# Survey on the Use of Broadcast and <br> Communication Services 

## CODE BOOK

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SURVEY ON THE USE OF BROADCAST AND COMMUNICATION SERVICES CODE BOOK

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## Study Description

Study Title:

## Fieldwork Dates:

Principal Investigator:
Producers:
Sample Type:
Fieldwork Institute: Metrix Corporation
Fieldwork Methods: On-line survey
Number of Cases: $\quad 1,500$ (valid)
Geographic Coverage: South Korea including Jeju
Universe: $\quad$ Persons between the ages of 15 and 49
Distributor: 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).

## SQ1A1 $\quad R / F a m i l y / R e l a t i v e s ~ w o r k ~ i n ~ g o v e r n m e n t ~$

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?

1) Government employees

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,372 | 91.5 | 91.5 |
| Yes | 1 | 128 | 8.5 | 8.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A2 R/Family/Relatives work in construction company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
2) Construction company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,425 | 95.0 | 95.0 |
| Yes | 1 | 75 | 5.0 | 5.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A3 R/Family/Relatives work in advertisement company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
3) Advertisement company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,500 | 100.0 | 100.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A4 R/Family/Relatives work in broadcasting/news agency

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
4) Broadcasting/news agency

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,500 | 100.0 | 100.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A5

R/Family/Relatives work in consumer groups
SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
5) Consumer groups

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,498 | 99.9 | 99.9 |
| Yes | 1 | 2 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A6 R/Family/Relatives work in market research company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
6) Market research company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,500 | 100.0 | 100.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A7 R/Family/Relatives work in clothing manufacturing/retailing company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
7) Clothing manufacturing/retailing company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,478 | 98.5 | 98.5 |
| Yes | 1 | 22 | 1.5 | 1.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A8 R/Family/Relatives work in electric/electronics company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
8) Electric/electronics company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,453 | 96.9 | 96.9 |
| Yes | 1 | 47 | 3.1 | 3.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A9 R/Family/Relatives work in manufacturing/retailing company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries? 9) Manufacturing/retailing company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,413 | 94.2 | 94.2 |
| Yes | 1 | 87 | 5.8 | 5.8 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A10 R/Family/Relatives work in pharmaceutical company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries? 10) Pharmaceutical company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,482 | 98.8 | 98.8 |
| Yes | 1 | 18 | 1.2 | 1.2 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A11 R/Family/Relatives work in telecommunication company

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
11) Telecommunication company

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,500 | 100.0 | 100.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ1A12 Industry that R/Family/Relative work in: Not applicable

SQ1. Do you, or does anyone in your family and relatives, work in the following industries?
12) Not applicable

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 310 | 20.7 | 20.7 |
| Yes | 1 | 1,190 | 79.3 | 79.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ2

## Respondent: Age

SQ2. What is your age? Please check one among the following categories.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| 14-19 years old | 2 | 179 | 11.9 | 11.9 |
| $20-24$ years old | 3 | 139 | 9.3 | 9.3 |
| $25-29$ years old | 4 | 171 | 11.4 | 11.4 |
| $30-34$ years old | 5 | 169 | 11.3 | 11.3 |
| $35-39$ years old | 6 | 193 | 12.9 | 12.9 |
| $40-44$ years old | 7 | 182 | 12.1 | 12.1 |
| $45-49$ years old | 8 | 188 | 12.5 | 12.5 |
| $50-54$ years old | 9 | 165 | 11.0 | 11.0 |
| $55-59$ years old | 10 | 114 | 7.6 | 7.6 |

## SQ3

Respondent: Sex

SQ3. What is your gender? (Single response)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Male | 1 | 770 | 51.3 | 51.3 |
| Female | 2 | 730 | 48.7 | 48.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ4 $\quad$ has participated in survey on broadcasting in past 3 months

SQ4. Have you participated in a survey on broadcasting and telecommunication in the past 3 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 124 | 8.3 | 8.3 |
| No | 2 | 1,376 | 91.7 | 91.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ5A1 R researches/chooses service provider: Landline telephone

SQ5. Do you research and choose a service provider for your home or your personal use? Please tell us all services that you participate in making a decision.

1) Landline telephone (including Internet phone)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 429 | 28.6 | 28.6 |
| Yes | 1 | 1,071 | 71.4 | 71.4 |
|  |  | 1,500 | 100.0 | 100.0 |

## $\mathbf{R}$ researches/chooses service provider: Cellphone

SQ5. Do you research and choose a service provider for your home or your personal use? Please tell us all services that you participate in making a decision.
2) Cellphone

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 196 | 13.1 | 13.1 |
| Yes | 1 | 1,304 | 86.9 | 86.9 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ5A3 R researches/chooses service provider: High-speed Internet

SQ5. Do you research and choose a service provider for your home or your personal use? Please tell us all services that you participate in making a decision.
3) High-speed Internet (landline)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 127 | 8.5 | 8.5 |
| Yes | 1 | 1,373 | 91.5 | 91.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## SQ5A4 $\quad$ researches/chooses service provider: Subscription broadcasting service

SQ5. Do you research and choose a service provider for your home or your personal use? Please tell us all services that you participate in making a decision.
4) Subscription broadcasting service

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 827 | 55.1 | 55.1 |
| Yes | 1 | 673 | 44.9 | 44.9 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA1A1 What serivce does $R$ subscribe to: Landline telephone

A1. What services you subscribe at home or personally are related to telecommunication/ broadcasting? Please tell us all.

1) Landline telephone

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: | ---: |
| No | 0 | 494 | 32.9 | 32.9 |
| Yes | 1 | 1,006 | 67.1 | 67.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QA1A2 What serivce does $R$ subscribe to: Internet phone
A1. What services you subscribe at home or personally are related to telecommunication/ broadcasting?
Please tell us all.
2) Internet phone

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 804 | 53.6 | 53.6 |
| Yes | 1 | 696 | 46.4 | 46.4 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA1A3 What serivce does $R$ subscribe to: Cellphone

A1. What services you subscribe at home or personally are related to telecommunication/ broadcasting? Please tell us all.
3) High-speed Internet (landline)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 83 | 5.5 | 5.5 |
| Yes | 1 | 1,417 | 94.5 | 94.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA1A4 What serivce does R subscribe to: High-speed Internet

A1. What services you subscribe at home or personally are related to telecommunication/ broadcasting? Please tell us all.
4) High-speed Internet (landline)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 94 | 6.3 | 6.3 |
| Yes | 1 | 1,406 | 93.7 | 93.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA1A5 What serivce does $R$ subscribe to: Subscription broadcasting service

A1. What services you subscribe at home or personally are related to telecommunication/ broadcasting? Please tell us all.
5) Subscription broadcasting service

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 748 | 49.9 | 49.9 |
| Yes | 1 | 752 | 50.1 | 50.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA2A1 $R$ uses bundled package in broadcasting/telecommunication

A2-1. Do you, or does your home, use a bundled package in broadcasting and telecommunication service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 875 | 58.3 | 58.3 |
| No | 2 | 625 | 41.7 | 41.7 |
|  |  | 1,500 | 100.0 | 100.0 |

QA2B1 $\quad \mathrm{R}$ makes decision in choosing service provider of bundled package
A2-2. Do you participate in making a decision in choosing a service provider of a broadcasting and telecommunication bundled package for your home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Participate | 1 | 936 | 62.4 | 62.4 |
| Do not participate | 2 | 564 | 37.6 | 37.6 |

## QA3A1 Company related to landline phone R can think of(1)

A3-1-1. Please write all companies or brands related to the landline phone (including Internet phone) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 862 | 57.5 | 57.5 |
| LG | 2 | 45 | 3.0 | 3.0 |
| my LG | 3 | 3 | 0.2 | 0.2 |
| LG Powercom | 4 | 24 | 1.6 | 1.6 |
| SK Broadband | 5 | 108 | 7.2 | 7.2 |


| SK Internet | 6 | 3 | 0.2 | 0.2 |
| :---: | :---: | :---: | :---: | :---: |
| SK Tbroad | 7 | 1 | 0.1 | 0.1 |
| SK | 8 | 63 | 4.2 | 4.2 |
| Qook | 9 | 127 | 8.5 | 8.5 |
| Show | 10 | 6 | 0.4 | 0.4 |
| Megapass | 11 | 8 | 0.5 | 0.5 |
| Hanaro | 12 | 18 | 1.2 | 1.2 |
| Hanafos | 13 | 5 | 0.3 | 0.3 |
| Hana | 15 | 2 | 0.1 | 0.1 |
| sky life | 16 | 1 | 0.1 | 0.1 |
| Olleh | 18 | 3 | 0.2 | 0.2 |
| KTF | 19 | 8 | 0.5 | 0.5 |
| Dacom | 20 | 5 | 0.3 | 0.3 |
| Korea Telecom | 21 | 21 | 1.4 | 1.4 |
| Samsung Wyzhome | 22 | 3 | 0.2 | 0.2 |
| Sksky | 30 | 1 | 0.1 | 0.1 |
| KT Qook | 34 | 6 | 0.4 | 0.4 |
| Qook Internet | 35 | 4 | 0.3 | 0.3 |
| Powercom | 37 | 4 | 0.3 | 0.3 |
| LG Dacom | 38 | 15 | 1.0 | 1.0 |
| KT Home Phone | 39 | 9 | 0.6 | 0.6 |
| LG Telecom LGT | 40 | 6 | 0.4 | 0.4 |
| SK Telecom SKT | 41 | 2 | 0.1 | 0.1 |
| KTAnn | 42 | 1 | 0.1 | 0.1 |
| KT Olleh | 44 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 5 | 0.3 | 0.3 |
| Hanaro Telecom | 46 | 1 | 0.1 | 0.1 |
| Naver Phone | 48 | 1 | 0.1 | 0.1 |
| Bicom | 49 | 1 | 0.1 | 0.1 |
| Ann | 50 | 9 | 0.6 | 0.6 |
| Iann | 51 | 2 | 0.1 | 0.1 |
| Samsung | 55 | 2 | 0.1 | 0.1 |
| Samsung Networks | 56 | 1 | 0.1 | 0.1 |
| my LG070 | 69 | 57 | 3.8 | 3.8 |
| 070 | 70 | 12 | 0.8 | 0.8 |
| LG070 | 71 | 2 | 0.1 | 0.1 |


| 00700 | 72 | 3 | 0.2 | 0.2 |
| :--- | ---: | ---: | ---: | ---: |
| Xpeed | 76 | 1 | 0.1 | 0.1 |
| Broadband | 77 | 19 | 1.3 | 1.3 |
| HCN | 79 | 2 | 0.1 | 0.1 |
| T Band | 80 | 2 | 0.1 | 0.1 |
| KT Telecom | 81 | 1 | 0.1 | 0.1 |
| Qrix | 82 | 1 | 0.1 | 0.1 |
| T | 83 | 1 | 0.1 | 0.1 |
| T Broad | 84 | 1 | 0.1 | 0.1 |
| T Home Phone | 85 | 1 | 0.1 | 0.1 |
| Kepco | 95 | 1 | 0.1 | 0.1 |
| Zone Broadcasting | 96 | 1 | 0.1 | 0.1 |
| Zone Cable | 97 | 3 | 0.2 | 0.2 |
| Home Phone | 98 | 1 | 0.1 | 0.1 |
| Unknown | 999 | 4 | 0.3 | 0.3 |

## QA3A2 Company related to landline phone R can think of(2)

A3-1-2. Please write all companies or brands related to the landline phone (including Internet phone) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| KT | 1 | 124 | 8.3 | 10.3 |
| LG | 2 | 136 | 9.1 | 11.3 |
| my LG | 3 | 5 | 0.3 | 0.4 |
| LG Powercom | 4 | 25 | 1.7 | 2.1 |
| SK Broadband | 5 | 158 | 10.5 | 13.1 |
| SK | 8 | 170 | 11.3 | 14.1 |
| Qook | 9 | 86 | 5.7 | 7.1 |
| Show | 10 | 11 | 0.7 | 0.9 |
| Megapass | 11 | 3 | 0.2 | 0.2 |
| Hanaro | 12 | 86 | 5.7 | 7.1 |
| Hanafos | 13 | 7 | 0.5 | 0.6 |
| Hanappon | 14 | 3 | 0.2 | 0.2 |
| Hana | 15 | 2 | 0.1 | 0.2 |
| sky life | 16 | 1 | 0.1 | 0.1 |
| sky pe | 17 | 1 | 0.1 | 0.1 |


| Olleh | 18 | 4 | 0.3 | 0.3 |
| :---: | :---: | :---: | :---: | :---: |
| KTF | 19 | 2 | 0.1 | 0.2 |
| Dacom | 20 | 40 | 2.7 | 3.3 |
| Korea Telecom | 21 | 5 | 0.3 | 0.4 |
| Samsung wibro 070 | 23 | 1 | 0.1 | 0.1 |
| SK Telink | 31 | 2 | 0.1 | 0.2 |
| SK Home Phone | 32 | 1 | 0.1 | 0.1 |
| SK070 | 33 | 2 | 0.1 | 0.2 |
| KT Qook | 34 | 10 | 0.7 | 0.8 |
| Qook Internet | 35 | 1 | 0.1 | 0.1 |
| KT Internet Phone | 36 | 2 | 0.1 | 0.2 |
| Powercom | 37 | 22 | 1.5 | 1.8 |
| LG Dacom | 38 | 29 | 1.9 | 2.4 |
| KT Home Phone | 39 | 3 | 0.2 | 0.2 |
| LG Telecom LGT | 40 | 28 | 1.9 | 2.3 |
| SK Telecom SKT | 41 | 35 | 2.3 | 2.9 |
| Qook \& Show | 43 | 2 | 0.1 | 0.2 |
| KT Olleh | 44 | 2 | 0.1 | 0.2 |
| Hanaro Telecomunication | 45 | 19 | 1.3 | 1.6 |
| Hanaro Telecom | 46 | 6 | 0.4 | 0.5 |
| Naver Phone | 48 | 1 | 0.1 | 0.1 |
| Ann | 50 | 9 | 0.6 | 0.7 |
| Onse Telecom | 54 | 7 | 0.5 | 0.6 |
| Samsung | 55 | 5 | 0.3 | 0.4 |
| Samsung Networks | 56 | 2 | 0.1 | 0.2 |
| Onse | 60 | 1 | 0.1 | 0.1 |
| SK Wibro | 61 | 2 | 0.1 | 0.2 |
| LG00700 | 62 | 1 | 0.1 | 0.1 |
| KT Korea Telecom | 63 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 1 | 0.1 | 0.1 |
| KT070 | 65 | 1 | 0.1 | 0.1 |
| Dacom 070 | 66 | 1 | 0.1 | 0.1 |
| my LG070 | 69 | 39 | 2.6 | 3.2 |
| 070 | 70 | 7 | 0.5 | 0.6 |
| LG070 | 71 | 32 | 2.1 | 2.7 |
| 00700 | 73 | 2 | 0.1 | 0.2 |


| 1541 | 74 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| T Live | 75 | 1 | 0.1 | 0.1 |
| Xpeed | 76 | 3 | 0.2 | 0.2 |
| Broadband | 77 | 28 | 1.9 | 2.3 |
| Vit Ssen | 78 | 1 | 0.1 | 0.1 |
| HCN | 79 | 3 | 0.2 | 0.2 |
| T Band | 80 | 3 | 0.2 | 0.2 |
| T | 83 | 5 | 0.3 | 0.4 |
| T Broad | 84 | 1 | 0.1 | 0.1 |
| LG Home Phone | 86 | 1 | 0.1 | 0.1 |
| Qook Phone | 87 | 3 | 0.2 | 0.2 |
| KR | 88 | 1 | 0.1 | 0.1 |
| KS | 89 | 1 | 0.1 | 0.1 |
| SJ Cable | 91 | 1 | 0.1 | 0.1 |
| Hanwha | 92 | 1 | 0.1 | 0.1 |
| Hanbit | 93 | 1 | 0.1 | 0.1 |
| Hanmir | 94 | 1 | 0.1 | 0.1 |
| Zone Cable | 97 | 1 | 0.1 | 0.1 |
| system missing |  | 297 | 19.8 |  |

QA3A3 Company related to landline phone $R$ can think of(3)
A3-1-3. Please write all companies or brands related to the landline phone (including Internet phone) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 52 | 3.5 | 7.1 |
| LG | 2 | 131 | 8.7 | 18.0 |
| my LG | 3 | 5 | 0.3 | 0.7 |
| LG Powercom | 4 | 29 | 1.9 | 4.0 |
| SK Broadband | 5 | 55 | 3.7 | 7.5 |
| SK | 8 | 85 | 5.7 | 11.7 |
| Qook | 9 | 35 | 2.3 | 4.8 |
| Show | 10 | 5 | 0.3 | 0.7 |
| Megapass | 11 | 6 | 0.4 | 0.8 |
| Hanaro | 12 | 48 | 3.2 | 6.6 |
| Hanafos | 13 | 4 | 0.3 | 0.5 |


| Hana | 15 | 1 | 0.1 | 0.1 |
| :---: | :---: | :---: | :---: | :---: |
| sky pe | 17 | 1 | 0.1 | 0.1 |
| Olleh | 18 | 4 | 0.3 | 0.5 |
| KTF | 19 | 5 | 0.3 | 0.7 |
| Dacom | 20 | 24 | 1.6 | 3.3 |
| Korea Telecom | 21 | 1 | 0.1 | 0.1 |
| Samsung Wyzhome | 22 | 3 | 0.2 | 0.4 |
| sky | 24 | 2 | 0.1 | 0.3 |
| Hyroad Phone | 25 | 1 | 0.1 | 0.1 |
| 050 | 26 | 1 | 0.1 | 0.1 |
| KT Hanaro | 28 | 1 | 0.1 | 0.1 |
| KT Ann | 29 | 1 | 0.1 | 0.1 |
| SK Home Phone | 32 | 2 | 0.1 | 0.3 |
| SK070 | 33 | 1 | 0.1 | 0.1 |
| KT Qook | 34 | 5 | 0.3 | 0.7 |
| Powercom | 37 | 16 | 1.1 | 2.2 |
| LG Dacom | 38 | 19 | 1.3 | 2.6 |
| KT Home Phone | 39 | 2 | 0.1 | 0.3 |
| LG Telecom LGT | 40 | 41 | 2.7 | 5.6 |
| SK Telecom SKT | 41 | 14 | 0.9 | 1.9 |
| Hanaro Telecomunication | 45 | 11 | 0.7 | 1.5 |
| Hanaro Telecom | 46 | 3 | 0.2 | 0.4 |
| Naver | 47 | 1 | 0.1 | 0.1 |
| Naver Phone | 48 | 2 | 0.1 | 0.3 |
| Ann | 50 | 1 | 0.1 | 0.1 |
| Hello Phone | 52 | 1 | 0.1 | 0.1 |
| Wibro | 53 | 1 | 0.1 | 0.1 |
| Onse Telecom | 54 | 6 | 0.4 | 0.8 |
| Samsung | 55 | 8 | 0.5 | 1.1 |
| Samsung Networks | 56 | 2 | 0.1 | 0.3 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |
| SeoKyung | 58 | 1 | 0.1 | 0.1 |
| OZ | 59 | 1 | 0.1 | 0.1 |
| Onse | 60 | 2 | 0.1 | 0.3 |
| my LG070 | 69 | 28 | 1.9 | 3.8 |
| 070 | 70 | 4 | 0.3 | 0.5 |


| LG070 | 71 | 23 | 1.5 | 3.2 |
| :--- | ---: | ---: | ---: | ---: |
| Xpeed | 76 | 3 | 0.2 | 0.4 |
| Broadband | 77 | 14 | 0.9 | 1.9 |
| HCN | 79 | 1 | 0.1 | 0.1 |
| Qrix | 82 | 1 | 0.1 | 0.1 |
| T Broad | 84 | 2 | 0.1 | 0.3 |
| KIP | 90 | 1 | 0.1 | 0.1 |
| Hanbit | 93 | 1 | 0.1 | 0.1 |
| Zone Broadcasting | 96 | 1 | 0.1 | 0.1 |
| Zone Cable | 97 | 5 | 0.3 | 0.7 |
| Wired Broadcasting Internet Phone | 99 | 1 | 0.1 | 0.1 |
| Hanbit Net | 192 | 1 | 0.1 | 0.1 |
| CMB | 194 | 1 | 0.1 | 0.1 |
| Hello | 195 | 1 | 0.1 | 0.1 |
| system missing |  | 771 | 51.4 |  |

## QA3A4 Company related to landline phone $R$ can think of(4)

A3-1-4. Please write all companies or brands related to the landline phone (including Internet phone) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 5 | 0.3 | 3.0 |
| LG | 2 | 18 | 1.2 | 10.9 |
| LG Powercom | 4 | 2 | 0.1 | 1.2 |
| SK Broadband | 5 | 6 | 0.4 | 3.6 |
| SK | 8 | 16 | 1.1 | 9.7 |
| Qook | 9 | 7 | 0.5 | 4.2 |
| Show | 10 | 1 | 0.1 | 0.6 |
| Megapass | 11 | 3 | 0.2 | 1.8 |
| Hanaro | 12 | 19 | 1.3 | 11.5 |
| KTF | 19 | 3 | 0.2 | 1.8 |
| Dacom | 20 | 5 | 0.3 | 3.0 |
| Samsung Wyzhome | 22 | 1 | 0.1 | 0.6 |
| sky | 24 | 1 | 0.1 | 0.6 |
| KT Internet Phone | 36 | 2 | 0.1 | 1.2 |
| Powercom | 37 | 7 | 0.5 | 4.2 |


| LG Dacom | 38 | 1 | 0.1 | 0.6 |
| :---: | :---: | :---: | :---: | :---: |
| LG Telecom LGT | 40 | 5 | 0.3 | 3.0 |
| Hanaro Telecomunication | 45 | 2 | 0.1 | 1.2 |
| Hanaro Telecom | 46 | 2 | 0.1 | 1.2 |
| Ann | 50 | 1 | 0.1 | 0.6 |
| Onse Telecom | 54 | 1 | 0.1 | 0.6 |
| Samsung | 55 | 7 | 0.5 | 4.2 |
| Samsung Networks | 56 | 1 | 0.1 | 0.6 |
| Onse | 60 | 3 | 0.2 | 1.8 |
| 11st. | 67 | 1 | 0.1 | 0.6 |
| my LG070 | 69 | 3 | 0.2 | 1.8 |
| 070 | 70 | 1 | 0.1 | 0.6 |
| LG070 | 71 | 1 | 0.1 | 0.6 |
| 00700 | 73 | 3 | 0.2 | 1.8 |
| Broadband | 77 | 2 | 0.1 | 1.2 |
| Qrix | 82 | 1 | 0.1 | 0.6 |
| T Broad | 84 | 2 | 0.1 | 1.2 |
| KIP | 90 | 1 | 0.1 | 0.6 |
| Hanbit | 93 | 1 | 0.1 | 0.6 |
| Zone Broadcasting | 96 | 4 | 0.3 | 2.4 |
| Zone Cable | 97 | 9 | 0.6 | 5.5 |
| Wired Broadcasting Internet Phone | 99 | 1 | 0.1 | 0.6 |
| Thrunet | 100 | 1 | 0.1 | 0.6 |
| Dream Networks | 101 | 1 | 0.1 | 0.6 |
| Hello Net | 102 | 1 | 0.1 | 0.6 |
| HelloD | 103 | 2 | 0.1 | 1.2 |
| Say | 109 | 1 | 0.1 | 0.6 |
| Samsung 070 | 110 | 1 | 0.1 | 0.6 |
| Samsung Wide | 111 | 1 | 0.1 | 0.6 |
| Serom Dial 070 | 112 | 1 | 0.1 | 0.6 |
| AD Nee | 115 | 1 | 0.1 | 0.6 |
| C\&M | 116 | 2 | 0.1 | 1.2 |
| CJ Hello Phone | 117 | 2 | 0.1 | 1.2 |
| Hyun Dai | 120 | 1 | 0.1 | 0.6 |
| Hello | 195 | 1 | 0.1 | 0.6 |
| system missing |  | 1,335 | 89.0 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QA3B1 Company related to cellphone $R$ can think of(1)

