| 2 | 2 | 13 | 0.6 | 0.6 |
| 3 | 3 | 190 | 8.8 | 8.8 |
| 4 | 4 | 1,375 | 64.0 | 64.0 |
| 5 | 5 | 416 | 19.4 | 19.4 |
| 6 | 6 | 94 | 4.4 | 4.4 |
| 7 | 7 | 22 | 1.0 | 1.0 |
| 8 | 8 | 4 | 0.2 | 0.2 |
| 9 | 9 | 2 | 0.1 | 0.1 |
| 10 | 10 | 1 | 0.0 | 0.0 |
| 12 | 12 | 1 | 0.0 | 0.0 |
| 15 | 15 | 1 | 0.0 | 0.0 |
| 30 | 30 | 1 | 0.0 | 0.0 |
| More than 100 persons | 98 | 3 | 0.1 | 0.1 |
| NA | 99 | 22 | 1.0 | 1.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq4 Respondent: School type/Years

BQ4. Your school and years?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Middle school 1st year | 1 | 503 | 23.4 | 23.4 |
| Middle school 2nd year | 2 | 656 | 30.5 | 30.5 |


| Middle school 3rd year | 3 | 119 | 5.5 | 5.5 |
| :--- | :---: | ---: | :---: | ---: |
| Vocation-tract high school 1st year | 4 | 53 | 2.5 | 2.5 |
| Vocation-tract high school 2nd year | 5 | 79 | 3.7 | 3.7 |
| Vocation-tract high school 3rd year | 6 | 143 | 6.7 | 6.7 |
| Academy-tract high school 1st year | 7 | 46 | 2.1 | 2.1 |
| Academy-tract high school 2nd year | 8 | 415 | 19.3 | 19.3 |
| Academy-tract high school 3rd year | 9 | 112 | 5.2 | 5.2 |
| NA | 99 | 23 | 1.1 | 1.1 |
| Total |  | 2,149 | 100.0 | 100.0 |

bq5 Respondent: Region of residence

BQ5. Where do you live?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Seoul | 1 | 467 | 21.7 | 21.7 |
| Metropolitan city (Incheon, Daejeon, Busan, Ulsan, <br> Daegu, Gwangju) | 2 | 1,102 | 51.3 | 51.3 |
| Si/Gun | 3 | 547 | 25.5 | 25.5 |
| NA | 9 | 33 | 1.5 | 1.5 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq6 Family's economic standing compared to others

BQ6. What do you think is your economic standing compared to the general living standard of the citizens of our country?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Much better off | 1 | 46 | 2.1 | 2.1 |
| Better off | 2 | 372 | 17.3 | 17.3 |
| Average | 3 | 1,401 | 65.2 | 65.2 |
| Worse off | 4 | 254 | 11.8 | 11.8 |
| Much worse off | 5 | 50 | 2.3 | 2.3 |
| NA | 9 | 26 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq7 Respondent: Academic standing

BQ7. What is your recent academic standing?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Top ranking (Doing well) | 1 | 210 | 9.8 | 9.8 |
| Middle-top ranking (Doing somewhat well) | 2 | 491 | 22.8 | 22.8 |
| Middle ranking (Doing moderately well) | 3 | 718 | 33.4 | 33.4 |
| Middle-bottom ranking (Not doing very well) | 4 | 543 | 25.3 | 25.3 |
| Bottom ranking (Not doing well) | 5 | 162 | 7.5 | 7.5 |
| NA | 9 | 25 | 1.2 | 1.2 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq8 Parents' attitude in child rearing

BQ8. What do you think is your parents' attitude in child rearing?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Remocratic | 1 | 964 | 44.9 | 44.9 |
| Dictatorial | 2 | 261 | 12.1 | 12.1 |
| Permissive | 3 | 767 | 35.7 | 35.7 |
| Noninterfering | 4 | 116 | 5.4 | 5.4 |
| NA | 9 | 41 | 1.9 | 1.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq9_1 How often $\mathbf{R}$ talks to father

BQ9. How often do you talk to your parents?

1) Father

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Do not talk at all | 1 | 90 | 4.2 | 4.2 |
| Do not almost talk | 2 | 191 | 8.9 | 8.9 |
| Do not talk much | 3 | 332 | 15.4 | 15.4 |
| Talk sometimes | 4 | 666 | 31.0 | 31.0 |
| Talk frequently | 5 | 830 | 38.6 | 38.6 |
| NA | 9 | 40 | 1.9 | 1.9 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq9_2 How often $\mathbf{R}$ talks to mother

BQ9. How often do you talk to your parents?
2) Mother

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Do not talk at all | 1 | 38 | 1.8 | 1.8 |
| Do not almost talk | 2 | 55 | 2.6 | 2.6 |
| Do not talk much | 3 | 159 | 7.4 | 7.4 |
| Talk sometimes | 4 | 478 | 22.2 | 22.2 |
| Talk frequently | 5 | 1,376 | 64.0 | 64.0 |
| NA | 9 | 43 | 2.0 | 2.0 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq10_1 How much does father understand $R$

BQ10. How much do you think your parents understand you?