A3-2-1. Please write all companies or brands related to the Cellphone you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 170 | 11.3 | 11.3 |
| LG | 2 | 49 | 3.3 | 3.3 |
| SK Broadband | 5 | 9 | 0.6 | 0.6 |
| SK | 8 | 485 | 32.3 | 32.3 |
| Qook | 9 | 8 | 0.5 | 0.5 |
| Show | 10 | 63 | 4.2 | 4.2 |
| Megapass | 11 | 1 | 0.1 | 0.1 |
| Hanaro | 12 | 1 | 0.1 | 0.1 |
| Hana | 15 | 1 | 0.1 | 0.1 |
| KTF | 19 | 112 | 7.5 | 7.5 |
| sky | 24 | 7 | 0.5 | 0.5 |
| LG Dacom | 38 | 1 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 41 | 2.7 | 2.7 |
| SK Telecom SKT | 41 | 458 | 30.5 | 30.5 |
| Ann | 50 | 1 | 0.1 | 0.1 |
| Samsung | 55 | 11 | 0.7 | 0.7 |
| OZ | 59 | 2 | 0.1 | 0.1 |
| my LG070 | 69 | 1 | 0.1 | 0.1 |
| 070 | 70 | 1 | 0.1 | 0.1 |
| Broadband | 77 | 1 | 0.1 | 0.1 |
| T | 83 | 26 | 1.7 | 1.7 |
| KS | 89 | 1 | 0.1 | 0.1 |
| Zone Cable | 97 | 1 | 0.1 | 0.1 |
| T World | 122 | 2 | 0.1 | 0.1 |
| ST | 123 | 1 | 0.1 | 0.1 |
| Show 010 | 124 | 1 | 0.1 | 0.1 |
| RoGers | 125 | 1 | 0.1 | 0.1 |
| OK | 126 | 1 | 0.1 | 0.1 |
| nate | 127 | 1 | 0.1 | 0.1 |
| ever | 128 | 1 | 0.1 | 0.1 |
| Anycall | 129 | 27 | 1.8 | 1.8 |


| Samsung Electronics | 130 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| Samsung Anycall | 131 | 5 | 0.3 | 0.3 |
| Cyon | 132 | 5 | 0.3 | 0.3 |
| Motorola | 133 | 1 | 0.1 | 0.1 |
| Unknown | 999 | 2 | 0.1 | 0.1 |
|  | 1,500 | 100.0 | 100.0 |  |

## QA3B2 Company related to cellphone R can think of(2)

A3-2-2. Please write all companies or brands related to the Cellphone you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 274 | 18.3 | 19.3 |
| LG | 2 | 183 | 12.2 | 12.9 |
| SK Broadband | 5 | 6 | 0.4 | 0.4 |
| SK | 8 | 151 | 10.1 | 10.6 |
| Qook | 9 | 8 | 0.5 | 0.6 |
| Show | 10 | 73 | 4.9 | 5.1 |
| Hanaro | 12 | 1 | 0.1 | 0.1 |
| KTF | 19 | 341 | 22.7 | 24.0 |
| Dacom | 20 | 2 | 0.1 | 0.1 |
| sky | 24 | 9 | 0.6 | 0.6 |
| KT Qook | 34 | 2 | 0.1 | 0.1 |
| LG Dacom | 38 | 2 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 143 | 9.5 | 10.1 |
| SK Telecom SKT | 41 | 126 | 8.4 | 8.9 |
| KT Olleh | 44 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 2 | 0.1 | 0.1 |
| Samsung | 55 | 11 | 0.7 | 0.8 |
| OZ | 59 | 12 | 0.8 | 0.8 |
| my LG070 | 69 | 1 | 0.1 | 0.1 |
| KT Telecom | 81 | 4 | 0.3 | 0.3 |
| T | 83 | 35 | 2.3 | 2.5 |
| Chocolate | 104 | 1 | 0.1 | 0.1 |
| Canu | 108 | 1 | 0.1 | 0.1 |
| KTE | 113 | 1 | 0.1 | 0.1 |
| AT\&T | 114 | 1 | 0.1 | 0.1 |


| KT Powercom | 118 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| T World | 122 | 2 | 0.1 | 0.1 |
| ever | 128 | 1 | 0.1 | 0.1 |
| Anycall | 129 | 12 | 0.8 | 0.8 |
| Cyon | 132 | 11 | 0.7 | 0.8 |
| Motorola | 133 | 1 | 0.1 | 0.1 |
| SK010 | 157 | 1 | 0.1 | 0.1 |
| LG Cyon | 165 | 2 | 0.1 | 0.1 |
| system missing |  | 78 | 5.2 |  |

## QA3B3 Company related to cellphone $R$ can think of(3)

A3-2-3. Please write all companies or brands related to the Cellphone you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| KT | 1 | 129 | 8.6 | 10.0 |
| LG | 2 | 403 | 26.9 | 31.2 |
| LG Powercom | 4 | 1 | 0.1 | 0.1 |
| SK | 8 | 42 | 2.8 | 3.3 |
| Qook | 9 | 2 | 0.1 | 0.2 |
| Show | 10 | 33 | 2.2 | 2.6 |
| Hanaro | 12 | 3 | 0.2 | 0.2 |
| KTF | 19 | 142 | 9.5 | 11.0 |
| Dacom | 20 | 2 | 0.1 | 0.2 |
| Korea Telecom | 21 | 1 | 0.1 | 0.1 |
| sky | 24 | 15 | 1.0 | 1.2 |
| KT Qook | 34 | 1 | 0.1 | 0.1 |
| Powercom | 37 | 1 | 0.1 | 0.1 |
| LG Dacom | 38 | 1 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 380 | 25.3 | 29.4 |
| SK Telecom SKT | 41 | 33 | 2.2 | 2.6 |
| Onse Telecom | 54 | 1 | 0.1 | 0.1 |
| Samsung | 53 | 7 | 0.5 | 0.5 |
| OZ | 105 | 1 | 0.1 | 0.1 |


| KGT | 106 | 2 | 0.1 | 0.2 |
| :--- | ---: | ---: | ---: | ---: |
| 82 Phone | 107 | 1 | 0.1 | 0.1 |
| Naray Telecom | 121 | 1 | 0.1 | 0.1 |
| T World | 122 | 2 | 0.1 | 0.2 |
| ever | 128 | 3 | 0.2 | 0.2 |
| Anycall | 129 | 6 | 0.4 | 0.5 |
| Cyon | 132 | 10 | 0.7 | 0.8 |
| Motorola | 133 | 9 | 0.6 | 0.7 |
| Sony ericsson | 134 | 1 | 0.1 | 0.1 |
| i Pod | 135 | 1 | 0.1 | 0.1 |
| Pantech \& Curitel | 136 | 1 | 0.1 | 0.1 |
| LG Cyon | 165 | 1 | 0.1 | 0.1 |
| TCN | 167 | 1 | 0.1 | 0.1 |
| TTL | 168 | 1 | 0.1 | 0.1 |
| LG019 | 189 | 1 | 0.1 | 0.1 |
| LG010 | 190 | 1 | 0.1 | 0.1 |
| system missing |  | 209 | 13.9 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QA3B4 Company related to cellphone $R$ can think of(4)

A3-2-4. Please write all companies or brands related to the Cellphone you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 24 | 1.6 | 12.8 |
| LG | 2 | 14 | 0.9 | 7.5 |
| SK | 8 | 5 | 0.3 | 2.7 |
| Show | 10 | 13 | 0.9 | 7.0 |
| Hanaro | 12 | 5 | 0.3 | 2.7 |
| Olleh | 18 | 1 | 0.1 | 0.5 |
| KTF | 19 | 20 | 1.3 | 10.7 |
| Sky | 24 | 18 | 1.2 | 9.6 |
| SK070 | 33 | 1 | 0.1 | 0.5 |
| Powercom | 37 | 1 | 0.1 | 0.5 |
| LG Telecom LGT | 40 | 6 | 0.4 | 3.2 |
| SK Telecom SKT | 41 | 1 | 0.1 | 0.5 |
| Hanaro Telecomunication | 45 | 3 | 0.2 | 1.6 |


| Samsung | 55 | 7 | 0.5 | 3.7 |
| :--- | ---: | ---: | ---: | ---: |
| OZ | 59 | 8 | 0.5 | 4.3 |
| T Live | 75 | 2 | 0.1 | 1.1 |
| T | 83 | 2 | 0.1 | 1.1 |
| ever | 128 | 5 | 0.3 | 2.7 |
| Anycall | 129 | 12 | 0.8 | 6.4 |
| Cyon | 132 | 6 | 0.4 | 3.2 |
| Motorola | 133 | 18 | 1.2 | 9.6 |
| Pantech \& Curitel | 136 | 5 | 0.3 | 2.7 |
| Powertel | 137 | 1 | 0.1 | 0.5 |
| Apple | 143 | 2 | 0.1 | 1.1 |
| Blackberry | 144 | 1 | 0.1 | 0.5 |
| Haptics | 149 | 2 | 0.1 | 1.1 |
| Vodacom | 150 | 1 | 0.1 | 0.5 |
| Voda Phone | 151 | 2 | 0.1 | 1.1 |
| HTC | 169 | 1 | 0.1 | 0.5 |
| system missing |  | 1,313 | 87.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QA3C1 Company related to high-speed Internet $R$ can think of(1)

A3-3-1. Please write all companies or brands related to the High-speed Internet (landline) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| KT | 1 | 295 | 19.7 | 19.7 |
| LG | 2 | 49 | 3.3 | 3.3 |
| LG Powercom | 4 | 40 | 2.7 | 2.7 |
| SK Broadband | 5 | 180 | 12.0 | 12.0 |
| SK | 8 | 126 | 8.4 | 8.4 |
| Qook | 9 | 125 | 8.3 | 8.3 |
| Show | 10 | 2 | 0.1 | 0.1 |
| Megapass | 11 | 301 | 20.1 | 20.1 |
| Hanaro | 12 | 66 | 4.4 | 4.4 |
| Hanafos | 13 | 38 | 2.5 | 2.5 |
| Hana | 15 | 2 | 0.1 | 0.1 |
| Olleh | 18 | 2 | 0.1 | 0.1 |
| KTF | 19 | 3 | 0.2 | 0.2 |


| Dacom | 20 | 8 | 0.5 | 0.5 |
| :---: | :---: | :---: | :---: | :---: |
| Korea Telecom | 21 | 4 | 0.3 | 0.3 |
| KT Qook | 34 | 9 | 0.6 | 0.6 |
| Qook Internet | 35 | 2 | 0.1 | 0.1 |
| Powercom | 37 | 64 | 4.3 | 4.3 |
| LG Dacom | 38 | 1 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 19 | 1.3 | 1.3 |
| SK Telecom SKT | 41 | 9 | 0.6 | 0.6 |
| KT Olleh | 44 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 19 | 1.3 | 1.3 |
| Hanaro Telecom | 46 | 6 | 0.4 | 0.4 |
| Onse Telecom | 54 | 1 | 0.1 | 0.1 |
| Samsung | 55 | 1 | 0.1 | 0.1 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |
| KT Korea Telecom | 63 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 7 | 0.5 | 0.5 |
| my LG070 | 69 | 1 | 0.1 | 0.1 |
| LG070 | 71 | 1 | 0.1 | 0.1 |
| Xpeed | 76 | 33 | 2.2 | 2. |
| Broadband | 77 | 39 | 2.6 | 2. |
| Vit Ssen | 78 | 2 | 0.1 | 0. |
| HCN | 79 | 1 | 0.1 | 0. |
| Qrix | 82 | 2 | 0.1 | 0. |
| T | 83 | 1 | 0.1 | 0. |
| T Broad | 84 | 3 | 0.2 | 0. |
| Zone Broadcasting | 96 | 1 | 0.1 | 0. |
| Zone Cable | 97 | 5 | 0.3 | 0. |
| Thrunet | 100 | 1 | 0.1 | 0. |
| HelloD | 103 | 1 | 0.1 | 0. |
| AD Nee | 115 | 3 | 0.2 | 0. |
| C\&M | 116 | 1 | 0.1 | 0. |
| nate | 127 | 1 | 0.1 | 0. |
| Nara | 140 | 1 | 0.1 | 0. |
| Opic Lan | 141 | 2 | 0.1 | 0. |
| Optic | 142 | 1 | 0.1 | 0.1 |
| Vistar | 145 | 1 | 0.1 | 0.1 |


| Shark | 146 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| SK Brand | 158 | 2 | 0.1 | 0.1 |
| Hiroad | 159 | 1 | 0.1 | 0.1 |
| KT Nespot | 161 | 1 | 0.1 | 0.1 |
| CJ | 170 | 3 | 0.2 | 0.2 |
| TBN | 171 | 1 | 0.1 | 0.1 |
| Hanaro SK | 200 | 3 | 0.2 | 0.2 |
| None | 998 | 3 | 0.2 | 0.2 |
| Unknown | 999 | 2 | 0.1 | 0.1 |

## QA3C2 Company related to high-speed Internet R can think of(2)

A3-3-2. Please write all companies or brands related to the High-speed Internet (landline) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| KT | 1 | 155 | 10.3 | 12.1 |
| LG | 2 | 96 | 6.4 | 7.5 |
| my LG | 3 | 1 | 0.1 | 0.1 |
| LG Powercom | 4 | 52 | 3.5 | 4.1 |
| SK Broadband | 5 | 129 | 8.6 | 10.1 |
| SK | 8 | 127 | 8.5 | 10.0 |
| Qook | 9 | 98 | 6.5 | 7.7 |
| Show | 10 | 3 | 0.2 | 0.2 |
| Megapass | 11 | 122 | 8.1 | 9.6 |
| Hanaro | 12 | 103 | 6.9 | 8.1 |
| Hanafos | 13 | 38 | 2.5 | 3.0 |
| Olleh | 18 | 2 | 0.1 | 0.2 |
| KTF | 19 | 8 | 0.5 | 0.6 |
| Dacom | 20 | 6 | 0.4 | 0.5 |
| Korea Telecom | 21 | 2 | 0.1 | 0.2 |
| KT Qook | 34 | 6 | 0.4 | 0.5 |
| Powercom | 37 | 95 | 6.3 | 7.4 |
| LG Dacom | 43 | 4 | 0.3 | 0.3 |
| LG Telecom LGT | 40 | 11 | 0.7 | 0.9 |
| SK Telecom SKT | 41 | 20 | 1.3 | 1.6 |
| Qook \& Show | 19 | 0.1 | 0.1 |  |


| Hanaro Telecomunication | 45 | 32 | 2.1 | 2.5 |
| :---: | :---: | :---: | :---: | :---: |
| Hanaro Telecom | 46 | 5 | 0.3 | 0.4 |
| Onse Telecom | 54 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 3 | 0.2 | 0.2 |
| my LG070 | 69 | 2 | 0.1 | 0.2 |
| Xpeed | 76 | 52 | 3.5 | 4.1 |
| Broadband | 77 | 43 | 2.9 | 3.4 |
| HCN | 79 | 3 | 0.2 | 0.2 |
| T Band | 80 | 2 | 0.1 | 0.2 |
| Qrix | 82 | 1 | 0.1 | 0.1 |
| T | 83 | 3 | 0.2 | 0.2 |
| T Broad | 84 | 4 | 0.3 | 0.3 |
| KS | 89 | 1 | 0.1 | 0.1 |
| Zone Broadcasting | 96 | 13 | 0.9 | 1.0 |
| Zone Cable | 97 | 4 | 0.3 | 0.3 |
| Thrunet | 100 | 7 | 0.5 | 0.5 |
| Hello Net | 102 | 2 | 0.1 | 0.2 |
| AD Nee | 115 | 1 | 0.1 | 0.1 |
| Hyun Dai | 120 | 1 | 0.1 | 0.1 |
| ST | 123 | 1 | 0.1 | 0.1 |
| Xmile | 138 | 1 | 0.1 | 0.1 |
| Megagem | 139 | 1 | 0.1 | 0.1 |
| Shark | 146 | 1 | 0.1 | 0.1 |
| Dream | 147 | 1 | 0.1 | 0.1 |
| N -topia | 148 | 2 | 0.1 | 0.2 |
| Giga Net | 152 | 1 | 0.1 | 0.1 |
| Dongbu | 153 | 1 | 0.1 | 0.1 |
| M-net | 154 | 1 | 0.1 | 0.1 |
| Uasis | 155 | 1 | 0.1 | 0.1 |
| Hybrid | 164 | 1 | 0.1 | 0.1 |
| Power Telecom | 166 | 1 | 0.1 | 0.1 |
| CM | 172 | 1 | 0.1 | 0.1 |
| GS | 173 | 1 | 0.1 | 0.1 |
| Cable Internet | 196 | 2 | 0.1 | 0.2 |
| system missing |  | 224 | 14.9 |  |
|  |  | ,500 | 100.0 | 100.0 |

QA3C3 Company related to high-speed Internet R can think of(3)
A3-3-3. Please write all companies or brands related to the High-speed Internet (landline) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 71 | 4.7 | 8.8 |
| LG | 2 | 131 | 8.7 | 16.2 |
| my LG | 3 | 1 | 0.1 | 0.1 |
| LG Powercom | 4 | 81 | 5.4 | 10.0 |
| SK Broadband | 5 | 45 | 3.0 | 5.6 |
| SK | 8 | 57 | 3.8 | 7.0 |
| Qook | 9 | 36 | 2.4 | 4.4 |
| Megapass | 11 | 48 | 3.2 | 5.9 |
| Hanaro | 12 | 48 | 3.2 | 5.9 |
| Hanafos | 13 | 15 | 1.0 | 1.9 |
| sky life | 16 | 1 | 0.1 | 0.1 |
| KTF | 19 | 2 | 0.1 | 0.2 |
| Dacom | 20 | 7 | 0.5 | 0.9 |
| Korea Telecom | 21 | 1 | 0.1 | 0.1 |
| sky | 24 | 1 | 0.1 | 0.1 |
| KT Qook | 34 | 4 | 0.3 | 0.5 |
| Powercom | 37 | 73 | 4.9 | 9.0 |
| LG Dacom | 38 | 11 | 0.7 | 1.4 |
| LG Telecom LGT | 40 | 22 | 1.5 | 2.7 |
| SK Telecom SKT | 41 | 6 | 0.4 | 0.7 |
| Hanaro Telecomunication | 45 | 4 | 0.3 | 0.5 |
| Wibro | 53 | 1 | 0.1 | 0.1 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |
| Onse | 60 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 5 | 0.3 | 0.6 |
| my LG070 | 69 | 1 | 0.1 | 0.1 |
| Xpeed | 76 | 51 | 3.4 | 6.3 |
| Broadband | 77 | 19 | 1.3 | 2.3 |
| Vit Ssen | 78 | 5 | 0.3 | 0.6 |
| HCN | 79 | 4 | 0.3 | 0.5 |
| Qrix | 82 | 4 | 0.3 | 0.5 |


| T Broad | 84 | 4 | 0.3 | 0.5 |
| :---: | :---: | :---: | :---: | :---: |
| Hanbit | 93 | 1 | 0.1 | 0.1 |
| Zone Broadcasting | 96 | 3 | 0.2 | 0.4 |
| Zone Cable | 97 | 2 | 0.1 | 0.2 |
| Thrunet | 100 | 6 | 0.4 | 0.7 |
| HelloD | 103 | 1 | 0.1 | 0.1 |
| AD Nee | 115 | 1 | 0.1 | 0.1 |
| C\&M | 116 | 1 | 0.1 | 0.1 |
| Thunder Line | 119 | 1 | 0.1 | 0.1 |
| Pantech \& Curitel | 136 | 1 | 0.1 | 0.1 |
| Opic Lan | 141 | 2 | 0.1 | 0.2 |
| KT Wibro | 160 | 1 | 0.1 | 0.1 |
| Netspeed | 163 | 1 | 0.1 | 0.1 |
| GS | 173 | 1 | 0.1 | 0.1 |
| LG Optic Lan | 174 | 1 | 0.1 | 0.1 |
| G Market | 175 | 1 | 0.1 | 0.1 |
| Window 98 | 176 | 1 | 0.1 | 0.1 |
| Speed LG | 177 | 1 | 0.1 | 0.1 |
| Speedlife | 178 | 1 | 0.1 | 0.1 |
| Speed | 179 | 1 | 0.1 | 0.1 |
| Dreamcity | 180 | 1 | 0.1 | 0.1 |
| Primian | 181 | 1 | 0.1 | 0.1 |
| NTT | 182 | 1 | 0.1 | 0.1 |
| LG Internet | 188 | 1 | 0.1 | 0.1 |
| CJ Internet | 191 | 1 | 0.1 | 0.1 |
| Hanbit Net | 192 | 3 | 0.2 | 0.4 |
| Cable Internet | 196 | 11 | 0.7 | 1.4 |
| Wire Internet | 197 | 1 | 0.1 | 0.1 |
| system missing |  | 691 | 46.1 |  |
|  |  | ,500 | 100.0 | 100.0 |

## QA3C4

Company related to high-speed Internet R can think of(4)
A3-3-4. Please write all companies or brands related to the High-speed Internet (landline) you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 4 | 0.3 | 2.4 |
| LG | 2 | 10 | 0.7 | 6.1 |
| LG Powercom | 4 | 10 | 0.7 | 6.1 |
| SK Broadband | 5 | 8 | 0.5 | 4.8 |
| SK | 8 | 4 | 0.3 | 2.4 |
| Qook | 9 | 10 | 0.7 | 6.1 |
| Show | 10 | 2 | 0.1 | 1.2 |
| Megapass | 11 | 5 | 0.3 | 3.0 |
| Hanaro | 12 | 9 | 0.6 | 5.5 |
| Hanafos | 13 | 1 | 0.1 | 0.6 |
| KTF | 19 | 1 | 0.1 | 0.6 |
| Dacom | 20 | 2 | 0.1 | 1.2 |
| sky | 24 | 1 | 0.1 | 0.6 |
| Powercom | 37 | 8 | 0.5 | 4.8 |
| LG Telecom LGT | 40 | 3 | 0.2 | 1.8 |
| SK Telecom SKT | 41 | 1 | 0.1 | 0.6 |
| Hanaro Telecomunication | 45 | 3 | 0.2 | 1.8 |
| Hanaro Telecom | 46 | 1 | 0.1 | 0.6 |
| Wibro | 53 | 1 | 0.1 | 0.6 |
| Onse Telecom | 54 | 2 | 0.1 | 1.2 |
| Samsung | 55 | 2 | 0.1 | 1.2 |
| SK Wibro | 61 | 1 | 0.1 | 0.6 |
| Xpeed | 76 | 7 | 0.5 | 4.2 |
| Broadband | 77 | 5 | 0.3 | 3.0 |
| Vit Ssen | 78 | 2 | 0.1 | 1.2 |
| Qrix | 82 | 3 | 0.2 | 1.8 |
| T Broad | 84 | 6 | 0.4 | 3.6 |
| Hanbit | 93 | 2 | 0.1 | 1.2 |
| Hanmir | 94 | 1 | 0.1 | 0.6 |
| Zone Broadcasting | 96 | 5 | 0.3 | 3.0 |
| Zone Cable | 97 | 16 | 1.1 | 9.7 |


| Wired Broadcasting Internet Phone | 99 | 1 | 0.1 | 0.6 |
| :--- | :--- | :--- | :--- | :--- |
| Thrunet | 100 | 4 | 0.3 | 2.4 |
| Hello Net | 102 | 1 | 0.1 | 0.6 |
| C\&M | 116 | 2 | 0.1 | 1.2 |
| Optic | 142 | 1 | 0.1 | 0.6 |
| Giga Net | 152 | 1 | 0.1 | 0.6 |
| High Net | 156 | 1 | 0.1 | 0.6 |
| Hiroad | 159 | 2 | 0.1 | 1.2 |
| Hiroad Internet | 162 | 1 | 0.1 | 0.6 |
| CJ | 170 | 4 | 0.3 | 2.4 |
| Dreamcity | 180 | 1 | 0.1 | 0.6 |
| Dream Plus | 183 | 1 | 0.1 | 0.6 |
| Bora Net | 184 | 1 | 0.1 | 0.6 |
| U-pass | 185 | 1 | 0.1 | 0.6 |
| EZville | 186 | 1 | 0.1 | 0.6 |
| Hana Net | 187 | 1 | 0.1 | 0.6 |
| Hanbit Net | 192 | 1 | 0.1 | 0.6 |
| CJ Hello Vision | 193 | 1 | 0.1 | 0.6 |
| CMB | 194 | 1 | 0.1 | 0.6 |
| Hello | 195 | 2 | 0.1 | 1.2 |
| system missing |  | 1,335 | 89.0 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QA3D1
Company related to subscription broadcasting $R$ can think of(1)
A3-4-1. Please write all companies or brands related to the Subscription broadcasting service you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 53 | 3.5 | 3.5 |
| LG | 2 | 9 | 0.6 | 0.6 |
| LG Powercom | 4 | 1 | 0.1 | 0.1 |
| SK Broadband | 5 | 46 | 3.1 | 3.1 |
| SK | 8 | 34 | 2.3 | 2.3 |
| Qook | 9 | 54 | 3.6 | 3.6 |
| Megapass | 11 | 6 | 0.4 | 0.4 |
| Hanaro | 12 | 19 | 1.3 | 1.3 |
| Hana | 15 | 4 | 0.3 | 0.3 |


| sky life | 16 | 354 | 23.6 | 23.6 |
| :---: | :---: | :---: | :---: | :---: |
| sky pe | 17 | 3 | 0.2 | 0.2 |
| Dacom | 20 | 1 | 0.1 | 0.1 |
| Korea Telecom | 21 | 1 | 0.1 | 0.1 |
| sky | 24 | 124 | 8.3 | 8.3 |
| KT Qook | 34 | 2 | 0.1 | 0.1 |
| Powercom | 37 | 1 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 1 | 0.1 | 0.1 |
| SK Telecom SKT | 41 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 3 | 0.2 | 0.2 |
| Hanaro Telecom | 46 | 1 | 0.1 | 0.1 |
| Samsung | 55 | 2 | 0.1 | 0.1 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |
| SeoKyung | 58 | 1 | 0.1 | 0.1 |
| KT Korea Telecom | 63 | 1 | 0.1 | 0.1 |
| Broadband | 77 | 5 | 0.3 | 0.3 |
| Vit Ssen | 78 | 3 | 0.2 | 0.2 |
| HCN | 79 | 15 | 1.0 | 1.0 |
| Qrix | 82 | 22 | 1.5 | 1.5 |
| T Broad | 84 | 19 | 1.3 | 1.3 |
| Hanbit | 93 | 4 | 0.3 | 0.3 |
| Zone Broadcasting | 96 | 75 | 5.0 | 5.0 |
| Zone Cable | 97 | 54 | 3.6 | 3.6 |
| Wired Broadcasting Internet Phone | 99 | 17 | 1.1 | 1.1 |
| Thrunet | 100 | 3 | 0.2 | 0.2 |
| Hello Net | 102 | 2 | 0.1 | 0.1 |
| HelloD | 103 | 6 | 0.4 | 0.4 |
| C\&M | 116 | 21 | 1.4 | 1.4 |
| Hyun Dai | 120 | 1 | 0.1 | 0.1 |
| Dream | 147 | 2 | 0.1 | 0.1 |
| Dongbu | 153 | 2 | 0.1 | 0.1 |
| M-net | 154 | 5 | 0.3 | 0.3 |
| Hiroad | 159 | 1 | 0.1 | 0.1 |
| CJ | 170 | 27 | 1.8 | 1.8 |
| TBN | 171 | 2 | 0.1 | 0.1 |
| CM | 172 | 2 | 0.1 | 0.1 |


| GS | 173 | 4 | 0.3 | 0.3 |
| :---: | :---: | :---: | :---: | :---: |
| Dreamcity | 180 | 3 | 0.2 | 0.2 |
| Hana Net | 187 | 1 | 0.1 | 0.1 |
| Hanbit Net | 192 | 1 | 0.1 | 0.1 |
| CJ Hello Vision | 193 | 2 | 0.1 | 0.1 |
| CMB | 194 | 12 | 0.8 | 0.8 |
| Cable Internet | 196 | 82 | 5.5 | 5.5 |
| Gaya Net | 198 | 1 | 0.1 | 0.1 |
| Fishing Channel | 199 | 2 | 0.1 | 0.1 |
| Dbdeep | 201 | 1 | 0.1 | 0.1 |
| myLG TV | 202 | 3 | 0.2 | 0.2 |
| Mega TV | 203 | 35 | 2.3 | 2.3 |
| Megabox | 204 | 2 | 0.1 | 0.1 |
| Baduk TV | 205 | 1 | 0.1 | 0.1 |
| Broad \& TV | 206 | 4 | 0.3 | 0.3 |
| Broadway | 207 | 1 | 0.1 | 0.1 |
| BigBox | 208 | 1 | 0.1 | 0.1 |
| Saerom Broadcasting | 209 | 2 | 0.1 | 0.1 |
| Adult Broadcasting | 210 | 2 | 0.1 | 0.1 |
| Sky Stock | 211 | 1 | 0.1 | 0.1 |
| Sky Choice | 212 | 1 | 0.1 | 0.1 |
| CJ Cable | 213 | 2 | 0.1 | 0.1 |
| Arirang TV | 214 | 1 | 0.1 | 0.1 |
| IP | 215 | 1 | 0.1 | 0.1 |
| MSN | 216 | 1 | 0.1 | 0.1 |
| Olive | 217 | 1 | 0.1 | 0.1 |
| Woori Broadcasting | 218 | 1 | 0.1 | 0.1 |
| Satellite Broadcasting | 219 | 2 | 0.1 | 0.1 |
| Stock | 220 | 1 | 0.1 | 0.1 |
| Catch On | 221 | 27 | 1.8 | 1.8 |
| Taekwang | 222 | 1 | 0.1 | 0.1 |
| Tooniverse | 223 | 3 | 0.2 | 0.2 |
| Hana TV | 224 | 68 | 4.5 | 4.5 |
| KBS | 225 | 9 | 0.6 | 0.6 |
| Hanvit Broadcasting | 226 | 3 | 0.2 | 0.2 |
| Hello TV | 227 | 15 | 1.0 | 1.0 |


| Hello City | 228 | 1 | 0.1 | 0.1 |
| :---: | :---: | :---: | :---: | :---: |
| Homeshopping | 229 | 1 | 0.1 | 0.1 |
| ABC | 230 | 1 | 0.1 | 0.1 |
| ABS | 231 | 1 | 0.1 | 0.1 |
| CBS | 232 | 2 | 0.1 | 0.1 |
| CGV | 233 | 3 | 0.2 | 0.2 |
| CMN | 234 | 1 | 0.1 | 0.1 |
| CNBC Asia | 235 | 1 | 0.1 | 0.1 |
| CNM | 236 | 1 | 0.1 | 0.1 |
| DV | 237 | 3 | 0.2 | 0.2 |
| GOLF | 238 | 1 | 0.1 | 0.1 |
| HBO | 239 | 1 | 0.1 | 0.1 |
| HNH | 240 | 1 | 0.1 | 0.1 |
| IPTV | 241 | 2 | 0.1 | 0.1 |
| KT IPTV | 242 | 2 | 0.1 | 0.1 |
| KT TV | 243 | 1 | 0.1 | 0.1 |
| LG IPTV | 244 | 2 | 0.1 | 0.1 |
| LG TV | 245 | 1 | 0.1 | 0.1 |
| M | 246 | 1 | 0.1 | 0.1 |
| MBC | 247 | 5 | 0.3 | 0.3 |
| MBC EVERY1 | 248 | 1 | 0.1 | 0.1 |
| MBC Dramanet | 249 | 1 | 0.1 | 0.1 |
| Mnet | 250 | 1 | 0.1 | 0.1 |
| OCN | 251 | 9 | 0.6 | 0.6 |
| QOOK IPTV | 252 | 5 | 0.3 | 0.3 |
| S\&M | 253 | 1 | 0.1 | 0.1 |
| SBS Sports | 255 | 1 | 0.1 | 0.1 |
| SBS GOLF | 256 | 1 | 0.1 | 0.1 |
| SK IPTV | 257 | 1 | 0.1 | 0.1 |
| SK Braod \& TV | 258 | 2 | 0.1 | 0.1 |
| SKY Pass | 259 | 1 | 0.1 | 0.1 |
| TU | 260 | 2 | 0.1 | 0.1 |
| TU Media | 261 | 2 | 0.1 | 0.1 |
| TVB | 262 | 1 | 0.1 | 0.1 |
| TVLOAD | 263 | 1 | 0.1 | 0.1 |
| TVN | 264 | 1 | 0.1 | 0.1 |


| X | 265 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| XTM | 266 | 1 | 0.1 | 0.1 |
| YBN | 267 | 1 | 0.1 | 0.1 |
| None | 998 | 73 | 4.9 | 4.9 |
| Unknown | 999 | 52 | 3.5 | 3.5 |
|  | 1,500 | 100.0 | 100.0 |  |

## QA3D2

Company related to subscription broadcasting $R$ can think of(2)
A3-4-2. Please write all companies or brands related to the Subscription broadcasting service you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 30 | 2.0 | 4.2 |
| LG | 2 | 32 | 2.1 | 4.5 |
| my LG | 3 | 1 | 0.1 | 0.1 |
| LG Powercom | 4 | 3 | 0.2 | 0.4 |
| SK Broadband | 5 | 21 | 1.4 | 2.9 |
| SK | 8 | 31 | 2.1 | 4.3 |
| Qook | 9 | 55 | 3.7 | 7.6 |
| Show | 10 | 2 | 0.1 | 0.3 |
| Megapass | 11 | 1 | 0.1 | 0.1 |
| Hanaro | 12 | 24 | 1.6 | 3.3 |
| Hana | 15 | 2 | 0.1 | 0.3 |
| sky life | 16 | 79 | 5.3 | 11.0 |
| Olleh | 18 | 1 | 0.1 | 0.1 |
| KTF | 19 | 1 | 0.1 | 0.1 |
| Dacom | 20 | 1 | 0.1 | 0.1 |
| sky | 24 | 27 | 1.8 | 3.8 |
| KT Qook | 34 | 5 | 0.3 | 0.7 |
| Powercom | 37 | 3 | 0.2 | 0.4 |
| LG Telecom LGT | 40 | 1 | 0.1 | 0.1 |
| SK Telecom SKT | 41 | 4 | 0.3 | 0.6 |
| KT Olleh | 44 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 5 | 0.3 | 0.7 |
| Hanaro Telecom | 46 | 2 | 0.1 | 0.3 |
| Samsung | 55 | 1 | 0.1 | 0.1 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |


| HCN | 79 | 4 | 0.3 | 0.6 |
| :---: | :---: | :---: | :---: | :---: |
| T Band | 80 | 2 | 0.1 | 0.3 |
| Qrix | 82 | 8 | 0.5 | 1.1 |
| T Broad | 84 | 11 | 0.7 | 1.5 |
| Hanbit | 93 | 5 | 0.3 | 0.7 |
| Zone Broadcasting | 96 | 52 | 3.5 | 7.2 |
| Zone Cable | 97 | 38 | 2.5 | 5.3 |
| Wired Broadcasting Internet Phone | 99 | 14 | 0.9 | 1.9 |
| HelloD | 103 | 7 | 0.5 | 1.0 |
| C\&M | 116 | 9 | 0.6 | 1.3 |
| Nara | 140 | 1 | 0.1 | 0.1 |
| Dream | 147 | 1 | 0.1 | 0.1 |
| Giga Net | 152 | 1 | 0.1 | 0.1 |
| CJ | 170 | 5 | 0.3 | 0.7 |
| CM | 172 | 1 | 0.1 | 0.1 |
| GS | 173 | 2 | 0.1 | 0.3 |
| Dreamcity | 180 | 4 | 0.3 | 0.6 |
| Hanbit Net | 192 | 4 | 0.3 | 0.6 |
| CJ Hello Vision | 193 | 1 | 0.1 | 0.1 |
| CMB | 194 | 7 | 0.5 | 1.0 |
| Hello | 195 | 4 | 0.3 | 0.6 |
| myLG TV | 202 | 7 | 0.5 | 1.0 |
| Mega TV | 203 | 45 | 3.0 | 6.3 |
| Baduk TV | 205 | 1 | 0.1 | 0.1 |
| Adult Broadcasting | 210 | 1 | 0.1 | 0.1 |
| Sky Stock | 211 | 2 | 0.1 | 0.3 |
| Sky Choice | 212 | 2 | 0.1 | 0.3 |
| CJ Cable | 213 | 1 | 0.1 | 0.1 |
| Satellite Broadcasting | 219 | 8 | 0.5 | 1.1 |
| Catch On | 221 | 10 | 0.7 | 1.4 |
| Taekwang | 222 | 1 | 0.1 | 0.1 |
| Hana TV | 224 | 24 | 1.6 | 3.3 |
| KBS | 225 | 2 | 0.1 | 0.3 |
| Hanvit Broadcasting | 226 | 1 | 0.1 | 0.1 |
| Hello TV | 227 | 5 | 0.3 | 0.7 |
| CGV | 233 | 3 | 0.2 | 0.4 |


| CNM | 236 | 3 | 0.2 | 0.4 |
| :---: | :---: | :---: | :---: | :---: |
| DV | 237 | 1 | 0.1 | 0.1 |
| IPTV | 241 | 9 | 0.6 | 1.3 |
| LG IPTV | 244 | 2 | 0.1 | 0.3 |
| LG TV | 245 | 2 | 0.1 | 0.3 |
| Mnet | 250 | 2 | 0.1 | 0.3 |
| OCN | 251 | 2 | 0.1 | 0.3 |
| QOOK IPTV | 252 | 17 | 1.1 | 2.4 |
| SBS | 254 | 2 | 0.1 | 0.3 |
| SK IPTV | 257 | 2 | 0.1 | 0.3 |
| TVN | 264 | 2 | 0.1 | 0.3 |
| YBN | 267 | 1 | 0.1 | 0.1 |
| DD TV | 268 | 1 | 0.1 | 0.1 |
| Digital | 269 | 2 | 0.1 | 0.3 |
| Sky Perfect | 270 | 1 | 0.1 | 0.1 |
| Sky TV | 271 | 2 | 0.1 | 0.3 |
| Spicy | 272 | 1 | 0.1 | 0.1 |
| Sports | 273 | 1 | 0.1 | 0.1 |
| SPN | 274 | 1 | 0.1 | 0.1 |
| On gamenet | 275 | 1 | 0.1 | 0.1 |
| Q Channel | 277 | 1 | 0.1 | 0.1 |
| Paran | 278 | 1 | 0.1 | 0.1 |
| Powercom IPTV | 279 | 1 | 0.1 | 0.1 |
| Hanaro TV | 280 | 24 | 1.6 | 3.3 |
| Environment Broadcasting | 281 | 1 | 0.1 | 0.1 |
| Humax | 282 | 1 | 0.1 | 0.1 |
| CATV | 283 | 1 | 0.1 | 0.1 |
| CJ Oshopping | 284 | 1 | 0.1 | 0.1 |
| CMD | 285 | 1 | 0.1 | 0.1 |
| CNN | 286 | 1 | 0.1 | 0.1 |
| ESPN | 287 | 1 | 0.1 | 0.1 |
| TV Entertainment | 288 | 1 | 0.1 | 0.1 |
| YTN | 289 | 1 | 0.1 | 0.1 |
| system missing |  | 781 | 52.1 |  |
|  |  | ,500 | 100.0 | 100.0 |

QA3D3 Company related to subscription broadcasting $R$ can think of(3)
A3-4-3. Please write all companies or brands related to the Subscription broadcasting service you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 20 | 1.3 | 6.9 |
| LG | 2 | 27 | 1.8 | 9.3 |
| SK Broadband | 5 | 11 | 0.7 | 3.8 |
| SK | 8 | 22 | 1.5 | 7.6 |
| Qook | 9 | 18 | 1.2 | 6.2 |
| Show | 10 | 1 | 0.1 | 0.3 |
| Hanaro | 12 | 6 | 0.4 | 2.1 |
| Hanafos | 13 | 1 | 0.1 | 0.3 |
| sky life | 16 | 14 | 0.9 | 4.8 |
| KTF | 19 | 1 | 0.1 | 0.3 |
| Dacom | 20 | 3 | 0.2 | 1.0 |
| sky | 24 | 8 | 0.5 | 2.8 |
| KT Qook | 34 | 3 | 0.2 | 1.0 |
| Powercom | 37 | 4 | 0.3 | 1.4 |
| LG Telecom LGT | 40 | 3 | 0.2 | 1.0 |
| SK Telecom SKT | 41 | 1 | 0.1 | 0.3 |
| Hanaro Telecomunication | 45 | 1 | 0.1 | 0.3 |
| Xpeed | 76 | 2 | 0.1 | 0.7 |
| Broadband | 77 | 2 | 0.1 | 0.7 |
| HCN | 79 | 2 | 0.1 | 0.7 |
| Qrix | 82 | 4 | 0.3 | 1.4 |
| T Broad | 84 | 3 | 0.2 | 1.0 |
| Hanbit | 93 | 2 | 0.1 | 0.7 |
| Zone Broadcasting | 96 | 21 | 1.4 | 7.3 |
| Zone Cable | 97 | 5 | 0.3 | 1.7 |
| Wired Broadcasting Internet Phone | 99 | 2 | 0.1 | 0.7 |
| Hello Net | 102 | 1 | 0.1 | 0.3 |
| C\&M | 116 | 3 | 0.2 | 1.0 |
| Hyun Dai | 120 | 1 | 0.1 | 0.3 |
| TCN | 167 | 1 | 0.1 | 0.3 |
| CJ | 170 | 2 | 0.1 | 0.7 |


| GS | 173 | 2 | 0.1 | 0.7 |
| :---: | :---: | :---: | :---: | :---: |
| Dreamcity | 180 | 1 | 0.1 | 0.3 |
| CJ Hello Vision | 193 | 1 | 0.1 | 0.3 |
| CMB | 194 | 2 | 0.1 | 0.7 |
| Hello | 195 | 1 | 0.1 | 0.3 |
| myLG TV | 202 | 5 | 0.3 | 1.7 |
| Mega TV | 203 | 18 | 1.2 | 6.2 |
| Adult Broadcasting | 210 | 1 | 0.1 | 0.3 |
| Catch On | 221 | 1 | 0.1 | 0.3 |
| Taekwang | 222 | 1 | 0.1 | 0.3 |
| Hana TV | 224 | 21 | 1.4 | 7.3 |
| KBS | 225 | 1 | 0.1 | 0.3 |
| Hello TV | 227 | 1 | 0.1 | 0.3 |
| CGV | 233 | 2 | 0.1 | 0.7 |
| DV | 237 | 1 | 0.1 | 0.3 |
| GOLF | 238 | 1 | 0.1 | 0.3 |
| IPTV | 241 | 5 | 0.3 | 1.7 |
| KT IPTV | 242 | 1 | 0.1 | 0.3 |
| LG IPTV | 244 | 1 | 0.1 | 0.3 |
| LG TV | 245 | 2 | 0.1 | 0.7 |
| MBC | 247 | 1 | 0.1 | 0.3 |
| QOOK IPTV | 252 | 5 | 0.3 | 1.7 |
| SBS | 254 | 3 | 0.2 | 1.0 |
| SBS Sports | 255 | 1 | 0.1 | 0.3 |
| TVN | 264 | 1 | 0.1 | 0.3 |
| On gamenet | 275 | 1 | 0.1 | 0.3 |
| Hanaro TV | 280 | 3 | 0.2 | 1.0 |
| Gom TV | 290 | 1 | 0.1 | 0.3 |
| Bugs | 291 | 1 | 0.1 | 0.3 |
| Bugs Movie | 292 | 1 | 0.1 | 0.3 |
| Movie | 293 | 2 | 0.1 | 0.7 |
| EBS | 294 | 1 | 0.1 | 0.3 |
| HBC | 295 | 1 | 0.1 | 0.3 |
| MBN | 297 | 1 | 0.1 | 0.3 |
| PLAYBOY TV | 298 | 1 | 0.1 | 0.3 |
| SK SPORTS | 299 | 1 | 0.1 | 0.3 |
| system missing |  | 1,211 | 80.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QA3D4 Company related to subscription broadcasting R can think of(4)
A3-4-4. Please write all companies or brands related to the Subscription broadcasting service you can think of. Please write them in the order that it comes up in your mind.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 3 | 0.2 | 3.4 |
| LG | 2 | 9 | 0.6 | 10.2 |
| SK Broadband | 5 | 2 | 0.1 | 2.3 |
| SK | 8 | 3 | 0.2 | 3.4 |
| Qook | 9 | 5 | 0.3 | 5.7 |
| Megapass | 11 | 1 | 0.1 | 1.1 |
| Hanaro | 12 | 3 | 0.2 | 3.4 |
| sky life | 16 | 6 | 0.4 | 6.8 |
| sky | 24 | 2 | 0.1 | 2.3 |
| KT Qook | 34 | 1 | 0.1 | 1.1 |
| Powercom | 37 | 2 | 0.1 | 2.3 |
| SK Telecom SKT | 41 | 1 | 0.1 | 1.1 |
| SK Wibro | 61 | 1 | 0.1 | 1.1 |
| Broadband | 77 | 3 | 0.2 | 3.4 |
| Zone Broadcasting | 96 | 5 | 0.3 | 5.7 |
| Zone Cable | 97 | 4 | 0.3 | 4.5 |
| Wired Broadcasting Internet Phone | 99 | 1 | 0.1 | 1.1 |
| Hyun Dai | 120 | 1 | 0.1 | 1.1 |
| Naray Telecom | 121 | 1 | 0.1 | 1.1 |
| Pantech \& Curitel | 136 | 1 | 0.1 | 1.1 |
| TCN | 167 | 1 | 0.1 | 1.1 |
| CJ | 170 | 2 | 0.1 | 2.3 |
| CJ Hello Vision | 193 | 1 | 0.1 | 1.1 |
| myLG TV | 202 | 2 | 0.1 | 2.3 |
| Mega TV | 203 | 6 | 0.4 | 6.8 |
| Catch On | 221 | 2 | 0.1 | 2.3 |
| Hana TV | 224 | 1 | 0.1 | 1.1 |
| ABC | 230 | 1 | 0.1 | 1.1 |
| CNM | 236 | 1 | 0.1 | 1.1 |
| IPTV | 241 | 2 | 0.1 | 2.3 |
| MBC | 247 | 1 | 0.1 | 1.1 |


| QOOK IPTV | 252 | 1 | 0.1 | 1.1 |
| :--- | ---: | ---: | ---: | ---: |
| SK IPTV | 257 | 1 | 0.1 | 1.1 |
| TVN | 264 | 1 | 0.1 | 1.1 |
| Sky TV | 271 | 1 | 0.1 | 1.1 |
| Sports | 273 | 1 | 0.1 | 1.1 |
| YTN | 289 | 1 | 0.1 | 1.1 |
| MBC ESPN | 296 | 1 | 0.1 | 1.1 |
| On Movie | 300 | 1 | 0.1 | 1.1 |
| Economy | 301 | 1 | 0.1 | 1.1 |
| Action | 302 | 1 | 0.1 | 1.1 |
| CAN | 303 | 1 | 0.1 | 1.1 |
| Comedy TV | 304 | 1 | 0.1 | 1.1 |
| ETV | 305 | 1 | 0.1 | 1.1 |
| system missing |  | 1,412 | 94.1 |  |

## QA3E1 Company that offers bundled packages(1)

A3-5-1. Please write all companies or brands that offer bundled packages.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| KT | 1 | 363 | 24.2 | 24.2 |
| LG | 2 | 63 | 4.2 | 4.2 |
| LG Powercom | 4 | 31 | 2.1 | 2.1 |
| SK Broadband | 5 | 198 | 13.2 | 13.2 |
| SK | 8 | 279 | 18.6 | 18.6 |
| Qook | 9 | 229 | 15.3 | 15.3 |
| Show | 10 | 26 | 1.7 | 1.7 |
| Megapass | 11 | 17 | 1.1 | 1.1 |
| Hanaro | 12 | 31 | 2.1 | 2.1 |
| Hanafos | 13 | 3 | 0.2 | 0.2 |
| Hana | 15 | 2 | 0.1 | 0.1 |
| sky life | 16 | 2 | 0.1 | 0.1 |
| Olleh | 18 | 5 | 0.3 | 0.3 |
| KTF | 19 | 14 | 0.9 | 0.9 |
| Dacom | 20 | 2 | 0.1 | 0.1 |
| Korea Telecom | 21 | 5 | 0.3 | 0.3 |


| KT Qook | 34 | 3 | 0.2 | 0.2 |
| :---: | :---: | :---: | :---: | :---: |
| Qook Internet | 35 | 1 | 0.1 | 0.1 |
| Powercom | 37 | 10 | 0.7 | 0.7 |
| LG Dacom | 38 | 7 | 0.5 | 0.5 |
| KT Home Phone | 39 | 1 | 0.1 | 0.1 |
| LG Telecom LGT | 40 | 5 | 0.3 | 0.3 |
| SK Telecom SKT | 41 | 35 | 2.3 | 2.3 |
| KT Olleh | 44 | 2 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 7 | 0.5 | 0.5 |
| Hanaro Telecom | 46 | 1 | 0.1 | 0.1 |
| Samsung | 55 | 2 | 0.1 | 0.1 |
| Saeronet | 57 | 1 | 0.1 | 0.1 |
| OZ | 59 | 1 | 0.1 | 0.1 |
| SK Wibro | 61 | 1 | 0.1 | 0.1 |
| LG00700 | 62 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 2 | 0.1 | 0.1 |
| LG070 | 71 | 1 | 0.1 | 0.1 |
| Xpeed | 76 | 1 | 0.1 | 0.1 |
| Broadband | 77 | 33 | 2.2 | 2.2 |
| HCN | 79 | 1 | 0.1 | 0.1 |
| T Band | 80 | 12 | 0.8 | 0.8 |
| Qrix | 82 | 2 | 0.1 | 0.1 |
| T | 83 | 5 | 0.3 | 0.3 |
| T Broad | 84 | 2 | 0.1 | 0.1 |
| Zone Broadcasting | 96 | 3 | 0.2 | 0.2 |
| Zone Cable | 97 | 10 | 0.7 | 0.7 |
| Hello Net | 102 | 1 | 0.1 | 0.1 |
| HelloD | 103 | 3 | 0.2 | 0.2 |
| C\&M | 116 | 4 | 0.3 | 0.3 |
| Dream | 147 | 1 | 0.1 | 0.1 |
| High Net | 156 | 1 | 0.1 | 0.1 |
| Hiroad Internet | 162 | 1 | 0.1 | 0.1 |
| CJ | 170 | 1 | 0.1 | 0.1 |
| CM | 172 | 1 | 0.1 | 0.1 |
| G Market | 175 | 1 | 0.1 | 0.1 |
| Hanbit Net | 192 | 1 | 0.1 | 0.1 |


| CJ Hello Vision | 193 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| Mega TV | 203 | 1 | 0.1 | 0.1 |
| Hello TV | 227 | 2 | 0.1 | 0.1 |
| IPTV | 241 | 1 | 0.1 | 0.1 |
| QOOK IPTV | 252 | 3 | 0.2 | 0.2 |
| Hanaro TV | 280 | 3 | 0.2 | 0.2 |
| None | 998 | 22 | 1.5 | 1.5 |
| Unknown | 999 | 32 | 2.1 | 2.1 |