1) Father

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Do not understand at all | 1 | 183 | 8.5 | 8.5 |
| Do not understand, almost | 2 | 227 | 10.6 | 10.6 |
| Do not understand much | 3 | 456 | 21.2 | 21.2 |
| Understand somewhat | 4 | 755 | 35.1 | 35.1 |
| Understand very much | 5 | 489 | 22.8 | 22.8 |
| NA | 9 | 39 | 1.8 | 1.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

bq10_2 How much does mother understand R
BQ10. How much do you think your parents understand you?
2) Mother

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Do not understand at all | 1 | 107 | 5.0 | 5.0 |
| Do not understand, almost | 2 | 158 | 7.4 | 7.4 |
| Do not understand much | 3 | 386 | 18.0 | 18.0 |
| Understand somewhat | 4 | 813 | 37.8 | 37.8 |
| Understand very much | 5 | 647 | 30.1 | 30.1 |
| NA | 9 | 38 | 1.8 | 1.8 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq11_1 Father's occupation

BQ11. Please find parents' occupations in the following and write corresponding numbers.

1) Father

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | :---: | :---: | :---: |
| Not present (passed away) | 1 | 48 | 2.2 | 2.2 |
| General white collar occupations (office/clerical <br> positions, technical occupations, elementary/secondary <br> school teachers, navigators, public servants, police <br> officers, military personnel, etc.) | 2 | 804 | 37.4 | 37.4 |
| Professional occupations (researchers, medical <br> doctors, lawyers, college professors, artists, etc.) | 3 |  |  |  |
| Self-employed (small business owners, independent <br> taxi-cab drivers, etc.) | 4 | 93 | 4.3 | 4.3 |
| Production/skilled occupations (vehicle drivers, skilled <br> production workers, wood crafters, cooks, etc.) | 5 | 278 | 20.3 | 20.3 |
| Sales/service occupations (sales clerks, cashiers, door- <br> to-door sales persons, etc.) | 6 | 12.9 | 12.9 |  |
| Simple manual laborers (construction workers, <br> cleaners, sanitation workers, building guards, etc.) | 7 | 76 | 3.5 | 3.5 |
| Managerial occupations (senior government officials | 8 | 81 | 3.8 | 3.8 |
| (grade 5 or above), senior corporate officials <br> (department director or above), school principals, etc.) | 8 | 52 | 2.4 | 2.4 |
| Agriculture/forestry/fishery <br> Housewife (a wife whose main job is taking care of <br> home and family) <br> Unemployed | 10 | 9 | 55 | 1.6 |

## bq11_2 Mother's occupation

BQ11. Please find parents' occupations in the following and write corresponding numbers.
2) Mother

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not present (passed away) | 1 | 20 | 0.9 | 0.9 |
| General white collar occupations (office/clerical <br> positions, technical occupations, elementary/secondary <br> school teachers, navigators, public servants, police <br> officers, military personnel, etc.) | 2 | 347 | 16.1 | 16.1 |


| Professional occupations (researchers, medical <br> doctors, lawyers, college professors, artists, etc.) <br> Self-employed (small business owners, independent <br> taxi-cab drivers, etc.) | 3 | 49 | 2.3 | 2.3 |
| :--- | :---: | :---: | :---: | :---: |
| Production/skilled occupations (vehicle drivers, skilled <br> production workers, wood crafters, cooks, etc.) | 5 | 232 | 10.8 | 10.8 |
| Sales/service occupations (sales clerks, cashiers, door- <br> to-door sales persons, etc.) <br> Simple manual laborers (construction workers, <br> cleaners, sanitation workers, building guards, etc.) | 6 | 72 | 3.4 | 3.4 |
| Managerial occupations (senior government officials <br> (grade 5 or above), senior corporate officials <br> (department director or above), school principals, etc.) | 7 | 177 | 8.2 | 8.2 |
| Agriculture/forestry/fishery | 8 | 23 | 1.1 | 1.1 |
| Housewife (a wife whose main job is taking care of <br> home and family) | 10 | 928 | 43.2 | 43.2 |
| Unemployed | 12 | 0.6 | 0.6 |  |
| Other | 11 | 58 | 2.7 | 2.7 |
| NA | 12 | 142 | 6.6 | 6.6 |
| Total | 99 | 71 | 3.3 | 3.3 |

## bq12_1 Father's highest level of education

BQ12. Please find parents' educational attainments in the following and write corresponding numbers.

1) Father

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not present (passedaway) | 1 | 40 | 1.9 | 1.9 |
| Elementary school dropped out | 2 | 12 | 0.6 | 0.6 |
| Elementary school graduated | 3 | 57 | 2.7 | 2.7 |
| Middle school dropped out or graduated | 4 | 144 | 6.7 | 6.7 |
| High school dropped out or graduated | 5 | 824 | 38.3 | 38.3 |
| Junior college dropped out or graduated | 6 | 62 | 2.9 | 2.9 |
| College dropped out or graduate | 7 | 739 | 34.4 | 34.4 |
| Graduate school dropped out or graduate | 8 | 179 | 8.3 | 8.3 |
| NA | 9 | 92 | 4.3 | 4.3 |
| Total |  | 2,149 | 100.0 | 100.0 |

## bq12_2 Mother's highest level of education

BQ12. Please find parents' educational attainments in the following and write corresponding numbers. 2) Mother

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Not present (passedaway) | 1 | 21 | 1.0 | 1.0 |
| Elementary school dropped out | 2 | 17 | 0.8 | 0.8 |
| Elementary school graduated | 3 | 56 | 2.6 | 2.6 |
| Middle school dropped out or graduated | 4 | 175 | 8.1 | 8.1 |
| High school dropped out or graduated | 5 | 1,112 | 51.7 | 51.7 |
| Junior college dropped out or graduated | 6 | 54 | 2.5 | 2.5 |
| College dropped out or graduate | 7 | 522 | 24.3 | 24.3 |
| Graduate school dropped out or graduate | 8 | 94 | 4.4 | 4.4 |
| NA | 9 | 98 | 4.6 | 4.6 |
| Total |  | 2,149 | 100.0 | 100.0 |