## QA3E2 Company that offers bundled packages(2)

A3-5-2. Please write all companies or brands that offer bundled packages.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 230 | 15.3 | 20.3 |
| LG | 2 | 126 | 8.4 | 11.1 |
| my LG | 3 | 1 | 0.1 | 0.1 |
| LG Powercom | 4 | 27 | 1.8 | 2.4 |
| SK Broadband | 5 | 98 | 6.5 | 8.7 |
| SK | 8 | 199 | 13.3 | 17.6 |
| Qook | 9 | 133 | 8.9 | 11.7 |
| Show | 10 | 9 | 0.6 | 0.8 |
| Megapass | 11 | 16 | 1.1 | 1.4 |
| Hanaro | 12 | 34 | 2.3 | 3.0 |
| Hanafos | 13 | 5 | 0.3 | 0.4 |
| Hana | 15 | 1 | 0.1 | 0.1 |
| sky life | 16 | 3 | 0.2 | 0.3 |
| Olleh | 18 | 8 | 0.5 | 0.7 |
| KTF | 19 | 19 | 1.3 | 1.7 |
| Korea Telecom | 21 | 4 | 0.3 | 0.4 |
| sky | 24 | 3 | 0.2 | 0.3 |
| SK Telink | 31 | 1 | 0.1 | 0.1 |
| KT Qook | 34 | 21 | 1.4 | 1.9 |
| KT Internet Phone | 36 | 1 | 0.1 | 0.1 |
| Powercom | 37 | 22 | 1.5 | 1.9 |
| LG Dacom | 38 | 1 | 0.1 | 0.1 |


| LG Telecom LGT | 40 | 17 | 1.1 | 1.5 |
| :---: | :---: | :---: | :---: | :---: |
| SK Telecom SKT | 41 | 52 | 3.5 | 4.6 |
| Qook \& Show | 43 | 3 | 0.2 | 0.3 |
| KT Olleh | 44 | 1 | 0.1 | 0.1 |
| Hanaro Telecomunication | 45 | 9 | 0.6 | 0.8 |
| Hanaro Telecom | 46 | 3 | 0.2 | 0.3 |
| Wibro | 53 | 1 | 0.1 | 0.1 |
| KT Megapass | 64 | 1 | 0.1 | 0.1 |
| my LG070 | 69 | 1 | 0.1 | 0.1 |
| LG070 | 71 | 1 | 0.1 | 0.1 |
| Xpeed | 76 | 6 | 0.4 | 0.5 |
| Broadband | 77 | 25 | 1.7 | 2.2 |
| HCN | 79 | 1 | 0.1 | 0.1 |
| T Band | 80 | 10 | 0.7 | 0.9 |
| Qrix | 82 | 3 | 0.2 | 0.3 |
| T | 83 | 9 | 0.6 | 0.8 |
| T Broad | 84 | 2 | 0.1 | 0.2 |
| Zone Broadcasting | 96 | 9 | 0.6 | 0.8 |
| Zone Cable | 97 | 4 | 0.3 | 0.4 |
| Thrunet | 100 | 1 | 0.1 | 0.1 |
| HelloD | 103 | 2 | 0.1 | 0.2 |
| Hyun Dai | 120 | 1 | 0.1 | 0.1 |
| ST | 123 | 1 | 0.1 | 0.1 |
| CJ | 170 | 1 | 0.1 | 0.1 |
| GS | 173 | 2 | 0.1 | 0.2 |
| Hanbit Net | 192 | 2 | 0.1 | 0.2 |
| QOOK IPTV | 252 | 1 | 0.1 | 0.1 |
| Interpark | 306 | 1 | 0.1 | 0.1 |
| system missing |  | 368 | 24.5 |  |
|  |  | 500 | 100.0 | 100.0 |

## QA3E3 Company that offers bundled packages(3)

A3-5-3. Please write all companies or brands that offer bundled packages.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| KT | 1 | 74 | 4.9 | 12.1 |
| LG | 2 | 221 | 14.7 | 36.1 |
| my LG | 3 | 3 | 0.2 | 0.5 |
| LG Powercom | 4 | 29 | 1.9 | 4.7 |
| SK Broadband | 5 | 29 | 1.9 | 4.7 |
| SK | 8 | 51 | 3.4 | 8.3 |
| Qook | 9 | 24 | 1.6 | 3.9 |
| Show | 10 | 3 | 0.2 | 0.5 |
| Megapass | 11 | 7 | 0.5 | 1.1 |
| Hanaro | 12 | 14 | 0.9 | 2.3 |
| Hanafos | 13 | 2 | 0.1 | 0.3 |
| sky life | 16 | 1 | 0.1 | 0.2 |
| Olleh | 18 | 1 | 0.1 | 0.2 |
| KTF | 19 | 10 | 0.7 | 1.6 |
| Dacom | 20 | 1 | 0.1 | 0.2 |
| Korea Telecom | 21 | 1 | 0.1 | 0.2 |
| sky | 24 | 1 | 0.1 | 0.2 |
| KT Hanaro | 28 | 1 | 0.1 | 0.2 |
| KT Qook | 34 | 6 | 0.4 | 1.0 |
| Powercom | 37 | 17 | 1.1 | 2.8 |
| LG Dacom | 38 | 1 | 0.1 | 0.2 |
| LG Telecom LGT | 40 | 42 | 2.8 | 6.9 |
| SK Telecom SKT | 41 | 12 | 0.8 | 2.0 |
| Qook \& Show | 43 | 2 | 0.1 | 0.3 |
| Hanaro Telecomunication | 45 | 2 | 0.1 | 0.3 |
| Wibro | 53 | 1 | 0.1 | 0.2 |
| Onse Telecom | 54 | 1 | 0.1 | 0.2 |
| Samsung | 55 | 1 | 0.1 | 0.2 |
| SeoKyung | 58 | 1 | 0.1 | 0.2 |
| OZ | 59 | 6 | 0.4 | 1.0 |
| 11st. | 67 | 1 | 0.1 | 0.2 |


| my LG070 | 69 | 1 | 0.1 | 0.2 |
| :--- | ---: | ---: | ---: | ---: |
| Xpeed | 76 | 5 | 0.3 | 0.8 |
| Broadband | 77 | 6 | 0.4 | 1.0 |
| HCN | 79 | 2 | 0.1 | 0.3 |
| T Band | 80 | 1 | 0.1 | 0.2 |
| Qrix | 82 | 2 | 0.1 | 0.3 |
| T | 83 | 1 | 0.1 | 0.2 |
| T Broad | 84 | 2 | 0.1 | 0.3 |
| Hanbit | 93 | 1 | 0.1 | 0.2 |
| Zone Broadcasting | 96 | 4 | 0.3 | 0.7 |
| Zone Cable | 97 | 11 | 0.7 | 1.8 |
| C\&M | 116 | 2 | 0.1 | 0.3 |
| Dream | 147 | 1 | 0.1 | 0.2 |
| CJ | 170 | 1 | 0.1 | 0.2 |
| Primian | 181 | 1 | 0.1 | 0.2 |
| Mega TV | 203 | 1 | 0.1 | 0.2 |
| QOOK IPTV | 252 | 2 | 0.1 | 0.3 |
| Dava | 307 | 1 | 0.1 | 0.2 |
| Power Together | 308 | 1 | 0.1 | 0.2 |
| system missing |  | 888 | 59.2 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QA3E4 Company that offers bundled packages(4)
A3-5-4. Please write all companies or brands that offer bundled packages.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 3 | 0.2 | 3.6 |
| LG | 2 | 3 | 0.2 | 3.6 |
| LG Powercom | 4 | 1 | 0.1 | 1.2 |
| SK Broadband | 5 | 2 | 0.1 | 2.4 |
| SK | 8 | 5 | 0.3 | 6.0 |
| Qook | 9 | 3 | 0.2 | 3.6 |
| Show | 10 | 4 | 0.3 | 4.8 |
| Megapass | 11 | 2 | 0.1 | 2.4 |
| Hanaro | 12 | 7 | 0.5 | 8.3 |
| sky life | 16 | 2 | 0.1 | 2.4 |


| Dacom | 20 | 1 | 0.1 | 1.2 |
| :---: | :---: | :---: | :---: | :---: |
| Samsung Wyzhome | 22 | 1 | 0.1 | 1.2 |
| sky | 24 | 1 | 0.1 | 1.2 |
| Powercom | 37 | 1 | 0.1 | 1.2 |
| LG Telecom LGT | 40 | 1 | 0.1 | 1.2 |
| SK Telecom SKT | 41 | 1 | 0.1 | 1.2 |
| Samsung | 55 | 1 | 0.1 | 1.2 |
| OZ | 59 | 2 | 0.1 | 2.4 |
| my LG070 | 69 | 1 | 0.1 | 1.2 |
| Xpeed | 76 | 1 | 0.1 | 1.2 |
| HCN | 79 | 2 | 0.1 | 2.4 |
| T Band | 80 | 1 | 0.1 | 1.2 |
| Qrix | 82 | 5 | 0.3 | 6.0 |
| T Broad | 84 | 5 | 0.3 | 6.0 |
| Hanbit | 93 | 2 | 0.1 | 2.4 |
| Zone Broadcasting | 96 | 2 | 0.1 | 2.4 |
| Zone Cable | 97 | 7 | 0.5 | 8.3 |
| Wired Broadcasting Internet Phone | 99 | 2 | 0.1 | 2.4 |
| Thrunet | 100 | 1 | 0.1 | 1.2 |
| Hello Net | 102 | 1 | 0.1 | 1.2 |
| C\&M | 116 | 2 | 0.1 | 2.4 |
| CJ | 170 | 1 | 0.1 | 1.2 |
| Hanbit Net | 192 | 2 | 0.1 | 2.4 |
| CJ Hello Vision | 193 | 1 | 0.1 | 1.2 |
| CMB | 194 | 1 | 0.1 | 1.2 |
| Hello | 195 | 1 | 0.1 | 1.2 |
| myLG TV | 202 | 1 | 0.1 | 1.2 |
| Broad \& TV | 206 | 1 | 0.1 | 1.2 |
| Auctiong | 309 | 1 | 0.1 | 1.2 |
| Troll | 310 | 1 | 0.1 | 1.2 |
| NC10 | 311 | 1 | 0.1 | 1.2 |
| system missing |  | 1,416 | 94.4 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4A1 Landline phone service provider R knows: KT

A4-1. Please select all companies or brands you know among the following landline phone (including Internet phone) service providers.

1) KT (QOOK Home Phone)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 17 | 1.1 | 1.1 |
| Yes | 1 | 1,483 | 98.9 | 98.9 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4A2 Landline phone service provider R knows: LG Telecom

A4-1. Please select all companies or brands you know among the following landline phone (including Internet phone) service providers.
2) LG Dacom

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 230 | 15.3 | 15.3 |
| Yes | 1 | 1,270 | 84.7 | 84.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4A3 Landline phone service provider R knows: SK Broadband

A4-1. Please select all companies or brands you know among the following landline phone (including Internet phone) service providers.
3) SK Broadband (SK Broad\&Phone/before: Hanaro Telecommunication)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 105 | 7.0 | 7.0 |
| Yes | 1 | 1,395 | 93.0 | 93.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4A4 Landline phone service provider R knows: None

A4-1. Please select all companies or brands you know among the following landline phone (including Internet phone) service providers.
4) None of the above

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,500 | 100.0 | 100.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4B1

Cellphone service provider R knows: KT
A4-2. Please select all companies or brands you know among the following cellphone service providers. 1) KT (before KTF, SHOW)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 26 | 1.7 | 1.7 |
| Yes | 1 | 1,474 | 98.3 | 98.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4B2 Cellphone service provider R knows: LG Telecom

A4-2. Please select all companies or brands you know among the following cellphone service providers.
2) LG Telecom (OZ)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 36 | 2.4 | 2.4 |
| Yes | 1 | 1,464 | 97.6 | 97.6 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4B3 Cellphone service provider R knows: SK Telecom

A4-2. Please select all companies or brands you know among the following cellphone service providers. 3) SK Telecom (T)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 14 | 0.9 | 0.9 |
| Yes | 1 | 1,486 | 99.1 | 99.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4B4 Cellphone service provider R knows: None

A4-2. Please select all companies or brands you know among the following cellphone service providers.
4) None of the above

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,499 | 99.9 | 99.9 |
| Yes | 1 | 1 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4C1 High-speed Internet service provider R knows: KT

A4-3. Please select all companies or brands you know among the following high-speed Internet (landline) service providers.

1) KT (QOOK Internet/before: Megapass)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 32 | 2.1 | 2.1 |
| Yes | 1 | 1,468 | 97.9 | 97.9 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4C2

High-speed Internet service provider R knows: LG Powercom
A4-3. Please select all companies or brands you know among the following high-speed Internet (landline) service providers.
2) LG Powercom (XPEED)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 125 | 8.3 | 8.3 |
| Yes | 1 | 1,375 | 91.7 | 91.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4C3 High-speed Internet service provider R knows: SK Broadband

A4-3. Please select all companies or brands you know among the following high-speed Internet (landline) service providers.
3) SK Broadband (SK Broad\&Internet/before: Hanaro Hanafos)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 96 | 6.4 | 6.4 |
| Yes | 1 | 1,404 | 93.6 | 93.6 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4C4 High-speed Internet service provider R knows: Local cable TV

A4-3. Please select all companies or brands you know among the following high-speed Internet (landline) service providers.
4) Local cable TV providers’ Internet service

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 570 | 38.0 | 38.0 |
| Yes | 1 | 930 | 62.0 | 62.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4C5

## High-speed Internet service provider R knows: None

A4-3. Please select all companies or brands you know among the following high-speed Internet (landline) service providers.
5) None of the above

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,498 | 99.9 | 99.9 |
| Yes | 1 | 2 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D1

Subscription broadcasting service provider R knows: Local cable TV
A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.

1) Local cable TV providers (Ex. : Gwanak Broadcasting, Gangnam Broadcasting, etc.)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 369 | 24.6 | 24.6 |
| Yes | 1 | 1,131 | 75.4 | 75.4 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D2 <br> Subscription broadcasting service provider R knows: Skylife

A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.
2) Skylife

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 125 | 8.3 | 8.3 |
| Yes | 1 | 1,375 | 91.7 | 91.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D3 Subscription broadcasting service provider R knows: SK Broadband

A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.
3) SK Broadband (SK Broad\&TV/ before: Hanaro TV)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 289 | 19.3 | 19.3 |
| Yes | 1 | 1,211 | 80.7 | 80.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D4 Subscription broadcasting service provider R knows: KT

A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.
4) KT (QOOK TV/ before: Mega TV)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 254 | 16.9 | 16.9 |
| Yes | 1 | 1,246 | 83.1 | 83.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D5

Subscription broadcasting service provider R knows: LG Powercom
A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.
5) LG Powercom (myLGtv)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 506 | 33.7 | 33.7 |
| Yes | 1 | 994 | 66.3 | 66.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4D6 Subscription broadcasting service provider $\mathbf{R}$ knows: None

A4-4. Please select all companies or brands you know among the following subscription broadcasting service providers.
6) None of the above

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,493 | 99.5 | 99.5 |
| Yes | 1 | 7 | 0.5 | 0.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4E1 Company that offers bundled packages: KT

A4-5. Please select all companies or brands you know among the following service providers that have bundled packages.

1) KT

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 124 | 8.3 | 8.3 |
| Yes | 1 | 1,376 | 91.7 | 91.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4E2 Company that offers bundled packages: LG Telecom/Powercom

A4-5. Please select all companies or brands you know among the following service providers that have bundled packages.
2) LG Powercom/LG Telecom/LG Dacom

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 346 | 23.1 | 23.1 |
| Yes | 1 | 1,154 | 76.9 | 76.9 |
|  |  | 1,500 | 100.0 | 100.0 |

QA4E3 Company that offers bundled packages: SKT/Broadband
A4-5. Please select all companies or brands you know among the following service providers that have bundled packages.
3) SK Broadband/SK Telecom

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 126 | 8.4 | 8.4 |
| Yes | 1 | 1,374 | 91.6 | 91.6 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4E4 Company that offers bundled packages: Local cable TV

A4-5. Please select all companies or brands you know among the following service providers that have bundled packages.
4) Local cable TV providers

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 910 | 60.7 | 60.7 |
| Yes | 1 | 590 | 39.3 | 39.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA4E5 Company that offers bundled packages: None

A4-5. Please select all companies or brands you know among the following service providers that have bundled packages.
5) None of the above

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,480 | 98.7 | 98.7 |
| Yes | 1 | 20 | 1.3 | 1.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A1 Portal messenger service provider $\mathbf{R}$ has used: Skype

A5. Which softphone of the following portal messenger service providers have you used? 1) Skype

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,290 | 86.0 | 86.0 |
| Yes | 1 | 210 | 14.0 | 14.0 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A2 Portal messenger service provider $\mathbf{R}$ has used: MSN

A5. Which softphone of the following portal messenger service providers have you used?
2) MSN Messenger

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,017 | 67.8 | 67.8 |
| Yes | 1 | 483 | 32.2 | 32.2 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A3 Portal messenger service provider $\mathbf{R}$ has used: Naver phone

A5. Which softphone of the following portal messenger service providers have you used? 3) Naver Phone

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 987 | 65.8 | 65.8 |
| Yes | 1 | 513 | 34.2 | 34.2 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A4 Portal messenger service provider R has used: Buddy Buddy

A5. Which softphone of the following portal messenger service providers have you used?
4) Buddy Buddy Phone

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,391 | 92.7 | 92.7 |
| Yes | 1 | 109 | 7.3 | 7.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A5 Portal messenger service provider $\mathbf{R}$ has used: Yahoo

A5. Which softphone of the following portal messenger service providers have you used? 5) Ping Phone(Yahoo)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,477 | 98.5 | 98.5 |
| Yes | 1 | 23 | 1.5 | 1.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## QA5A6 Portal messenger service provider $\mathbf{R}$ has used: Other

A5. Which softphone of the following portal messenger service providers have you used?
6) Other

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| Skype | 1 | 1 | 0.1 | 2.7 |
| Show | 8 | 1 | 0.1 | 2.7 |
| Nate On Phone | 9 | 16 | 1.1 | 43.2 |
| NayOn Phone | 10 | 1 | 0.1 | 2.7 |
| Nate Phone | 11 | 3 | 0.2 | 8.1 |
| Talk On | 12 | 2 | 0.1 | 5.4 |
| Elthe Giant Computer | 13 | 1 | 0.1 | 2.7 |
| Miss Lee Messenger | 14 | 1 | 0.1 | 2.7 |
| OZ | 15 | 1 | 0.1 | 2.7 |
| IMtel | 16 | 2 | 0.1 | 5.4 |
| Team Voice | 17 | 2 | 0.1 | 5.4 |
| Game Talk | 18 | 1 | 0.1 | 2.7 |
| Nio Talk | 19 | 1 | 0.1 | 2.7 |
| Dial pad | 20 | 2 | 0.1 | 5.4 |
| DreamWiz Genie | 21 | 1 | 0.1 | 2.7 |
| Unknown | 99 | 1 | 0.1 | 2.7 |
| system missing |  | 1,463 | 97.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QA5A7 Portal messenger service provider $\mathbf{R}$ has used: Never used

A5. Which softphone of the following portal messenger service providers have you used? 7) Never used

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 834 | 55.6 | 55.6 |
| Yes | 1 | 666 | 44.4 | 44.4 |
|  |  | 1,500 | 100.0 | 100.0 |

B1-B2: Please respond only if you answered that you do not subscribe to a landline phone (including Internet phone) service on A1.

QB1 [No landline phone] $R$ intends to use landline phone

B1-1. You answered that you do not use landline phones. Within the next one year, do you intend to sign up for a subscription?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 159 | 10.6 | 10.6 |
| No | 2 | 335 | 22.3 | 22.3 |
| Currently using | 3 | 1,006 | 67.1 | 67.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QB1A [No landline phone] $R$ intends to use Internet phone

B1-2. You answered that you do not use Internet phones. Within the next one year, do you intend to sign up for a subscription?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 428 | 28.5 | 28.5 |
| No | 2 | 376 | 25.1 | 25.1 |
| Currently using | 3 | 696 | 46.4 | 46.4 |
|  |  | 1,500 | 100.0 | 100.0 |

## QB2 [No landline phone] Reason for not using landline phone

B2-1. What is the reason why you do not use a landline phone service at home?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Cellphones are used and there is no inconvenience <br> (there is an alternative and it is satisfactory) | 1 | 172 | 11.5 | 34.8 |
| Internet phones are used and there is no inconvenience <br> (there is an alternative and it is satisfactory) | 2 | 209 | 13.9 | 42.3 |
| Phone usage is little at home (don't feel a necessity) | 3 | 95 | 6.3 | 19.2 |
| Need one but concerned about price (no economic <br> affordability) | 4 | 13 | 0.9 | 2.6 |
| Computers are not working | 6 | 1 | 0.1 | 0.2 |
| A temporary stop of use | 7 | 1 | 0.1 | 0.2 |
| All family members have cellphones | 8 | 1 | 0.1 | 0.2 |
| We live in an area where landline phones cannot be <br> installed | 9 | 1 | 0.1 | 0.2 |
| After the free calling hours, cellphones are cheaper to | 10 | 1 | 0.1 | 0.2 |
| use | 97 | 1,006 | 67.1 |  |
| Currently using |  | 1,500 | 100.0 | 100.0 |

## QB2A [No landline phone] Reason for not using Internet phone

B2-2. What is the reason why you do not use an Internet phone service at home?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Cellphones are used and there is no inconvenience <br> (there is an alternative and it is satisfactory) | 1 | 258 | 17.2 | 32.1 |
| Internet phones are used and there is no inconvenience <br> (there is an alternative and it is satisfactory) | 2 | 220 | 14.7 | 27.4 |
| Phone usage is little at home (don't feel a necessity) | 3 | 258 | 17.2 | 32.1 |
| Need one but concerned about price (no economic <br> affordability) | 4 | 32 | 2.1 | 4.0 |
| After the contract for the Internet service expires, I plan <br> to use a bundled package | 6 | 2 | 0.1 | 0.2 |
| Inconvenient | 7 | 1 | 0.1 | 0.1 |
| Not able to use when there is a power outage | 8 | 2 | 0.1 | 0.2 |
| The phone number gets changed if I switch to an <br> Internet phone service | 9 | 1 | 0.1 | 0.1 |
| Computers are not working | 10 | 1 | 0.1 | 0.1 |
| Busy | 11 | 4 | 0.3 | 0.5 |
| There is a flaw | 12 | 2 | 0.1 | 0.2 |


| Afraid if there will be an Internet outage | 13 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| Currently considering it to see if it will save money | 14 | 2 | 0.1 | 0.2 |
| Currently using long-distance calls on a flat rate plan | 15 | 1 | 0.1 | 0.1 |
| Does not allow calling support center phone numbers | 16 | 1 | 0.1 | 0.1 |
| ninh nn non nni 1 20 |  |  |  |  |
| Planning to have a residential move | 17 | 3 | 0.2 | 0.4 |
| Used it before, and it was not very good | 18 | 1 | 0.1 | 0.1 |
| Still under a contract with the home phone service | 19 | 3 | 0.2 | 0.4 |
| Afraid to lose the current discounts | 20 | 1 | 0.1 | 0.1 |
| Heard that it has a poor quality | 21 | 3 | 0.2 | 0.4 |
| Don't use computers | 22 | 1 | 0.1 | 0.1 |
| A complex process | 23 | 3 | 0.2 | 0.4 |
| Unable to use it in this area | 24 | 2 | 0.1 | 0.2 |
| Installation is difficult | 25 | 1 | 0.1 | 0.1 |
| Currently using | 97 | 696 | 46.4 |  |

Please respond the following only if you answered that you subscribed to a landline phone (including Internet phone) service on A1.

## QB3 [Landline phone user] What service does R currently subscribe to

B3. Please select all services you currently subscribe among the following services. If you use both, please select one you use the most.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Landline phone | 1 | 835 | 55.7 | 65.1 |
| Internet phone | 2 | 448 | 29.9 | 34.9 |
| Not applicable | 0 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QB4 [Landline phone user] Which landline phone service does $\mathbf{R}$ use
B4. To which landline phone (including Internet phone) service do you currently subscribe at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 706 | 47.1 | 55.0 |
| LG Dacom | 2 | 182 | 12.1 | 14.2 |
| SK Broadband | 3 | 325 | 21.7 | 25.3 |
| None of the above | 4 | 70 | 4.7 | 5.5 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB5 [Landline phone user] R has experienced trouble when making calls

B5. Have you experienced a trouble with equipment when you were making landline phone (including Internet phone) calls?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 251 | 16.7 | 19.6 |
| No | 2 | 1,032 | 68.8 | 80.4 |
| Not applicable | 0 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QB5A1 [Landline phone user] Type of trouble: Poor call quality
B5-1. (If the answer was 1 on B5) What kind of trouble have you experienced when you were making landline phone (including Internet phone) calls?

1) Poor call quality or no connection

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,324 | 88.3 | 88.3 |
| Yes | 1 | 176 | 11.7 | 11.7 |
|  |  | 1,500 | 100.0 | 100.0 |

[Landline phone user] Type of trouble: Don't know how to use phone
B5-1. (If the answer was 1 on B5) What kind of trouble have you experienced when you were making landline phone (including Internet phone) calls?
2) Don't know how to use the phone (examples: setting automatic answering, alarm, or additional services)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,429 | 95.3 | 95.3 |
| Yes | 1 | 71 | 4.7 | 4.7 |
|  |  | 1,500 | 100.0 | 100.0 |

QB5A3 [Landline phone user] Type of trouble: Other
B5-1. (If the answer was 1 on B5) What kind of trouble have you experienced when you were making landline phone (including Internet phone) calls?
3) Other

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Only one unit of equipment | 4 | 2 | 0.1 | 4.9 |
| Slow battery charge | 5 | 7 | 0.5 | 17.1 |
| Poor portability | 6 | 3 | 0.2 | 7.3 |


| Frequent equipment failures | 7 | 3 | 0.2 | 7.3 |
| :---: | :---: | :---: | :---: | :---: |
| Cords entanglement | 8 | 1 | 0.1 | 2.4 |
| Caller ID | 9 | 1 | 0.1 | 2.4 |
| Unable to use during a power outage | 10 | 2 | 0.1 | 4.9 |
| Always connected to a modem so it cannot be used cordless | 11 | 1 | 0.1 | 2.4 |
| An environment similar to a router | 12 | 1 | 0.1 | 2.4 |
| Three-way calling | 13 | 1 | 0.1 | 2.4 |
| Cannot send text messages | 14 | 3 | 0.2 | 7.3 |
| Poor jacks | 15 | 1 | 0.1 | 2.4 |
| Rebooting | 16 | 1 | 0.1 | 2.4 |
| Cannot find receiving parties' phone numbers | 17 | 1 | 0.1 | 2.4 |
| The modem is always on | 18 | 1 | 0.1 | 2.4 |
| Expensive payments | 19 | 2 | 0.1 | 4.9 |
| Noise | 20 | 2 | 0.1 | 4.9 |
| Weird screen | 21 | 1 | 0.1 | 2.4 |
| Charger broken | 22 | 1 | 0.1 | 2.4 |
| Short battery life | 23 | 2 | 0.1 | 4.9 |
| Slow booting | 24 | 1 | 0.1 | 2.4 |
| When the Internet is powered off, call waiting takes a long time | 25 | 1 | 0.1 | 2.4 |
| None | 98 | 2 | 0.1 | 4.9 |
| system missing |  | 1,459 | 97.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QB6A1 [Landline phone user] Satisfaction with respect to service price

B6. We would like to ask you about satisfaction with the landline phone (including Internet phone) service. Please tell us the levels of your satisfaction.

1) With respect to the amount you pay for the service, how satisfied are you with the currently subscribing landline phone (including Internet phone) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 44 | 2.9 | 3.4 |
| Dissatisfied | 2 | 216 | 14.4 | 16.8 |
| Neither dissatisfied nor satisfied | 3 | 400 | 26.7 | 31.2 |
| Satisfied | 4 | 573 | 38.2 | 44.7 |
| Very satisfied | 5 | 50 | 3.3 | 3.9 |
| Non user | 8 | 217 | 14.5 |  |

QB6A2 [Landline phone user] Satisfaction with service reliability
B6. We would like to ask you about satisfaction with the landline phone (including Internet phone)
service. Please tell us the levels of your satisfaction.
2) How satisfied are you with reliability of the currently subscribing landline phone (including Internet phone) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 25 | 1.7 | 1.9 |
| Dissatisfied | 2 | 160 | 10.7 | 12.5 |
| Neither dissatisfied nor satisfied | 3 | 399 | 26.6 | 31.1 |
| Satisfied | 4 | 625 | 41.7 | 48.7 |
| Very satisfied | 5 | 74 | 4.9 | 5.8 |
| Non user | 8 | 217 | 14.5 |  |

QB6A3 [Landline phone user] Satisfaction with service provider
B6. We would like to ask you about satisfaction with the landline phone (including Internet phone)
service. Please tell us the levels of your satisfaction.
3) How satisfied are you with the overall service (price, promotion, and advertisement) of the currently subscribing landline phone (including Internet phone) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 32 | 2.1 | 2.5 |
| Dissatisfied | 2 | 199 | 13.3 | 15.5 |
| Neither dissatisfied nor satisfied | 3 | 535 | 35.7 | 41.7 |
| Satisfied | 4 | 476 | 31.7 | 37.1 |
| Very satisfied | 5 | 41 | 2.7 | 3.2 |
| Non user | 8 | 217 | 14.5 |  |

QB7 [Landline phone user] $\mathbf{R}$ has changed service provider in past $\mathbf{1 2}$ months
B7. Have you changed, or considered changing, the landline phone (including Internet phone) service provider for your home in the past 12 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Changed | 1 | 222 | 14.8 | 17.3 |
| Currently exploring information for a change | 2 | 153 | 10.2 | 11.9 |
| Considered changing, explored information, but did not <br> change | 3 | 247 | 16.5 | 19.3 |


| Considered changing, but never took an action or | 4 | 256 | 17.1 | 20.0 |
| :--- | ---: | ---: | ---: | ---: |
| explored |  |  |  |  |
| Never considered changing | 5 | 405 | 27.0 | 31.6 |
| Not applicable | 0 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QB8 [Landline phone user] $\mathbf{R}$ has changed service provider in past 3 years
B8. How many times have you changed the landline phone (including Internet phone) service provider for your home in the past 3 years?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 1 | 922 | 61.5 | 71.9 |
| Yes | 2 | 361 | 24.1 | 28.1 |
| Non user | 8 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QB8A [Landline phone user] Number of times R changed service provider

B8. How many times have you changed the landline phone (including Internet phone) service provider for your home in the past 3 years?
: $\qquad$ times

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 315 | 21.0 | 87.3 |
| 2 | 2 | 37 | 2.5 | 10.2 |
| 3 | 3 | 5 | 0.3 | 1.4 |
| 5 | 5 | 1 | 0.1 | 0.3 |
| 8 | 8 | 1 | 0.1 | 0.3 |
| 20 | 20 | 1 | 0.1 | 0.3 |
| Many times | 97 | 1 | 0.1 | 0.3 |
| system missing |  | 1,139 | 75.9 |  |

QB9 [Landline phone user] R intends to change service provider
B9. Do you intend to change your landline phone (including Internet phone) service provider within the next 1 year?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 524 | 34.9 | 40.8 |
| No | 2 | 759 | 50.6 | 59.2 |
| Not applicable | 0 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QB10

## [Landline phone user] How easy was it to change service provider

B10. (If the answer was 2 on B8, that is you have changed the service provider in the past 3 years) How easy was it to change the landline phone (including Internet phone) service provider for your home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 30 | 2.0 | 8.3 |
| Somewhat easy | 2 | 122 | 8.1 | 33.8 |
| Moderate | 3 | 122 | 8.1 | 33.8 |
| Somewhat difficult | 4 | 76 | 5.1 | 21.1 |
| Very difficult | 5 | 7 | 0.5 | 1.9 |
| Don't know | 6 | 4 | 0.3 | 1.1 |
| system missing |  | 1,139 | 75.9 |  |

## QB11 [Landline phone user] How easy would it be to change service provider

B11. (If the answer was 1 on B8, that is you have not changed the service provider in the past 3 years) How easy do you think it would be to change the landline phone (including Internet phone) service provider for your home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very easy | 1 | 38 | 2.5 | 4.1 |
| Somewhat easy | 2 | 252 | 16.8 | 27.3 |
| Moderate | 3 | 310 | 20.7 | 33.6 |
| Somewhat difficult | 4 | 265 | 17.7 | 28.7 |
| Very difficult | 5 | 44 | 2.9 | 4.8 |
| Don't know | 6 | 13 | 0.9 | 1.4 |
| system missing |  | 578 | 38.5 |  |

QB12 [Landline phone user] $\mathbf{R}$ has negotiated with service provider
B12. Have you negotiated with the landline phone (including Internet phone) service provider for your home over service terms (for example, demanding for discounts or additional services)?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 696 | 46.4 | 54.2 |
| Negotiated, and the provider accepted the demands | 2 | 148 | 9.9 | 11.5 |
| Negotiated, and the provider accepted most of the <br> demands | 3 | 180 | 12.0 | 14.0 |


| Negotiated, but the provider did not accept the demands | 4 | 74 | 4.9 | 5.8 |
| :--- | ---: | ---: | ---: | ---: |
| Don't know | 5 | 185 | 12.3 | 14.4 |
| Not applicable | 0 | 217 | 14.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## [Landline phone user] Reason for not changing service provider

B13. (If the answer was 3 on B7, that is you considered changing but did not change) What was the reason why you considered changing your landline phone (including Internet phone) service provider but did not change?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| A troublesome changing process | 1 | 60 | 4.0 | 24.3 |
| No price (cost) advantage of changing | 2 | 49 | 3.3 | 19.8 |
| A long contract period | 3 | 63 | 4.2 | 25.5 |
| No alternative service found | 4 | 19 | 1.3 | 7.7 |
| No service provider was more trustworthy | 5 | 21 | 1.4 | 8.5 |
| Satisfied with the current provider's service | 6 | 20 | 1.3 | 8.1 |
| Accepted my demands | 8 | 1 | 0.1 | 0.4 |
| No landline-service area | 9 | 3 | 0.2 | 1.2 |
| Still thinking about whether it is a good time to use now | 10 | 1 | 0.1 | 0.4 |
| I plan to have a residential move soon; I will order a | 11 | 1 | 0.1 | 0.4 |
| bundled package after I move | 12 | 3 | 0.2 | 1.2 |
| Moving residence | 13 | 1 | 0.1 | 0.4 |
| My spouse does not want to change | 14 | 1 | 0.1 | 0.4 |
| Inconvenience of the Internet phone | 15 | 1 | 0.1 | 0.4 |
| In order to keep my existing number | 16 | 1 | 0.1 | 0.4 |
| Unreliable service | 17 | 1 | 0.1 | 0.4 |
| Afraid of losing the current benefits | 18 | 1 | 0.1 | 0.4 |
| Poor calling quality | 1,253 | 83.5 |  |  |
| system missing | 1000 | 100.0 | 100.0 |  |

## [Landline phone user] Serivce plan has remaining period

B14. Does your home landline phone (including Internet phone) service plan have a remaining period due to a long-term contract? ((Not about a remaining contract period) Change the question to one about 'whether you are in a contract and the length of a contract period')

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 442 | 29.5 | 34.5 |
| Don't know when it will end | 2 | 352 | 23.5 | 27.4 |
| No | 3 | 489 | 32.6 | 38.1 |
| Non user | 8 | 217 | 14.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QB14A [Landline phone user] How many months left due to long-term contract

B14. Does your home landline phone (including Internet phone) service plan have a remaining period due to a long-term contract? ((Not about a remaining contract period) Change the question to one about 'whether you are in a contract and the length of a contract period')
: $\qquad$ months

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 3 | 3 | 1 | 0.1 | 0.2 |
| 12 | 12 | 56 | 3.7 | 12.7 |
| 18 | 18 | 1 | 0.1 | 0.2 |
| 24 | 24 | 83 | 5.5 | 18.8 |
| 30 | 30 | 1 | 0.1 | 0.2 |
| 32 | 32 | 1 | 0.1 | 0.2 |
| 36 | 36 | 279 | 18.6 | 63.1 |
| 40 | 40 | 5 | 0.3 | 1.1 |
| 42 | 42 | 1 | 0.1 | 0.2 |
| 46 | 46 | 1 | 0.1 | 0.2 |
| 48 | 48 | 10 | 0.7 | 2.3 |
| 60 | 60 | 2 | 0.1 | 0.5 |
| Whole Life | 97 | 1 | 0.1 | 0.2 |
| system missing |  | 1,058 | 70.5 |  |

QB15 [Landline phone user] How easy is it to compare prices between providers

B15. How easy do you think it is to compare prices (fees) between landline phone (including Internet phone) service providers?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very easy | 1 | 18 | 1.2 | 1.4 |
| Somewhat easy | 2 | 234 | 15.6 | 18.2 |
| Moderate | 3 | 507 | 33.8 | 39.5 |
| Somewhat difficult | 4 | 419 | 27.9 | 32.7 |
| Very difficult | 5 | 81 | 5.4 | 6.3 |
| Don't know | 6 | 24 | 1.6 | 1.9 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB16A1 [Landline phone user] Expected damage when signing up for service(1)

B16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a landline phone (including Internet phone) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 199 | 13.3 | 15.5 |
| Delayed service start | 2 | 98 | 6.5 | 7.6 |
| ldentity theft or using someone's identity | 3 | 184 | 12.3 | 14.3 |
| Unreasonably setting a required period of subscription | 4 | 524 | 34.9 | 40.8 |
| No notification in advance about a required subscription | 5 | 243 | 16.2 | 18.9 |
| period or an early termination fee | 6 | 35 | 2.3 | 2.7 |
| Not giving promised gifts | 0 | 217 | 14.5 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

## QB16A2 [Landline phone user] Expected damage when signing up for service(2)

B16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a landline phone (including Internet phone) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 80 | 5.3 | 6.2 |
| Delayed service start | 2 | 83 | 5.5 | 6.5 |
| Identity theft or using someone's identity | 3 | 163 | 10.9 | 12.7 |
| Unreasonably setting a required period of subscription | 4 | 368 | 24.5 | 28.7 |


| No notification in advance about a required subscription | 5 | 525 | 35.0 | 40.9 |
| :--- | ---: | ---: | ---: | ---: |
| period or an early termination fee |  |  | 4.3 | 5.0 |
| Not giving promised gifts | 6 | 64 | 4.5 |  |
| Not applicable | 0 | 217 | 14.5 | 100.0 |

## QB16A3 [Landline phone user] Expected damage when signing up for service(3)

B16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a landline phone (including Internet phone) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 151 | 10.1 | 11.8 |
| Delayed service start | 2 | 180 | 12.0 | 14.0 |
| Identity theft or using someone's identity | 3 | 212 | 14.1 | 16.5 |
| Unreasonably setting a required period of subscription | 4 | 162 | 10.8 | 12.6 |
| No notification in advance about a required subscription | 5 | 299 | 19.9 | 23.3 |
| period or an early termination fee | 6 | 279 | 18.6 | 21.7 |
| Not giving promised gifts | 0 | 217 | 14.5 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

QB17A1 [Landline phone user] Expected damage when using service(1)

B17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a landline phone (including Internet phone) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 209 | 13.9 | 16.3 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 385 | 25.7 | 30.0 |
| Normal service use is impossible due to poor quality | 3 | 202 | 13.5 | 15.7 |
| Charge for the unused service | 4 | 179 | 11.9 | 14.0 |
| The payment plan changes suddenly | 5 | 87 | 5.8 | 6.8 |
| An overcharged amount is billed | 6 | 147 | 9.8 | 11.5 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 40 | 2.7 | 3.1 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 34 | 2.3 | 2.7 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB17A2 [Landline phone user] Expected damage when using service(2)

B17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a landline phone (including Internet phone) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 144 | 9.6 | 11.2 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 263 | 17.5 | 20.5 |
| Normal service use is impossible due to poor quality | 3 | 208 | 13.9 | 16.2 |
| Charge for the unused service | 4 | 182 | 12.1 | 14.2 |
| The payment plan changes suddenly | 5 | 131 | 8.7 | 10.2 |
| An overcharged amount is billed | 6 | 186 | 12.4 | 14.5 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 79 | 5.3 | 6.2 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 90 | 6.0 | 7.0 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB17A3 [Landline phone user] Expected damage when using service(3)

B17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a landline phone (including Internet phone) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 194 | 12.9 | 15.1 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 169 | 11.3 | 13.2 |
| Normal service use is impossible due to poor quality | 3 | 203 | 13.5 | 15.8 |
| Charge for the unused service | 4 | 132 | 8.8 | 10.3 |
| The payment plan changes suddenly | 5 | 116 | 7.7 | 9.0 |
| An overcharged amount is billed | 6 | 211 | 14.1 | 16.4 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 133 | 8.9 | 10.4 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 125 | 8.3 | 9.7 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB18A1 [Landline phone user] Expected damage when canceling service(1)

B18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the landline phone (including Internet phone) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 412 | 27.5 | 32.1 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 234 | 15.6 | 18.2 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 91 | 6.1 | 7.1 |
| An unreasonable/overcharged penalty fee billed | 4 | 379 | 25.3 | 29.5 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 167 | 11.1 | 13.0 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB18A2 [Landline phone user] Expected damage when canceling service(2)

B18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the landline phone (including Internet phone) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 203 | 13.5 | 15.8 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 299 | 19.9 | 23.3 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 197 | 13.1 | 15.4 |
| An unreasonable/overcharged penalty fee billed | 4 | 345 | 23.0 | 26.9 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 239 | 15.9 | 18.6 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB18A3 [Landline phone user] Expected damage when canceling service(3)

B18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the landline phone (including Internet phone) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 249 | 16.6 | 19.4 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 230 | 15.3 | 17.9 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 198 | 13.2 | 15.4 |
| An unreasonable/overcharged penalty fee billed | 4 | 266 | 17.7 | 20.7 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 340 | 22.7 | 26.5 |
| Not applicable | 0 | 217 | 14.5 |  |

## QB19A1 [Landline phone user] Situation that causes consumers' loss(1)

B19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 137 | 9.1 | 10.7 |
| A service start is delayed | 2 | 49 | 3.3 | 3.8 |
| A stolen identity or someone's identity is used | 3 | 113 | 7.5 | 8.8 |
| A required service period is unreasonably set | 4 | 259 | 17.3 | 20.2 |
| There is no mention about a required period of service | 5 | 100 | 6.7 | 7.8 |
| A gift is promised and it is never delivered | 6 | 27 | 1.8 | 2.1 |
| A poor quality is not promptly fixed or never fixed | 7 | 57 | 3.8 | 4.4 |
| A penalty fee is charged for a cancelation of the service | 8 | 112 | 7.5 | 8.7 |
| due to poor quality | 9 | 50 | 3.3 | 3.9 |
| A normal service is not possible due to poor quality | 10 | 41 | 2.7 | 3.2 |
| An unused service is charged by error | 11 | 21 | 1.4 | 1.6 |
| A sudden change of the payment amount | 12 | 58 | 3.9 | 4.5 |
| There is an overcharge | 13 | 11 | 0.7 | 0.9 |
| A request for cancelation of service is denied | 14 | 7 | 0.5 | 0.5 |
| There is a charge for a service suspended period | 15 | 51 | 3.4 | 4.0 |


| Canceling is limited because of the unpaid balance due <br> and penalty fee | 16 | 39 | 2.6 | 3.0 |
| :--- | :---: | :---: | :---: | :---: |
| After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged | 17 | 5 | 0.3 | 0.4 |
| When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 18 | 64 | 4.3 | 5.0 |
| After canceling the service, personal information is <br> shared/undeleted/leaked | 19 | 82 | 5.5 | 6.4 |
| Not applicable | 0 | 217 | 14.5 | 1000 |

## QB19A2 [Landline phone user] Situation that causes consumers' loss(2)

B19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 29 | 1.9 | 2.3 |
| A service start is delayed | 2 | 20 | 1.3 | 1.6 |
| A stolen identity or someone's identity is used | 3 | 74 | 4.9 | 5.8 |
| A required service period is unreasonably set | 4 | 116 | 7.7 | 9.0 |
| There is no mention about a required period of service | 5 | 79 | 5.3 | 6.2 |
| A gift is promised and it is never delivered | 6 | 34 | 2.3 | 2.7 |
| A poor quality is not promptly fixed or never fixed | 7 | 96 | 6.4 | 7.5 |
| A penalty fee is charged for a cancelation of the service | 8 | 158 | 10.5 | 12.3 |
| due to poor quality | 9 | 79 | 5.3 | 6.2 |
| A normal service is not possible due to poor quality | 10 | 72 | 4.8 | 5.6 |
| An unused service is charged by error | 11 | 40 | 2.7 | 3.1 |
| A sudden change of the payment amount | 12 | 82 | 5.5 | 6.4 |
| There is an overcharge | 13 | 34 | 2.3 | 2.7 |
| A request for cancelation of service is denied | 14 | 21 | 1.4 | 1.6 |
| There is a charge for a service suspended period | 15 | 98 | 6.5 | 7.6 |
| For canceling, there are no assistance, no connection <br> and no acceptance or these are delayed <br> Canceling is limited because of the unpaid balance due <br> and penalty fee <br> After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged <br> When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 16 | 17 | 58 | 3.9 |

QB19A3 [Landline phone user] Situation that causes consumers' loss(3)

B19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | :---: | :---: | ---: |
| A service is started without my agreement | 1 | 17 | 1.1 | 1.3 |
| A service start is delayed | 2 | 18 | 1.2 | 1.4 |
| A stolen identity or someone's identity is used | 3 | 42 | 2.8 | 3.3 |
| A required service period is unreasonably set | 4 | 74 | 4.9 | 5.8 |
| There is no mention about a required period of service | 5 | 55 | 3.7 | 4.3 |
| A gift is promised and it is never delivered | 6 | 28 | 1.9 | 2.2 |
| A poor quality is not promptly fixed or never fixed | 7 | 53 | 3.5 | 4.1 |
| A penalty fee is charged for a cancelation of the service | 8 | 89 | 5.9 | 6.9 |
| due to poor quality | 9 | 68 | 4.5 | 5.3 |
| A normal service is not possible due to poor quality | 10 | 67 | 4.5 | 5.2 |
| An unused service is charged by error | 11 | 43 | 2.9 | 3.4 |
| A sudden change of the payment amount | 12 | 81 | 5.4 | 6.3 |
| There is an overcharge | 13 | 48 | 3.2 | 3.7 |
| A request for cancelation of service is denied | 14 | 29 | 1.9 | 2.3 |
| There is a charge for a service suspended period | 15 | 124 | 8.3 | 9.7 |
| For canceling, there are no assistance, no connection | 15 | 16 | 94 | 6.3 |

## C1-C2: Please respond only if you answered that you do not use a cellphone on A1.

QC1 [No cellphone] $R$ intends to use cellphone
C1. You answered that you do not use a cellphone. Within the next one year, do you intend to use a cellphone?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 56 | 3.7 | 3.7 |
| No | 2 | 27 | 1.8 | 1.8 |
| Currently using | 3 | 1,417 | 94.5 | 94.5 |
|  |  | 1,500 | 100.0 | 100.0 |

QC2 [No cellphone] Reason for not using cellphone
C2-1. What is the reason why you do not use a cellphone?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | :---: | :---: |
| Land phones or an Internet phones are used and there <br> is no inconvenience | 1 | 31 | 2.1 | 37.3 |
| Little phone use while moving | 2 | 26 | 1.7 | 31.3 |
| Need one but concerned about price (no economic <br> affordability) | 3 | 15 | 1.0 | 18.1 |
| An opposition from people around me (for example, <br> parents) | 4 | 7 | 0.5 | 8.4 |
| No time | 6 | 1 | 0.1 | 1.2 |
| Broken | 7 | 1 | 0.1 | 1.2 |
| I am a student preparing for an exam | 8 | 1 | 0.1 | 1.2 |
| I am currently trying to activate equipment that I brought |  |  |  |  |
| from abroad | 9 | 1 | 0.1 | 1.2 |
| Currently using | 97 | 1,417 | 94.5 |  |

## Please respond the following only if you answered that you used a cellphone on A1.

QC3 [Cellphone user] Which cellphone service does $R$ use
C3. Which cellphone provider do you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| SK Telecom (T) | 1 | 688 | 45.9 | 48.6 |
| KT (Before KTF, SHOW) | 2 | 493 | 32.9 | 34.8 |
| LG Telecom (OZ) | 3 | 236 | 15.7 | 16.7 |
| Not applicable | 0 | 83 | 5.5 |  |

QC4 [Cellphone user] R has experienced trouble when making calls
C4. Have you experienced a trouble with equipment when you were using a cellphone?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 296 | 19.7 | 20.9 |
| No | 2 | 1,121 | 74.7 | 79.1 |
| Not applicable | 0 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QC4A [Cellphone user] Type of trouble $\mathbf{R}$ has experienced

C4-1. (If the answer was 1 on C4) What kind of trouble have you experienced when you were using a cellphone?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Sending and receiving voicemail messages are poor in <br> quality or not working | 1 | 136 | 9.1 | 45.9 |
| Sending and receiving text messages are poor in quality <br> or not working | 2 | 78 | 5.2 | 26.4 |
| Sending and receiving video callings are poor in quality <br> or not working | 3 | 14 | 0.9 | 4.7 |
| Don't know how to use the cellphone | 4 | 33 | 2.2 | 11.1 |
| Impossible to talk in elevators | 6 | 1 | 0.1 | 0.3 |
| Defective equipment | 7 | 2 | 0.1 | 0.7 |
| Errors while using additional services | 8 | 1 | 0.1 | 0.3 |
| Voice echoes while talking over the phone | 9 | 1 | 0.1 | 0.3 |


| Poor quality equipment | 10 | 4 | 0.3 | 1.4 |
| :---: | :---: | :---: | :---: | :---: |
| Hard to use the pad on the cellphone | 11 | 1 | 0.1 | 0.3 |
| Screen | 12 | 2 | 0.1 | 0.7 |
| Power issue | 13 | 1 | 0.1 | 0.3 |
| Poor DMB reception | 14 | 2 | 0.1 | 0.7 |
| Smartphone | 15 | 1 | 0.1 | 0.3 |
| Battery charge | 16 | 1 | 0.1 | 0.3 |
| How to use Oz | 17 | 1 | 0.1 | 0.3 |
| Speed of sending text messages | 18 | 2 | 0.1 | 0.7 |
| Poor interface | 19 | 1 | 0.1 | 0.3 |
| Power shuts off automatically | 20 | 2 | 0.1 | 0.7 |
| Little space to store phone numbers | 21 | 1 | 0.1 | 0.3 |
| Incompatibility of text messages between communication companies | 22 | 1 | 0.1 | 0.3 |
| Billing issues | 23 | 1 | 0.1 | 0.3 |
| Not enough information on pricing | 24 | 1 | 0.1 | 0.3 |
| Poor call quality | 25 | 1 | 0.1 | 0.3 |
| Descriptions about signing up additional services are hard to understand | 26 | 1 | 0.1 | 0.3 |
| Difficult to use DMB | 27 | 1 | 0.1 | 0.3 |
| Slow screen refreshing | 28 | 1 | 0.1 | 0.3 |
| No signal while power outage | 29 | 1 | 0.1 | 0.3 |
| When using an external memory card, files must be converted to, or used in, certain formats only | 30 | 1 | 0.1 | 0.3 |
| A battery must be taken out while charging | 31 | 1 | 0.1 | 0.3 |
| None | 98 | 1 | 0.1 | 0.3 |
| Not applicable | 0 | 1,204 | 80.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QC5A1 [Cellphone user] Satisfaction with respect to service price

C5. We would like to ask you about satisfaction with the cellphone service. Please tell us the levels of your satisfaction.

1) With respect to the amount you pay for the service, how satisfied are you with the cellphone service you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 77 | 5.1 | 5.4 |
| Dissatisfied | 2 | 354 | 23.6 | 25.0 |
| Neither dissatisfied nor satisfied | 3 | 410 | 27.3 | 28.9 |
| Satisfied | 4 | 543 | 36.2 | 38.3 |


| Very satisfied | 5 | 33 | 2.2 | 2.3 |
| :--- | ---: | ---: | ---: | :---: |
| Non user | 8 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## [Cellphone user] Satisfaction with service reliability

C5. We would like to ask you about satisfaction with the cellphone service. Please tell us the levels of your satisfaction.
2) How satisfied are you with reliability of the cellphone service you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 23 | 1.5 | 1.6 |
| Dissatisfied | 2 | 159 | 10.6 | 11.2 |
| Neither dissatisfied nor satisfied | 3 | 445 | 29.7 | 31.4 |
| Satisfied | 4 | 693 | 46.2 | 48.9 |
| Very satisfied | 5 | 97 | 6.5 | 6.8 |
| Non user | 8 | 83 | 5.5 |  |

QC5A3 [Cellphone user] Satisfaction with service provider
C5. We would like to ask you about satisfaction with the cellphone service. Please tell us the levels of your satisfaction.
3) How satisfied are you with the overall service (price, promotion, and advertisement) of the cellphone service you currently use?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Rery dissatisfied | 1 | 41 | 2.7 | 2.9 |
| Dissatisfied | 2 | 225 | 15.0 | 15.9 |
| Neither dissatisfied nor satisfied | 3 | 542 | 36.1 | 38.2 |
| Satisfied | 4 | 541 | 36.1 | 38.2 |
| Very satisfied | 5 | 68 | 4.5 | 4.8 |
| Non user | 8 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QC6 [Cellphone user] $\mathbf{R}$ has changed service provider in past 12 months

C6. Have you changed, or considered changing, your cellphone service provider in the past 12 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Changed | 1 | 299 | 19.9 | 21.1 |
| Currently exploring information for a change | 2 | 153 | 10.2 | 10.8 |


| Considered changing, explored information, but did not <br> change | 3 | 198 | 13.2 | 14.0 |
| :--- | ---: | ---: | ---: | ---: |
| Considered changing, but never took an action or <br> explored | 4 | 206 | 13.7 | 14.5 |
| Never considered changing | 5 | 561 | 37.4 | 39.6 |
| Not applicable | 0 | 83 | 5.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QC7 [Cellphone user] $R$ has changed service provider in past 3 years
C7. How many times have you changed your cellphone service provider in the past 3 years?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 1 | 765 | 51.0 | 54.0 |
| Yes | 2 | 652 | 43.5 | 46.0 |
| Non User | 8 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QC7A [Cellphone user] Number of times R changed service provider
C7. How many times have you changed your cellphone service provider in the past 3 years?
: $\qquad$ times

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 510 | 34.0 | 78.2 |
| 2 | 2 | 120 | 8.0 | 18.4 |
| 3 | 3 | 17 | 1.1 | 2.6 |
| 4 | 4 | 2 | 0.1 | 0.3 |
| 7 | 7 | 1 | 0.1 | 0.2 |
| 10 | 10 | 1 | 0.1 | 0.2 |
| 11 | 11 | 1 | 0.1 | 0.2 |
| system missing |  | 848 | 56.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QC8 [Cellphone user] R intends to change service provider

C8. Do you intend to change your cellphone service provider within the next 1 year?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 463 | 30.9 | 32.7 |
| No | 2 | 954 | 63.6 | 67.3 |
| Not applicable | 0 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QC9

## QC10 [Cellphone user] How easy would it be to change service provider

C10. (If the answer was 1 on C7, that is you have not changed the service provider in the past 3 years)
How easy do you think it would be to change your cellphone service provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 88 | 5.9 | 11.5 |
| Somewhat easy | 2 | 269 | 17.9 | 35.2 |
| Moderate | 3 | 237 | 15.8 | 31.0 |
| Somewhat difficult | 4 | 128 | 8.5 | 16.7 |
| Very difficult | 5 | 35 | 2.3 | 4.6 |
| Don't know | 6 | 8 | 0.5 | 1.0 |
| system missing |  | 735 | 49.0 |  |

## QC11 [Cellphone user] R has negotiated with service provider

C11. Have you negotiated with the cellphone service provider over service terms (for example, demanding for discounts or additional services)?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 978 | 65.2 | 69.0 |
| Negotiated, and the provider accepted the demands | 2 | 107 | 7.1 | 7.6 |
| Negotiated, and the provider accepted most of the <br> demands | 3 | 118 | 7.9 | 8.3 |
| Negotiated, but the provider did not accept the demands | 4 | 73 | 4.9 | 5.2 |
| Don't know | 5 | 141 | 9.4 | 10.0 |
| Not applicable | 0 | 83 | 5.5 |  |

## [Cellphone user] Reason for not changing service provider

C12. (If the answer was 3 on C6, that is you considered changing but did not change) What was the reason why you considered changing your cellphone service provider but did not change?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A troublesome changing process | 1 | 20 | 1.3 | 10.1 |
| No price (cost) advantage of changing | 2 | 58 | 3.9 | 29.3 |
| A long contract period | 3 | 57 | 3.8 | 28.8 |
| No alternative service found | 4 | 27 | 1.8 | 13.6 |
| No service provider was more trustworthy | 5 | 15 | 1.0 | 7.6 |
| Satisfied with the current provider's service | 6 | 19 | 1.3 | 9.6 |
| Don't want to change my phone number | 8 | 1 | 0.1 | 0.5 |
| Have been using it for a long time | 9 | 1 | 0.1 | 0.5 |
| system missing |  | 1,302 | 86.8 |  |

## QC13 [Cellphone user] Serivce plan has remaining period

C13. Does your cellphone service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 751 | 50.1 | 53.0 |
| Don't know when it will end | 2 | 206 | 13.7 | 14.5 |
| No | 3 | 460 | 30.7 | 32.5 |
| Non User | 8 | 83 | 5.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QC13A [Cellphone user] How many months left due to long-term contract

C13. Does your cellphone service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)
$\qquad$ months

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 12 | 12 | 82 | 5.5 | 10.9 |
| 18 | 18 | 8 | 0.5 | 1.1 |
| 24 | 24 | 600 | 40.0 | 79.9 |


| 30 | 30 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| 32 | 32 | 1 | 0.1 | 0.1 |
| 36 | 36 | 56 | 3.7 | 7.5 |
| 48 | 48 | 3 | 0.2 | 0.4 |
| system missing |  | 749 | 49.9 |  |

QC14 [Cellphone user] How easy is it to compare prices between providers

C14. How easy do you think it is to compare prices (fees) between cellphone service providers?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 34 | 2.3 | 2.4 |
| Somewhat easy | 2 | 287 | 19.1 | 20.3 |
| Moderate | 3 | 493 | 32.9 | 34.8 |
| Somewhat difficult | 4 | 457 | 30.5 | 32.3 |
| Very difficult | 5 | 127 | 8.5 | 9.0 |
| Don't know | 6 | 19 | 1.3 | 1.3 |
| Not applicable | 0 | 83 | 5.5 |  |

QC15 [Cellphone user] How easy is it to compare prices between plans
C15. How easy do you think it is to compare prices (subscription fees) between cellphone service plans?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 33 | 2.2 | 2.3 |
| Somewhat easy | 2 | 303 | 20.2 | 21.4 |
| Moderate | 3 | 525 | 35.0 | 37.1 |
| Somewhat difficult | 4 | 438 | 29.2 | 30.9 |
| Very difficult | 5 | 101 | 6.7 | 7.1 |
| Don't know | 6 | 17 | 1.1 | 1.2 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC16A1 [Cellphone user] Expected damage when signing up for service(1)

C16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a cellphone service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 184 | 12.3 | 13.0 |
| Delayed service start | 2 | 108 | 7.2 | 7.6 |
| Identity theft or using someone's identity | 3 | 241 | 16.1 | 17.0 |
| Unreasonably setting a required period of subscription | 4 | 637 | 42.5 | 45.0 |
| Damage from no notification in advance about a | 5 | 232 | 15.5 | 16.4 |
| required subscription period | 6 | 15 | 1.0 | 1.1 |
| Not giving promised gifts | 0 | 83 | 5.5 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

QC16A2 [Cellphone user] Expected damage when signing up for service(2)
C16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a cellphone service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 84 | 5.6 | 5.9 |
| Delayed service start | 2 | 77 | 5.1 | 5.4 |
| Identity theft or using someone's identity | 3 | 262 | 17.5 | 18.5 |
| Unreasonably setting a required period of subscription | 4 | 384 | 25.6 | 27.1 |
| Damage from no notification in advance about a <br> required subscription period | 5 | 573 | 38.2 | 40.4 |
| Not giving promised gifts | 6 | 37 | 2.5 | 2.6 |
| Not applicable | 0 | 83 | 5.5 |  |

QC16A3 [Cellphone user] Expected damage when signing up for service(3)

C16. Please select three, among the following, that you expect to get the biggest damage when you sign up for a cellphone service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 154 | 10.3 | 10.9 |
| Delayed service start | 2 | 166 | 11.1 | 11.7 |
| Identity theft or using someone's identity | 3 | 386 | 25.7 | 27.2 |


| Unreasonably setting a required period of subscription | 4 | 186 | 12.4 | 13.1 |
| :--- | ---: | ---: | ---: | ---: |
| Damage from no notification in advance about a <br> required subscription period | 5 | 338 | 22.5 | 23.9 |
| Not giving promised gifts | 6 | 187 | 12.5 | 13.2 |
| Not applicable | 0 | 83 | 5.5 |  |

QC17A1 [Cellphone user] Expected damage when using service(1)
C17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a cellphone service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 155 | 10.3 | 10.9 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 293 | 19.5 | 20.7 |
| Normal service use is impossible due to poor quality | 3 | 189 | 12.6 | 13.3 |
| Charge for the unused service | 4 | 283 | 18.9 | 20.0 |
| The payment plan changes suddenly | 5 | 131 | 8.7 | 9.2 |
| An overcharged amount is billed | 6 | 262 | 17.5 | 18.5 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 49 | 3.3 | 3.5 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 55 | 3.7 | 3.9 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC17A2 [Cellphone user] Expected damage when using service(2)

C17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a cellphone service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 106 | 7.1 | 7.5 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 228 | 15.2 | 16.1 |
| Normal service use is impossible due to poor quality | 3 | 209 | 13.9 | 14.7 |
| Charge for the unused service | 4 | 262 | 17.5 | 18.5 |
| The payment plan changes suddenly | 5 | 170 | 11.3 | 12.0 |
| An overcharged amount is billed | 6 | 272 | 18.1 | 19.2 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 83 | 5.5 | 5.9 |


| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 87 | 5.8 | 6.1 |
| :--- | :--- | ---: | ---: | ---: |
| Not applicable | 0 | 83 | 5.5 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QC17A3 [Cellphone user] Expected damage when using service(3)

C17. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a cellphone service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 169 | 11.3 | 11.9 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 207 | 13.8 | 14.6 |
| Normal service use is impossible due to poor quality | 3 | 181 | 12.1 | 12.8 |
| Charge for the unused service | 4 | 153 | 10.2 | 10.8 |
| The payment plan changes suddenly | 5 | 141 | 9.4 | 10.0 |
| An overcharged amount is billed | 6 | 248 | 16.5 | 17.5 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 133 | 8.9 | 9.4 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 185 | 12.3 | 13.1 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC18A1 [Cellphone user] Expected damage when canceling service(1)

C18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the cellphone service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 342 | 22.8 | 24.1 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 296 | 19.7 | 20.9 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 140 | 9.3 | 9.9 |
| An unreasonable/overcharged penalty fee billed | 4 | 423 | 28.2 | 29.9 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 216 | 14.4 | 15.2 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC18A2 [Cellphone user] Expected damage when canceling service(2)

C18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the cellphone service. : Second

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 178 | 11.9 | 12.6 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 336 | 22.4 | 23.7 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 272 | 18.1 | 19.2 |
| An unreasonable/overcharged penalty fee billed | 4 | 370 | 24.7 | 26.1 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 261 | 17.4 | 18.4 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC18A3 [Cellphone user] Expected damage when canceling service(3)

C18. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the cellphone service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 263 | 17.5 | 18.6 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 235 | 15.7 | 16.6 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 259 | 17.3 | 18.3 |
| An unreasonable/overcharged penalty fee billed | 4 | 293 | 19.5 | 20.7 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 367 | 24.5 | 25.9 |
| Not applicable | 0 | 83 | 5.5 |  |

## QC19A1 [Cellphone user] Situation that causes consumers' loss(1)

C19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| A service is started without my agreement | 1 | 126 | 8.4 | 8.9 |
| A service start is delayed | 2 | 40 | 2.7 | 2.8 |
| A stolen identity or someone's identity is used | 3 | 159 | 10.6 | 11.2 |
| A required service period is unreasonably set | 4 | 303 | 20.2 | 21.4 |
| There is no mention about a required period of service | 5 | 87 | 5.8 | 6.1 |
| A gift is promised and it is never delivered | 6 | 14 | 0.9 | 1.0 |
| A poor quality is not promptly fixed or never fixed | 7 | 42 | 2.8 | 3.0 |
| A penalty fee is charged for a cancelation of the service due to poor quality | 8 | 89 | 5.9 | 6.3 |
| A normal service is not possible due to poor quality | 9 | 37 | 2.5 | 2.6 |
| An unused service is charged by error | 10 | 51 | 3.4 | 3.6 |
| A sudden change of the payment amount | 11 | 24 | 1.6 | 1.7 |
| There is an overcharge | 12 | 89 | 5.9 | 6.3 |
| A request for cancelation of service is denied | 13 | 12 | 0.8 | 0.8 |
| There is a charge for a service suspended period | 14 | 5 | 0.3 | 0.4 |
| For canceling, there are no assistance, no connection and no acceptance or these are delayed | 15 | 47 | 3.1 | 3.3 |
| Canceling is limited because of the unpaid balance due and penalty fee | 16 | 44 | 2.9 | 3.1 |
| After a request for cancelation of service is denied due to unpaid balance, normal fee is charged | 17 | 12 | 0.8 | 0.8 |
| When canceling the service, a penalty fee is charged unreasonably or overcharged | 18 | 98 | 6.5 | 6.9 |
| After canceling the service, personal information is shared/undeleted/leaked | 19 | 138 | 9.2 | 9.7 |
| Not applicable | 0 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QC19A2 [Cellphone user] Situation that causes consumers' loss(2)
C19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| A service is started without my agreement | 1 | 36 | 2.4 | 2.5 |
| A service start is delayed | 2 | 31 | 2.1 | 2.2 |
| A stolen identity or someone's identity is used | 3 | 67 | 4.5 | 4.7 |
| A required service period is unreasonably set | 4 | 126 | 8.4 | 8.9 |
| There is no mention about a required period of service | 5 | 85 | 5.7 | 6.0 |
| A gift is promised and it is never delivered | 6 | 31 | 2.1 | 2.2 |
| A poor quality is not promptly fixed or never fixed | 7 | 73 | 4.9 | 5.2 |
| A penalty fee is charged for a cancelation of the service due to poor quality | 8 | 125 | 8.3 | 8.8 |
| A normal service is not possible due to poor quality | 9 | 75 | 5.0 | 5.3 |
| An unused service is charged by error | 10 | 122 | 8.1 | 8.6 |
| A sudden change of the payment amount | 11 | 73 | 4.9 | 5.2 |
| There is an overcharge | 12 | 139 | 9.3 | 9.8 |
| A request for cancelation of service is denied | 13 | 30 | 2.0 | 2.1 |
| There is a charge for a service suspended period | 14 | 32 | 2.1 | 2.3 |
| For canceling, there are no assistance, no connection and no acceptance or these are delayed | 15 | 64 | 4.3 | 4.5 |
| Canceling is limited because of the unpaid balance due and penalty fee | 16 | 79 | 5.3 | 5.6 |
| After a request for cancelation of service is denied due to unpaid balance, normal fee is charged | 17 | 31 | 2.1 | 2.2 |
| When canceling the service, a penalty fee is charged unreasonably or overcharged | 18 | 118 | 7.9 | 8.3 |
| After canceling the service, personal information is shared/undeleted/leaked | 19 | 80 | 5.3 | 5.6 |
| Not applicable | 0 | 83 | 5.5 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QC19A3 [Cellphone user] Situation that causes consumers' loss(3)
C19. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 31 | 2.1 | 2.2 |
| A service start is delayed | 2 | 22 | 1.5 | 1.6 |
| A stolen identity or someone's identity is used | 3 | 45 | 3.0 | 3.2 |
| A required service period is unreasonably set | 4 | 75 | 5.0 | 5.3 |
| There is no mention about a required period of service | 5 | 72 | 4.8 | 5.1 |
| A gift is promised and it is never delivered | 6 | 12 | 0.8 | 0.8 |
| A poor quality is not promptly fixed or never fixed | 7 | 65 | 4.3 | 4.6 |
| A penalty fee is charged for a cancelation of the service | 8 | 90 | 6.0 | 6.4 |
| due to poor quality | 9 | 73 | 4.9 | 5.2 |
| A normal service is not possible due to poor quality | 10 | 98 | 6.5 | 6.9 |
| An unused service is charged by error | 11 | 58 | 3.9 | 4.1 |
| A sudden change of the payment amount | 12 | 136 | 9.1 | 9.6 |
| There is an overcharge | 13 | 34 | 2.3 | 2.4 |
| A request for cancelation of service is denied | 14 | 44 | 2.9 | 3.1 |
| There is a charge for a service suspended period <br> For canceling, there are no assistance, no connection <br> and no acceptance or these are delayed <br> Canceling is limited because of the unpaid balance due <br> and penalty fee <br> After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged <br> When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 15 | 17 | 97 | 6.5 |

## D1-D2: Please respond only if you answered that you do not subscribe to a high-speed

 Internet (landline) service on A1.
## QD1 [No high-speed Internet] R intends to use Internet service

D1. You answered that you do not use a high-speed Internet (landline). Within the next one year, do you intend to sign up for a subscription?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 43 | 2.9 | 2.9 |
| No | 2 | 51 | 3.4 | 3.4 |
| Currently using | 3 | 1,406 | 93.7 | 93.7 |
|  |  | 1,500 | 100.0 | 100.0 |

[No high-speed Internet] Reason for not using Internet service
D2. What is the reason why you do not use a High-speed Internet (landline) service at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| There is an alternative (for example, wireless LAN, <br> WiBro, T Login, I Plug-in, direct connection using <br> cellphones) | 1 | 26 | 1.7 | 27.7 |
| Little use of the landline Internet at home (don't feel a <br> need for it) | 2 | 33 | 2.2 | 35.1 |
| Need one but concerned about price (no economic <br> affordability) | 3 | 20 | 1.3 | 21.3 |
| Some of my family members do not want it for a reason <br> such as education (for example, parents) | 4 | 5 | 0.3 | 5.3 |
| We do not use the Internet at home | 5 | 6 | 0.4 | 6.4 |
| Computers are not working | 7 | 1 | 0.1 | 1.1 |
| The whole building has an access to the high-speed <br> Internet | 8 | 1 | 0.1 | 1.1 |
| The wireless Internet is accessible | 9 | 1 | 0.1 | 1.1 |
| Temporary | 10 | 1 | 0.1 | 1.1 |
| Currently using | 97 | 1,406 | 93.7 |  |

## Please respond the following only if you answered that you subscribed to a high-speed

 Internet (landline) service on A1.
## QD3 [Internet subscriber] Which high-speed Internet service does $\mathbf{R}$ use

D3. To which high-speed Internet (landline) service do you currently subscribe at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 461 | 30.7 | 32.8 |
| LG Powercom (XPEED) | 2 | 255 | 17.0 | 18.1 |
| SK Broadband (SK Broad\&Internet/before: Hanaro | 3 | 478 | 31.9 | 34.0 |
| Hanafos) | 4 | 196 | 13.1 | 13.9 |
| Local cable TV providers' Internet service | 5 | 16 | 1.1 | 1.1 |
| None of the above | 0 | 94 | 6.3 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

## QD3A [Internet subscriber] Speed of home Internet service

D3-1. Which of the following does the speed of your home Internet service correspond to? Please refer to the fastest speed of the high-speed Internet service you have seen in advertisements.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Light (10Mb or below/affordable price) | 1 | 265 | 17.7 | 18.8 |
| Premium (50MB or below/moderate price) | 2 | 228 | 15.2 | 16.2 |
| Wide LAN (100 MB/expensive price) | 3 | 723 | 48.2 | 51.4 |
| Don't know | 4 | 190 | 12.7 | 13.5 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD3B [Internet subscriber] Reason for using Internet below 100MB level

D3-2. (If the answer was 1 or 2 on D3-1) You currently use the Internet service below the 100MB level, and what is your reason?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Ro service equivalent to the 100 MB <br> to level is not available | 1 | 97 | 6.5 | 19.7 |
| Satisfied with the current price | 2 | 171 | 11.4 | 34.7 |
| A troublesome process to switch to another service plan | 3 | 57 | 3.8 | 11.6 |


| No problem with the Internet speed, so there is no | 4 | 159 | 10.6 | 32.3 |
| :--- | ---: | ---: | ---: | ---: |
| reason to switch | 6 | 1 | 0.1 | 0.2 |
| Group subscription | 7 | 1 | 0.1 | 0.2 |
| Free | 8 | 2 | 0.1 | 0.4 |
| No time | 9 | 1 | 0.1 | 0.2 |
| Rural area | 10 | 2 | 0.1 | 0.4 |
| Still in a contract period | 11 | 1 | 0.1 | 0.2 |
| No Wide LAN available | 12 | 1 | 0.1 | 0.2 |
| KT's play | 0 | 1,007 | 67.1 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

## QD4 [Internet subscriber] R has experienced trouble when using Internet

D4. Have you experienced a trouble with equipment when you were using the high-speed Internet (landline) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 420 | 28.0 | 29.9 |
| No | 2 | 986 | 65.7 | 70.1 |
| Not applicable | 0 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QD4A1 [Internet subscriber] Type of trouble: Poor connection/speed

D4-1. (If the answer was 1 on D4) What kind of trouble have you experienced when you were using the high-speed Internet (landline) service?

1) Poor connection or slow speed

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,111 | 74.1 | 74.1 |
| Yes | 1 | 389 | 25.9 | 25.9 |
|  |  | 1,500 | 100.0 | 100.0 |

QD4A2 [Internet subscriber] Type of trouble: Don't know where R gets support
D4-1. (If the answer was 1 on D4) What kind of trouble have you experienced when you were using the high-speed Internet (landline) service?
2) Don't know where I should ask to get support or to report complaints

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,444 | 96.3 | 96.3 |
| Yes | 1 | 56 | 3.7 | 3.7 |
|  |  | 1,500 | 100.0 | 100.0 |

QD4A3 [Internet subscriber] Type of trouble: Slow support
D4-1. (If the answer was 1 on D4) What kind of trouble have you experienced when you were using the high-speed Internet (landline) service?
3) Slow support

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,408 | 93.9 | 93.9 |
| Yes | 1 | 92 | 6.1 | 6.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QD4A4 [Internet subscriber] Type of trouble: Don't know about differences between plan
D4-1. (If the answer was 1 on D 4 ) What kind of trouble have you experienced when you were using the high-speed Internet (landline) service?
4) Because I do not know much about the differences between service plans, it is difficult for me to choose a plan that I need

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,414 | 94.3 | 94.3 |
| Yes | 1 | 86 | 5.7 | 5.7 |
|  |  | 1,500 | 100.0 | 100.0 |

## QD4A5 [Internet subscriber] Type of trouble: Other

D4-1. (If the answer was 1 on D4) What kind of trouble have you experienced when you were using the high-speed Internet (landline) service?
5) Other

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Wireless Internet | 6 | 1 | 0.1 | 12.5 |
| Frequent network upgrading and maintenance | 7 | 1 | 0.1 | 12.5 |
| Frequent disconnection while using | 8 | 1 | 0.1 | 12.5 |
| Bouncing back | 9 | 1 | 0.1 | 12.5 |
| Price | 10 | 1 | 0.1 | 12.5 |
| No connection during a power outage | 11 | 1 | 0.1 | 12.5 |
| None | 98 | 2 | 0.1 | 25.0 |
| system missing |  | 1,492 | 99.5 |  |

## QD5A1 [Internet subscriber] Satisfaction with respect to service price

D5. We would like to ask you about satisfaction with the high-speed Internet (landline) service. Please tell us the levels of your satisfaction.

1) With respect to the amount you pay for the service, how satisfied are you with the currently subscribing high-speed Internet (landline) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 61 | 4.1 | 4.3 |
| Dissatisfied | 2 | 281 | 18.7 | 20.0 |
| Neither dissatisfied nor satisfied | 3 | 490 | 32.7 | 34.9 |
| Satisfied | 4 | 529 | 35.3 | 37.6 |
| Very satisfied | 5 | 45 | 3.0 | 3.2 |
| Non User | 8 | 94 | 6.3 |  |

## QD5A2 [Internet subscriber] Satisfaction with service reliability

D5. We would like to ask you about satisfaction with the high-speed Internet (landline) service. Please tell us the levels of your satisfaction.
2) How satisfied are you with reliability of the currently subscribing high-speed Internet (landline) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 49 | 3.3 | 3.5 |
| Dissatisfied | 2 | 247 | 16.5 | 17.6 |
| Neither dissatisfied nor satisfied | 3 | 492 | 32.8 | 35.0 |
| Satisfied | 4 | 557 | 37.1 | 39.6 |
| Very satisfied | 5 | 61 | 4.1 | 4.3 |
| Non User | 8 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QD5A3 [Internet subscriber] Satisfaction with service provider
D5. We would like to ask you about satisfaction with the high-speed Internet (landline) service. Please tell us the levels of your satisfaction.
3) How satisfied are you with the overall service (price, promotion, and advertisement) of the currently subscribing high-speed Internet (landline) service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 52 | 3.5 | 3.7 |
| Dissatisfied | 2 | 256 | 17.1 | 18.2 |
| Neither dissatisfied nor satisfied | 3 | 585 | 39.0 | 41.6 |
| Satisfied | 4 | 464 | 30.9 | 33.0 |
| Very satisfied | 5 | 49 | 3.3 | 3.5 |
| Non User | 8 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QD6 [Internet subscriber] $\mathbf{R}$ has changed service provider in past 12 months

D6. Have you changed, or considered changing, the high-speed Internet (landline) service provider for your home in the past 12 months?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Changed | 1 | 250 | 16.7 | 17.8 |
| Currently exploring information for a change | 2 | 167 | 11.1 | 11.9 |
| Considered changing, explored information, but did not <br> change | 3 | 213 | 14.2 | 15.1 |
| Considered changing, but never took an action or <br> explored | 4 | 196 | 13.1 | 13.9 |
| Never considered changing | 5 | 580 | 38.7 | 41.3 |
| Not applicable | 0 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QD7 [Internet subscriber] $\mathbf{R}$ has changed service provider in past 3 years
D7. How many times have you changed the high-speed Internet (landline) service provider for your home in the past 3 years?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 1 | 956 | 63.7 | 68.0 |
| Yes | 2 | 450 | 30.0 | 32.0 |
| Non User | 8 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QD7A [Internet subscriber] Number of times $\mathbf{R}$ changed service provider
D7. How many times have you changed the high-speed Internet (landline) service provider for your home in the past 3 years?
$\qquad$ times

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 1 | 395 | 26.3 | 87.8 |
| 2 | 2 | 41 | 2.7 | 9.1 |
| 3 | 3 | 8 | 0.5 | 1.8 |
| 5 | 5 | 1 | 0.1 | 0.2 |
| 6 | 6 | 1 | 0.1 | 0.2 |
| 11 | 11 | 1 | 0.1 | 0.2 |
| 12 | 12 | 1 | 0.1 | 0.2 |
| 36 | 36 | 2 | 0.1 | 0.4 |
| system missing |  | 1,050 | 70.0 |  |

QD8 [Internet subscriber] R intends to change service provider
D8. Do you intend to change your high-speed Internet (landline) service provider within the next 1 year?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 467 | 31.1 | 33.2 |
| No | 2 | 939 | 62.6 | 66.8 |
| Not applicable | 0 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QD9 [Internet subscriber] How easy was it to change service provider
D9. (If the answer was 2 on D7, that is you have changed the service provider in the past 3 years) How easy was it to change your high-speed Internet service provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 23 | 1.5 | 5.1 |
| Somewhat easy | 2 | 158 | 10.5 | 35.1 |
| Moderate | 3 | 144 | 9.6 | 32.0 |
| Somewhat difficult | 4 | 105 | 7.0 | 23.3 |
| Very difficult | 5 | 18 | 1.2 | 4.0 |
| Don't know | 6 | 2 | 0.1 | 0.4 |
| system missing |  | 1,050 | 70.0 |  |

QD10
[Internet subscriber] How easy would it be to change service provider

D10. (If the answer was 1 on D 7 , that is you have not changed the service provider in the past 3 years)
How easy do you think it would be to change your high-speed Internet service provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very easy | 1 | 47 | 3.1 | 4.9 |
| Somewhat easy | 2 | 253 | 16.9 | 26.5 |
| Moderate | 3 | 349 | 23.3 | 36.5 |
| Somewhat difficult | 4 | 243 | 16.2 | 25.4 |
| Very difficult | 5 | 53 | 3.5 | 5.5 |
| Don't know | 6 | 11 | 0.7 | 1.2 |
| system missing |  | 544 | 36.3 |  |

## QD11 [Internet subscriber] R has negotiated with service provider

D11. Have you negotiated with the high-speed Internet (landline) service provider for your home over service terms (for example, demanding for discounts or additional services)?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 734 | 48.9 | 52.2 |
| Negotiated, and the provider accepted the demands | 2 | 175 | 11.7 | 12.4 |
| Negotiated, and the provider accepted most of the <br> demands | 3 | 213 | 14.2 | 15.1 |
| Negotiated, but the provider did not accept the demands | 4 | 84 | 5.6 | 6.0 |
| Don't know | 5 | 200 | 13.3 | 14.2 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD12 [Internet subscriber] Reason for not changing service provider

D12. (If the answer was 3 on D6, that is you considered changing but did not change) What was the reason why you considered changing your high-speed Internet (landline) service provider but did not change?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A troublesome changing process | 1 | 42 | 2.8 | 19.7 |
| No price (cost) advantage of changing | 2 | 40 | 2.7 | 18.8 |
| A long contract period | 3 | 65 | 4.3 | 30.5 |
| No alternative service found | 4 | 17 | 1.1 | 8.0 |
| No service provider was more trustworthy | 5 | 21 | 1.4 | 9.9 |
| Satisfied with the current provider's service | 6 | 12 | 0.8 | 5.6 |
| Needed to install a cable to set up the high-speed <br> Internet | 7 | 11 | 0.7 | 5.2 |
| It bothered me <br> The service provider I have used offered the discount <br> charge for 3 months | 10 | 1 | 0.1 | 0.5 |
| The service is not available in my region | 11 | 1 | 0.1 | 0.5 |
| The service provider I have used gave benefits to the | 12 | 1 | 0.1 | 0.5 |
| leng-term subscriber | 13 | 1 | 0.1 | 0.5 |
| Needed to discuss with my family |  | 1,287 | 85.8 | 0.5 |
| system missing | 1000 | 100.0 |  |  |

## [Internet subscriber] Serivce plan has remaining period

D13. Does your high-speed Internet (landline) service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 782 | 52.1 | 55.6 |
| Don't know when it will end | 2 | 394 | 26.3 | 28.0 |
| No | 3 | 230 | 15.3 | 16.4 |
| Non User | 8 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QD13A [Internet subscriber] How many months left due to long-term contract

D13. Does your high-speed Internet (landline) service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)
: $\qquad$ months

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| 12 | 12 | 52 | 3.5 | 6.6 |
| 18 | 18 | 1 | 0.1 | 0.1 |
| 24 | 24 | 116 | 7.7 | 14.8 |
| 26 | 26 | 1 | 0.1 | 0.1 |
| 32 | 32 | 1 | 0.1 | 0.1 |
| 34 | 34 | 1 | 0.1 | 0.1 |
| 36 | 36 | 560 | 37.3 | 71.6 |
| 40 | 40 | 19 | 1.3 | 2.4 |
| 48 | 48 | 29 | 1.9 | 3.7 |
| 60 | 60 | 2 | 0.1 | 0.3 |
| system missing |  | 718 | 47.9 |  |

QD14 [Internet subscriber] How easy is it to compare prices between providers
D14. How easy do you think it is to compare prices (fees) between high-speed Internet (landline) service providers?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 36 | 2.4 | 2.6 |
| Somewhat easy | 2 | 307 | 20.5 | 21.8 |
| Moderate | 3 | 540 | 36.0 | 38.4 |
| Somewhat difficult | 4 | 403 | 26.9 | 28.7 |
| Very difficult | 5 | 100 | 6.7 | 7.1 |
| Don't know | 6 | 20 | 1.3 | 1.4 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD16A1 [Internet subscriber] Expected damage when signing up for service(1)

D15. Please select three, among the following, that you expect to get the biggest damage when you sign up for a high-speed Internet (landline) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 132 | 8.8 | 9.4 |
| Delayed service start | 2 | 139 | 9.3 | 9.9 |
| ldentity theft or using someone's identity | 3 | 189 | 12.6 | 13.4 |
| Unreasonably setting a required period of subscription | 4 | 651 | 43.4 | 46.3 |
| Damage from no notification in advance about a <br> required subscription period | 5 | 237 | 15.8 | 16.9 |
| Not giving promised gifts | 6 | 58 | 3.9 | 4.1 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD16A2 [Internet subscriber] Expected damage when signing up for service(2)

D15. Please select three, among the following, that you expect to get the biggest damage when you sign up for a high-speed Internet (landline) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 57 | 3.8 | 4.1 |
| Delayed service start | 2 | 106 | 7.1 | 7.5 |
| Identity theft or using someone's identity | 3 | 194 | 12.9 | 13.8 |
| Unreasonably setting a required period of subscription | 4 | 365 | 24.3 | 26.0 |


| Damage from no notification in advance about a | 5 | 581 | 38.7 | 41.3 |
| :--- | ---: | ---: | ---: | ---: |
| required subscription period |  |  |  |  |
| Not giving promised gifts | 6 | 103 | 6.9 | 7.3 |
| Not applicable | 0 | 94 | 6.3 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QD16A3 [Internet subscriber] Expected damage when signing up for service(3)
D15. Please select three, among the following, that you expect to get the biggest damage when you sign up for a high-speed Internet (landline) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 125 | 8.3 | 8.9 |
| Delayed service start | 2 | 207 | 13.8 | 14.7 |
| Identity theft or using someone's identity | 3 | 271 | 18.1 | 19.3 |
| Unreasonably setting a required period of subscription | 4 | 180 | 12.0 | 12.8 |
| Damage from no notification in advance about a | 5 | 301 | 20.1 | 21.4 |
| required subscription period | 6 | 322 | 21.5 | 22.9 |
| Not giving promised gifts | 0 | 94 | 6.3 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

QD17A1 [Internet subscriber] Expected damage when using service(1)
D16. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a high-speed Internet (landline) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 227 | 15.1 | 16.1 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 330 | 22.0 | 23.5 |
| Normal service use is impossible due to poor quality | 3 | 272 | 18.1 | 19.3 |
| Charge for the unused service | 4 | 167 | 11.1 | 11.9 |
| The payment plan changes suddenly | 5 | 89 | 5.9 | 6.3 |
| An overcharged amount is billed | 6 | 189 | 12.6 | 13.4 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 65 | 4.3 | 4.6 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 67 | 4.5 | 4.8 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD17A2 [Internet subscriber] Expected damage when using service(2)

D16. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a high-speed Internet (landline) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 165 | 11.0 | 11.7 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 270 | 18.0 | 19.2 |
| Normal service use is impossible due to poor quality | 3 | 255 | 17.0 | 18.1 |
| Charge for the unused service | 4 | 194 | 12.9 | 13.8 |
| The payment plan changes suddenly | 5 | 138 | 9.2 | 9.8 |
| An overcharged amount is billed | 6 | 177 | 11.8 | 12.6 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 122 | 8.1 | 8.7 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 85 | 5.7 | 6.0 |
| Not applicable | 0 | 94 | 6.3 |  |

QD17A3 [Internet subscriber] Expected damage when using service(3)
D16. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a high-speed Internet (landline) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 210 | 14.0 | 14.9 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 203 | 13.5 | 14.4 |
| Normal service use is impossible due to poor quality | 3 | 210 | 14.0 | 14.9 |
| Charge for the unused service | 4 | 127 | 8.5 | 9.0 |
| The payment plan changes suddenly | 5 | 111 | 7.4 | 7.9 |
| An overcharged amount is billed | 6 | 211 | 14.1 | 15.0 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 163 | 10.9 | 11.6 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 171 | 11.4 | 12.2 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD18A1 [Internet subscriber] Expected damage when canceling service(1)

D17. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the high-speed Internet (landline) service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 392 | 26.1 | 27.9 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 245 | 16.3 | 17.4 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 130 | 8.7 | 9.2 |
| An unreasonable/overcharged penalty fee billed | 4 | 399 | 26.6 | 28.4 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 240 | 16.0 | 17.1 |
| Not applicable | 0 | 94 | 6.3 |  |

QD18A2 [Internet subscriber] Expected damage when canceling service(2)
D17. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the high-speed Internet (landline) service. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 181 | 12.1 | 12.9 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 330 | 22.0 | 23.5 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 302 | 20.1 | 21.5 |
| An unreasonable/overcharged penalty fee billed | 4 | 360 | 24.0 | 25.6 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 233 | 15.5 | 16.6 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD18A3 [Internet subscriber] Expected damage when canceling service(3)

D17. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the high-speed Internet (landline) service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 282 | 18.8 | 20.1 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 300 | 20.0 | 21.3 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 229 | 15.3 | 16.3 |
| An unreasonable/overcharged penalty fee billed | 4 | 270 | 18.0 | 19.2 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 325 | 21.7 | 23.1 |
| Not applicable | 0 | 94 | 6.3 |  |

## QD19A1 [Internet subscriber] Situation that causes consumers' loss(1)

D18. Please select three items that you think consumers have a high chance of losing money or getting other damages. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 103 | 6.9 | 7.3 |
| A service start is delayed | 2 | 41 | 2.7 | 2.9 |
| A stolen identity or someone's identity is used | 3 | 89 | 5.9 | 6.3 |
| A required service period is unreasonably set | 4 | 237 | 15.8 | 16.9 |
| There is no mention about a required period of service | 5 | 73 | 4.9 | 5.2 |
| A gift is promised and it is never delivered | 6 | 35 | 2.3 | 2.5 |
| A poor quality is not promptly fixed or never fixed | 7 | 96 | 6.4 | 6.8 |
| A penalty fee is charged for a cancelation of the service | 8 | 115 | 7.7 | 8.2 |
| due to poor quality | 9 | 77 | 5.1 | 5.5 |
| A normal service is not possible due to poor quality | 10 | 36 | 2.4 | 2.6 |
| An unused service is charged by error | 11 | 26 | 1.7 | 1.8 |
| A sudden change of the payment amount | 12 | 73 | 4.9 | 5.2 |
| There is an overcharge | 13 | 20 | 1.3 | 1.4 |
| A request for cancelation of service is denied | 14 | 6 | 0.4 | 0.4 |
| There is a charge for a service suspended period | 15 | 71 | 4.7 | 5.0 |


| Canceling is limited because of the unpaid balance due <br> and penalty fee | 16 | 43 | 2.9 | 3.1 |
| :--- | :---: | :---: | :---: | :---: |
| After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged | 17 | 10 | 0.7 | 0.7 |
| When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 18 | 91 | 6.1 | 6.5 |
| After canceling the service, personal information is <br> shared/undeleted/leaked | 19 | 164 | 10.9 | 11.7 |
| Not applicable | 0 | 94 | 6.3 | 100 |

## QD19A2 [Internet subscriber] Situation that causes consumers' loss(2)

D18. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 23 | 1.5 | 1.6 |
| A service start is delayed | 2 | 35 | 2.3 | 2.5 |
| A stolen identity or someone's identity is used | 3 | 62 | 4.1 | 4.4 |
| A required service period is unreasonably set | 4 | 105 | 7.0 | 7.5 |
| There is no mention about a required period of service | 5 | 72 | 4.8 | 5.1 |
| A gift is promised and it is never delivered | 6 | 59 | 3.9 | 4.2 |
| A poor quality is not promptly fixed or never fixed | 7 | 97 | 6.5 | 6.9 |
| A penalty fee is charged for a cancelation of the service | 8 | 167 | 11.1 | 11.9 |
| due to poor quality | 9 | 104 | 6.9 | 7.4 |
| A normal service is not possible due to poor quality | 10 | 83 | 5.5 | 5.9 |
| An unused service is charged by error | 11 | 51 | 3.4 | 3.6 |
| A sudden change of the payment amount | 12 | 90 | 6.0 | 6.4 |
| There is an overcharge | 13 | 37 | 2.5 | 2.6 |
| A request for cancelation of service is denied | 14 | 31 | 2.1 | 2.2 |
| There is a charge for a service suspended period <br> For canceling, there are no assistance, no connection <br> and no acceptance or these are delayed <br> Canceling is limited because of the unpaid balance due <br> and penalty fee <br> After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged <br> When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 15 | 17 | 80 | 5.3 |

## QD19A3 [Internet subscriber] Situation that causes consumers' loss(3)

D18. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| A service is started without my agreement | 1 | 26 | 1.7 | 1.8 |
| A service start is delayed | 2 | 23 | 1.5 | 1.6 |
| A stolen identity or someone's identity is used | 3 | 37 | 2.5 | 2.6 |
| A required service period is unreasonably set | 4 | 77 | 5.1 | 5.5 |
| There is no mention about a required period of service | 5 | 64 | 4.3 | 4.6 |
| A gift is promised and it is never delivered | 6 | 35 | 2.3 | 2.5 |
| A poor quality is not promptly fixed or never fixed | 7 | 83 | 5.5 | 5.9 |
| A penalty fee is charged for a cancelation of the service due to poor quality | 8 | 99 | 6.6 | 7.0 |
| A normal service is not possible due to poor quality | 9 | 91 | 6.1 | 6.5 |
| An unused service is charged by error | 10 | 74 | 4.9 | 5.3 |
| A sudden change of the payment amount | 11 | 38 | 2.5 | 2.7 |
| There is an overcharge | 12 | 104 | 6.9 | 7.4 |
| A request for cancelation of service is denied | 13 | 54 | 3.6 | 3.8 |
| There is a charge for a service suspended period | 14 | 42 | 2.8 | 3.0 |
| For canceling, there are no assistance, no connection and no acceptance or these are delayed | 15 | 105 | 7.0 | 7.5 |
| Canceling is limited because of the unpaid balance due and penalty fee | 16 | 89 | 5.9 | 6.3 |
| After a request for cancelation of service is denied due to unpaid balance, normal fee is charged | 17 | 59 | 3.9 | 4.2 |
| When canceling the service, a penalty fee is charged unreasonably or overcharged | 18 | 147 | 9.8 | 10.5 |
| After canceling the service, personal information is shared/undeleted/leaked | 19 | 159 | 10.6 | 11.3 |
| Not applicable | 0 | 94 | 6.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE0A1 [All respondents] Subscription broadcasting service: Analog cable

E0. Please tell us all broadcasting services you subscribe at home currently.

1) Analog cable

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 942 | 62.8 | 62.8 |
| Yes | 1 | 558 | 37.2 | 37.2 |
|  |  | 1,500 | 100.0 | 100.0 |

QE0A2 [All respondents] Subscription broadcasting service: Digital cable
E0. Please tell us all broadcasting services you subscribe at home currently.
2) Digital cable

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,094 | 72.9 | 72.9 |
| Yes | 1 | 406 | 27.1 | 27.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QE0A3 [All respondents] Subscription broadcasting service: Digital satellite broadcasting
E0. Please tell us all broadcasting services you subscribe at home currently.
3) Digital satellite broadcasting

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,358 | 90.5 | 90.5 |
| Yes | 1 | 142 | 9.5 | 9.5 |
|  |  | 1,500 | 100.0 | 100.0 |

QE0A4 [All respondents] Subscription broadcasting service: IPTV
E0. Please tell us all broadcasting services you subscribe at home currently. 4) IPTV (QOOK TV, SK Broadband)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,181 | 78.7 | 78.7 |
| Yes | 1 | 319 | 21.3 | 21.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## QE0A5 [All respondents] Subscription broadcasting service: Don't subscribe to

E0. Please tell us all broadcasting services you subscribe at home currently.
5) Do not subscribe to a broadcasting service

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,259 | 83.9 | 83.9 |
| Yes | 1 | 241 | 16.1 | 16.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## E1-E2: Please respond only if you answered that you do not use a subscription broadcasting service on A1.

## QE1 [No subscription broadcasting] R intends to use subscription broadcasing

E1. You answered that you do not use a subscription broadcasting service. Within the next one year, do you intend to sign up for a subscription?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 183 | 12.2 | 12.2 |
| No | 2 | 565 | 37.7 | 37.7 |
| Currently using | 3 | 752 | 50.1 | 50.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QE2 [No subscription broadcasting] Reason for not subscribing broadcasing
E2. What is the reason why you do not use a subscription broadcasting service at home?

|  | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | :---: | :---: | :---: |
| Ro watch broadcasts that we want, we can use other <br> media (there is an alternative) | 1 | 177 | 11.8 | 23.7 |
| Family members do not watch subscription broadcasts <br> much (don't feel a necessity) | 2 | 263 | 17.5 | 35.2 |
| Want to watch but concerned about payments (no <br> financial affordability) <br> An opposition from people around me (for example, <br> parents) | 3 | 131 | 8.7 | 17.5 |
| No channels or contents on the subscription <br> broadcasting are worth watching | 4 | 52 | 3.5 | 7.0 |
| Interferes with studying | 5 | 99 | 6.6 | 13.2 |
| TV is an idiot box | 7 | 3 | 0.2 | 0.4 |
| Don't have a TV | 9 | 2 | 0.1 | 0.3 |
| Don't watch broadcasts | 10 | 2 | 0.1 | 0.3 |
| For children's education | 11 | 3 | 0.2 | 0.4 |
| Many fun broadcasts do not require subscription | 12 | 4 | 0.3 | 0.5 |
| Concerned that more time will be spent on watching TV | 13 | 2 | 0.1 | 0.3 |
| Have a plan to move, so a decision will be made after | 14 | 3 | 0.2 | 0.4 |
| having moved | 15 | 2 | 0.1 | 0.3 |
| Using regional cables | 15 | 1 | 0.1 | 0.1 |


| With a subscription broadcasting service, not all <br> channels are available | 17 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| Using the yu-seon broadcasting service [a cable TV <br> service that just reruns over-the-air broadcasts] | 18 | 1 | 0.1 | 0.1 |
| Currently using | 97 | 752 | 50.1 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## Please respond the following only if you answered that you used a subscription broadcasting service on A1.

QE3 Which subscription broadcasting does R use

E3. Which subscription broadcasting service do you currently use at home? (Please select one subscription broadcasting service mostly watched at your home)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT (QOOK TV/ before: Mega TV) | 1 | 67 | 4.5 | 8.9 |
| LG Powercom (myLGtv) | 2 | 30 | 2.0 | 4.0 |
| SK Broadband (SK Broad\&TV/ before: Hanaro TV) | 3 | 99 | 6.6 | 13.2 |
| Local cable TV providers (Ex. : Gwanak Broadcasting, | 4 | 470 | 31.3 | 62.5 |
| Gangnam Broadcasting, etc.) | 5 | 59 | 3.9 | 7.8 |
| Skylife | 6 | 27 | 1.8 | 3.6 |
| None of the above | 0 | 748 | 49.9 |  |
| Not applicable |  | 1,500 | 100.0 | 100.0 |

QE4 [Broadcasting subscriber] R has experienced trouble when subscribing broadcasting
E4. Have you experienced a trouble with equipment when you were using the subscription broadcasting service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 147 | 9.8 | 19.5 |
| No | 2 | 605 | 40.3 | 80.5 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE4A1 [Broadcasting subscriber] Type of trouble: Poor connection

E4-1. (If the answer was 1 on E4) What kind of trouble have you experienced when you were using the subscription broadcasting service?

1) Poor connection or no connection

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,411 | 94.1 | 94.1 |
| Yes | 1 | 89 | 5.9 | 5.9 |
|  |  | 1,500 | 100.0 | 100.0 |

[Broadcasting subscriber] Type of trouble: Slow speed trasmitting
E4-1. (If the answer was 1 on E4) What kind of trouble have you experienced when you were using the subscription broadcasting service?
2) Broadcasting contents transmit at slow speed

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,433 | 95.5 | 95.5 |
| Yes | 1 | 67 | 4.5 | 4.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## QE4A3 [Broadcasting subscriber] Type of trouble: Difficult to choose what $R$ wants to watch

E4-1. (If the answer was 1 on E4) What kind of trouble have you experienced when you were using the subscription broadcasting service?
3) Difficult to choose broadcasting contents that I would like to watch

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,447 | 96.5 | 96.5 |
| Yes | 1 | 53 | 3.5 | 3.5 |
|  |  | 1,500 | 100.0 | 100.0 |

QE4A4 [Broadcasting subscriber] Type of trouble: Additional fees
E4-1. (If the answer was 1 on E4) What kind of trouble have you experienced when you were using the subscription broadcasting service?
4) What I want to watch need additional fees, so I do not watch

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,428 | 95.2 | 95.2 |
| Yes | 1 | 72 | 4.8 | 4.8 |
|  |  | 1,500 | 100.0 | 100.0 |

## QE4A5

## [Broadcasting subscriber] Type of trouble: Other

E4-1. (If the answer was 1 on E4) What kind of trouble have you experienced when you were using the subscription broadcasting service?
5) Other

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor video quality | 6 | 1 | 0.1 | 25.0 |
| Closed captioning or title fonts are too small | 7 | 1 | 0.1 | 25.0 |
| Slow booting | 8 | 1 | 0.1 | 25.0 |
| There is a service outage when it is rainy | 9 | 1 | 0.1 | 25.0 |
| system missing |  | 1,496 | 99.7 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QE5A1 [Broadcasting subscriber] Satisfaction with respect to service price

E5. We would like to ask you about satisfaction with the subscription broadcasting service. Please tell us the levels of your satisfaction.

1) With respect to the amount you pay for the service, how satisfied are you with the subscription broadcasting service you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 38 | 2.5 | 5.1 |
| Dissatisfied | 2 | 157 | 10.5 | 20.9 |
| Neither dissatisfied nor satisfied | 3 | 301 | 20.1 | 40.0 |
| Satisfied | 4 | 237 | 15.8 | 31.5 |
| Very satisfied | 5 | 19 | 1.3 | 2.5 |
| Non user | 8 | 748 | 49.9 |  |

## QE5A2

[Broadcasting subscriber] Satisfaction with service reliability
E5. We would like to ask you about satisfaction with the subscription broadcasting service. Please tell us the levels of your satisfaction.
2) How satisfied are you with reliability of the subscription broadcasting service you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 31 | 2.1 | 4.1 |
| Dissatisfied | 2 | 140 | 9.3 | 18.6 |
| Neither dissatisfied nor satisfied | 3 | 316 | 21.1 | 42.0 |
| Satisfied | 4 | 242 | 16.1 | 32.2 |
| Very satisfied | 5 | 23 | 1.5 | 3.1 |
| Non user | 8 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE5A3

## [Broadcasting subscriber] Satisfaction with service provider

E5. We would like to ask you about satisfaction with the subscription broadcasting service. Please tell us the levels of your satisfaction.
3) How satisfied are you with the overall service (price, promotion, and advertisement) of the subscription broadcasting service you currently use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 43 | 2.9 | 5.7 |
| Dissatisfied | 2 | 156 | 10.4 | 20.7 |
| Neither dissatisfied nor satisfied | 3 | 331 | 22.1 | 44.0 |
| Satisfied | 4 | 205 | 13.7 | 27.3 |
| Very satisfied | 5 | 17 | 1.1 | 2.3 |
| Non user | 8 | 748 | 49.9 |  |

QE6 [Broadcasting subscriber] $\mathbf{R}$ has changed service provider in past 12 months
E6. Have you changed, or considered changing, the subscription broadcasting service provider for your home in the past 12 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| Changed | 1 | 59 | 3.9 | 7.8 |
| Currently exploring information for a change | 2 | 89 | 5.9 | 11.8 |
| Considered changing, explored information, but did not change | 3 | 85 | 5.7 | 11.3 |
| Considered changing, but never took an action or explored | 4 | 108 | 7.2 | 14.4 |
| Never considered changing | 5 | 411 | 27.4 | 54.7 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE7 [Broadcasting subscriber] $\mathbf{R}$ has changed service provider in past 3 years

E7. How many times have you changed the subscription broadcasting service provider for your home in the past 3 years?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 1 | 648 | 43.2 | 86.2 |
| Yes | 2 | 104 | 6.9 | 13.8 |
| Non user | 8 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QE7A [Broadcasting subscriber] Number of times $\mathbf{R}$ changed service provider

E7. How many times have you changed the subscription broadcasting service provider for your home in the past 3 years?
$\qquad$ times

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1 | 1 | 90 | 6.0 | 86.5 |
| 2 | 2 | 13 | 0.9 | 12.5 |
| 12 | 12 | 1 | 0.1 | 1.0 |
| system missing |  | 1,396 | 93.1 |  |
|  | 1,500 | 100.0 | 100.0 |  |

[Broadcasting subscriber] $\mathbf{R}$ intends to change service provider

E8. Do you intend to change your subscription broadcasting service provider within the next 1 year?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 235 | 15.7 | 31.3 |
| No | 2 | 517 | 34.5 | 68.8 |
| system missing |  | 748 | 49.9 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QE9 [Broadcasting subscriber] How easy was it to change service provider

E9. (If the answer was 2 on E7, that is you have changed the service provider in the past 3 years) How easy was it to change your subscription broadcasting service provider?

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| RESPONSE | 1 | 10 | 0.7 | 9.6 |
| Somewhat easy | 2 | 39 | 2.6 | 37.5 |
| Moderate | 3 | 39 | 2.6 | 37.5 |
| Somewhat difficult | 4 | 12 | 0.8 | 11.5 |
| Very difficult | 5 | 4 | 0.3 | 3.8 |
| system missing |  | 1,396 | 93.1 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QE10 [Broadcasting subscriber] How easy would it be to change service provider

E10. (If the answer was 1 on E7, that is you have not changed the service provider in the past 3 years)
How easy do you think it would be to change your subscription broadcasting service provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 31 | 2.1 | 4.9 |
| Somewhat easy | 2 | 146 | 9.7 | 23.0 |
| Moderate | 3 | 255 | 17.0 | 40.1 |
| Somewhat difficult | 4 | 157 | 10.5 | 24.7 |
| Very difficult | 5 | 47 | 3.1 | 7.4 |
| system missing |  | 864 | 57.6 |  |
|  | 1,500 | 100.0 | 100.0 |  |

[Broadcasting subscriber] $\mathbf{R}$ has negotiated with service provider

E11. Have you negotiated with the subscription broadcasting service provider over service terms (for example, demanding for discounts or additional services)?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Changed | 1 | 515 | 34.3 | 68.5 |
| Currently exploring information for a change | 2 | 53 | 3.5 | 7.0 |
| Considered changing, explored information, but did not <br> change | 3 | 51 | 3.4 | 6.8 |
| Considered changing, but never took an action or <br> explored | 4 | 41 | 2.7 | 5.5 |
| Never considered changing | 5 | 92 | 6.1 | 12.2 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE12 [Broadcasting subscriber] Reason for not changing service provider

E12. (If the answer was 3 on C6, that is you considered changing but did not change) What was the reason why you considered changing your subscription broadcasting service provider but did not change?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A troublesome changing process | 1 | 16 | 1.1 | 18.8 |
| No price (cost) advantage of changing | 2 | 20 | 1.3 | 23.5 |
| A long contract period | 3 | 18 | 1.2 | 21.2 |
| No alternative service found | 4 | 11 | 0.7 | 12.9 |
| No service provider was more trustworthy | 5 | 8 | 0.5 | 9.4 |


| Satisfied with the current provider's service | 6 | 4 | 0.3 | 4.7 |
| :--- | :---: | :---: | :---: | :---: |
| Needed to install a cable to set up a subscription <br> broadcasting service | 7 | 4 | 0.3 | 4.7 |
| No preferred broadcasting | 9 | 1 | 0.1 | 1.2 |
| I have to make a subscription for each TV | 10 | 1 | 0.1 | 1.2 |
| IPTV does not offer a real-time broadcasting | 11 | 1 | 0.1 | 1.2 |
| Monopoly | 12 | 1 | 0.1 | 1.2 |
| system missing |  | 1,415 | 94.3 |  |

## QE13 <br> [Broadcasting subscriber] Serivce plan has remaining period

E13. Does your subscription broadcasting service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 186 | 12.4 | 24.7 |
| Don't know when it will end | 2 | 190 | 12.7 | 25.3 |
| No | 3 | 376 | 25.1 | 50.0 |
| Non user | 8 | 748 | 49.9 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QE13A [Broadcasting subscriber] How many months left due to long-term contract
E13. Does your subscription broadcasting service plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)
$\qquad$
$\qquad$ months

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| 3 | 3 | 1 | 0.1 | 0.5 |
| 12 | 12 | 24 | 1.6 | 12.9 |
| 24 | 24 | 37 | 2.5 | 19.9 |
| 36 | 36 | 114 | 7.6 | 61.3 |
| 40 | 40 | 1 | 0.1 | 0.5 |
| 48 | 48 | 8 | 0.5 | 4.3 |
| 60 | 60 | 1 | 0.1 | 0.5 |
| system missing |  | 1,314 | 87.6 |  |

QE14 [Broadcasting subscriber] How easy is it to compare prices between providers
E14. How easy do you think it is to compare prices (fees) between subscription broadcasting service providers?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 20 | 1.3 | 2.7 |
| Somewhat easy | 2 | 135 | 9.0 | 18.0 |
| Moderate | 3 | 301 | 20.1 | 40.0 |
| Somewhat difficult | 4 | 216 | 14.4 | 28.7 |
| Very difficult | 5 | 65 | 4.3 | 8.6 |
| Don't know | 6 | 15 | 1.0 | 2.0 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE15 [Broadcasting subscriber] R received sufficient information from provider

E15. When you ordered a subscription broadcasting service, do you think you received sufficient information from the provider about the service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very sufficient | 1 | 7 | 0.5 | 0.9 |
| Somewhat sufficient | 2 | 94 | 6.3 | 12.5 |
| Moderate | 3 | 372 | 24.8 | 49.5 |
| Somewhat insufficient | 4 | 187 | 12.5 | 24.9 |
| Very insufficient | 5 | 70 | 4.7 | 9.3 |
| Don't know | 6 | 22 | 1.5 | 2.9 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE15A1 [Broadcasting subscriber] What information was not sufficiently provided(1)

E15-1. (For those whose answer was 3, 4, or that the information was not sufficient) What information was not sufficiently provided when you ordered a subscription broadcasting service? : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Application for a subscription broadcasting service is <br> complicated | 1 | 1 | 0.1 | 0.4 |
| Insufficient information on cancellation fee | 2 | 17 | 1.1 | 6.6 |
| Insufficient information on service charge | 3 | 15 | 1.0 | 5.8 |
| Information on benefits for long-term subscriber | 4 | 4 | 0.3 | 1.6 |


| No information on the stipulated time period | 5 | 19 | 1.3 | 7.4 |
| :---: | :---: | :---: | :---: | :---: |
| Difficult to understand | 6 | 7 | 0.5 | 2.7 |
| Rate plans | 7 | 12 | 0.8 | 4.7 |
| No information on the reception quality | 8 | 6 | 0.4 | 2.3 |
| Service | 9 | 2 | 0.1 | 0.8 |
| I couldn't hear any information because my apartment leasing office took charge of it | 10 | 18 | 1.2 | 7.0 |
| No detailed information | 11 | 19 | 1.3 | 7.4 |
| No information was provided | 12 | 19 | 1.3 | 7.4 |
| Insufficient information on channel | 13 | 15 | 1.0 | 5.8 |
| No specific information on the service | 14 | 19 | 1.3 | 7.4 |
| Insufficient information on compensation for service errors | 15 | 4 | 0.3 | 1.6 |
| Division into the free services and charged services | 16 | 4 | 0.3 | 1.6 |
| Information on additional services | 17 | 3 | 0.2 | 1.2 |
| Information on how many channels are available | 18 | 13 | 0.9 | 5.1 |
| Information on the process of cancellation | 19 | 5 | 0.3 | 1.9 |
| Information on the period of service | 20 | 1 | 0.1 | 0.4 |
| Information on the cancellation fees | 21 | 1 | 0.1 | 0.4 |
| No information that the provider will raise service fees | 22 | 2 | 0.1 | 0.8 |
| Service fee comparison | 23 | 2 | 0.1 | 0.8 |
| Information on how to use a subscription channel | 24 | 2 | 0.1 | 0.8 |
| Information on how to change channels | 25 | 3 | 0.2 | 1.2 |
| Information on pricing | 26 | 2 | 0.1 | 0.8 |
| The channel's schedules | 27 | 2 | 0.1 | 0.8 |
| The website does not include sufficient information | 28 | 1 | 0.1 | 0.4 |
| No telepone consultation | 29 | 1 | 0.1 | 0.4 |
| Information on contents | 30 | 7 | 0.5 | 2.7 |
| Information on live television coverage | 31 | 2 | 0.1 | 0.8 |
| The service fee is expensive | 32 | 2 | 0.1 | 0.8 |
| Benefits of discount | 33 | 1 | 0.1 | 0.4 |
| Contact information regarding A/S | 34 | 1 | 0.1 | 0.4 |
| How to use a subscription broadcasting service | 35 | 6 | 0.4 | 2.3 |
| Information on how to make payment | 37 | 1 | 0.1 | 0.4 |
| Information on service that will be upgraded | 38 | 1 | 0.1 | 0.4 |
| Information on service regarding the new plan | 39 | 1 | 0.1 | 0.4 |
| Installation charges | 40 | 1 | 0.1 | 0.4 |


| No | 98 | 4 | 0.3 | 1.6 |
| :--- | ---: | ---: | ---: | ---: |
| DK/NA | 99 | 11 | 0.7 | 4.3 |
| system missing |  | 1,243 | 82.9 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QE15A2 [Broadcasting subscriber] What information was not sufficiently provided(2)

E15-1. (For those whose answer was 3, 4, or that the information was not sufficient) What information was not sufficiently provided when you ordered a subscription broadcasting service? : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| Insufficient information on cancellation fee | 2 | 2 | 0.1 | 3.9 |
| Insufficient information on service charge | 3 | 11 | 0.7 | 21.6 |
| Information on benefits for long-term subscriber | 4 | 1 | 0.1 | 2.0 |
| No information on the stipulated time period | 5 | 1 | 0.1 | 2.0 |
| Rate plans | 7 | 3 | 0.2 | 5.9 |
| No information on the reception quality | 8 | 1 | 0.1 | 2.0 |
| Service | 9 | 1 | 0.1 | 2.0 |
| I couldn't hear any information because my apartment leasing office took charge of it | 10 | 1 | 0.1 | 2.0 |
| No detailed information | 11 | 3 | 0.2 | 5.9 |
| Insufficient information on channel | 13 | 5 | 0.3 | 9.8 |
| Insufficient information on compensation for service errors | 15 | 2 | 0.1 | 3.9 |
| Division into the free services and charged services | 16 | 2 | 0.1 | 3.9 |
| Information on additional services | 17 | 4 | 0.3 | 7.8 |
| Information on the period of service | 20 | 2 | 0.1 | 3.9 |
| Information on the cancellation fees | 21 | 1 | 0.1 | 2.0 |
| Information on pricing | 26 | 1 | 0.1 | 2.0 |
| The channel's schedules | 27 | 1 | 0.1 | 2.0 |
| No telepone consultation | 29 | 1 | 0.1 | 2.0 |
| Information on contents | 30 | 1 | 0.1 | 2.0 |
| Information on live television coverage | 31 | 1 | 0.1 | 2.0 |
| Benefits of discount | 33 | 2 | 0.1 | 3.9 |
| Contact information regarding A/S | 34 | 2 | 0.1 | 3.9 |
| How to use a subscription broadcasting service | 35 | 1 | 0.1 | 2.0 |
| How to check detailed records of the use of service | 36 | 1 | 0.1 | 2.0 |
| system missing |  | 1,449 | 96.6 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE16A1 [Broadcasting subscriber] R knew about terms on cancelation/penalty

E16. Please mark whether you knew the following facts about a subscription broadcasting service before you take this survey.

1) I knew about the terms on cancelation and a penalty fee waiver

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| I knew it | 1 | 244 | 16.3 | 32.4 |
| I did not know it | 2 | 508 | 33.9 | 67.6 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QE16A2 [Broadcasting subscriber] R knew provider's responsibility

E16. Please mark whether you knew the following facts about a subscription broadcasting service before you take this survey.
2) Did you know a broadcasting service provider would notify you about reasons for changes in channels and packages as well as information related to changes when changes took place?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| I knew it | 1 | 252 | 16.8 | 33.5 |
| I did not know it | 2 | 500 | 33.3 | 66.5 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QE16B [Broadcasting subscriber] How was $R$ notified about change in channels
E16-2. (If the answer was 1 on E16-2) You answered that you knew the service provider notified you when there was a change in channels or packages. How were you notified?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Installation technician | 1 | 39 | 2.6 | 15.5 |
| Salesperson | 2 | 47 | 3.1 | 18.7 |
| Customer support | 3 | 33 | 2.2 | 13.1 |
| Homepage | 4 | 19 | 1.3 | 7.5 |
| E-mail | 5 | 16 | 1.1 | 6.3 |
| Mailed bills | 6 | 30 | 2.0 | 11.9 |
| SMS (text messages) | 7 | 5 | 0.3 | 2.0 |
| TV channel | 8 | 44 | 2.9 | 17.5 |
| Use terms and agreement | 9 | 15 | 1.0 | 6.0 |
| Internet portal site great information | 11 | 1 | 0.1 | 0.4 |
| Changed numbers | 12 | 1 | 0.1 | 0.4 |


| Turned on subtitles while watching TV | 13 | 1 | 0.1 | 0.4 |
| :--- | ---: | ---: | ---: | ---: |
| NA | 99 | 1 | 0.1 | 0.4 |
| system missing |  | 1,248 | 83.2 |  |
|  | 1,500 | 100.0 | 100.0 |  |

## QE16C [Broadcasting subscriber] When was R notified about change in channels

E16-3. (If the answer was 1 on E16-2) You answered that you knew the service provider notified you when there was a change in channels or packages. When were you notified?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| One month ago | 1 | 61 | 4.1 | 24.2 |
| 2 weeks ago | 2 | 69 | 4.6 | 27.4 |
| 3 days before or after the change | 3 | 49 | 3.3 | 19.4 |
| Same day | 4 | 42 | 2.8 | 16.7 |
| 2 weeks after | 5 | 4 | 0.3 | 1.6 |
| Other | 6 | 3 | 0.2 | 1.2 |
| IPTV's information screen | 7 | 1 | 0.1 | 0.4 |
| Past experience | 8 | 2 | 0.1 | 0.8 |
| Homepage | 9 | 2 | 0.1 | 0.8 |
| Notified through a banner notification | 10 | 1 | 0.1 | 0.4 |
| At the time of ordering | 11 | 2 | 0.1 | 0.8 |
| At the time of installation | 12 | 2 | 0.1 | 0.8 |
| Never | 13 | 3 | 0.2 | 1.2 |
| NA | 99 | 11 | 0.7 | 4.4 |
| system missing |  | 1,248 | 83.2 |  |

## QE17A1 [Broadcasting subscriber] Expected damage when signing up for service(1)

E17. Please select three, among the following, that you expect to get the biggest damage when you sign up for a subscription broadcasting service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 73 | 4.9 | 9.7 |
| Delayed service start | 2 | 64 | 4.3 | 8.5 |
| Identity theft or using someone's identity | 3 | 76 | 5.1 | 10.1 |
| Unreasonably setting a required period of subscription | 4 | 261 | 17.4 | 34.7 |
| Damage from no notification in advance about a <br> required subscription period | 5 | 123 | 8.2 | 16.4 |


| Not giving promised gifts | 6 | 22 | 1.5 | 2.9 |
| :--- | ---: | ---: | ---: | ---: |
| Individuals' subsrciption to broadcasting will be limited <br> due to group contracts through the agency | 7 | 133 | 8.9 | 17.7 |
| Not applicable | 0 | 748 | 49.9 |  |
|  | 1,500 | 100.0 | 100.0 |  |

QE17A2 [Broadcasting subscriber] Expected damage when signing up for service(2)
E17. Please select three, among the following, that you expect to get the biggest damage when you sign up for a subscription broadcasting service. : Second

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 34 | 2.3 | 4.5 |
| Delayed service start | 2 | 49 | 3.3 | 6.5 |
| Identity theft or using someone's identity | 3 | 86 | 5.7 | 11.4 |
| Unreasonably setting a required period of subscription | 4 | 175 | 11.7 | 23.3 |
| Damage from no notification in advance about a | 5 | 268 | 17.9 | 35.6 |
| required subscription period | 6 | 40 | 2.7 | 5.3 |
| Not giving promised gifts | 100 | 6.7 | 13.3 |  |
| Individuals' subsrciption to broadcasting will be limited <br> due to group contracts through the agency | 7 | 100 |  |  |
| Not applicable | 0 | 748 | 49.9 |  |

QE17A3 [Broadcasting subscriber] Expected damage when signing up for service(3)
E17. Please select three, among the following, that you expect to get the biggest damage when you sign up for a subscription broadcasting service. : Third

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Starting a service without my agreement | 1 | 58 | 3.9 | 7.7 |
| Delayed service start | 2 | 71 | 4.7 | 9.4 |
| Identity theft or using someone's identity | 3 | 90 | 6.0 | 12.0 |
| Unreasonably setting a required period of subscription | 4 | 127 | 8.5 | 16.9 |
| Damage from no notification in advance about a <br> required subscription period | 5 | 130 | 8.7 | 17.3 |
| Not giving promised gifts | 6 | 86 | 5.7 | 11.4 |
| Individuals' subsrciption to broadcasting will be limited <br> due to group contracts through the agency | 7 | 190 | 12.7 | 25.3 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE18A1 [Broadcasting subscriber] Expected damage when using service(1)

E18. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a subscription broadcasting service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 151 | 10.1 | 20.1 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 131 | 8.7 | 17.4 |
| Normal service use is impossible due to poor quality | 3 | 113 | 7.5 | 15.0 |
| Charge for the unused service | 4 | 89 | 5.9 | 11.8 |
| The payment plan changes suddenly | 5 | 75 | 5.0 | 10.0 |
| An overcharged amount is billed | 6 | 30 | 2.0 | 4.0 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 94 | 6.3 | 12.5 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 31 | 2.1 | 4.1 |
| Payment in advance and designated due dates | 9 | 38 | 2.5 | 5.1 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE18A2 [Broadcasting subscriber] Expected damage when using service(2)

E18. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a subscription broadcasting service. : Second

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 54 | 3.6 | 7.2 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 146 | 9.7 | 19.4 |
| Normal service use is impossible due to poor quality | 3 | 144 | 9.6 | 19.1 |
| Charge for the unused service | 4 | 104 | 6.9 | 13.8 |
| The payment plan changes suddenly | 5 | 80 | 5.3 | 10.6 |
| An overcharged amount is billed | 6 | 65 | 4.3 | 8.6 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 83 | 5.5 | 11.0 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 48 | 3.2 | 6.4 |
| Payment in advance and designated due dates | 9 | 28 | 1.9 | 3.7 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE18A3 [Broadcasting subscriber] Expected damage when using service(3)

E18. Please select three, among the following, that you expect to get the biggest charge when you use/get billed for a subscription broadcasting service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Poor quality, late support, and no support | 1 | 75 | 5.0 | 10.0 |
| When the service is terminated early due to poor quality, <br> a penalty fee is charged | 2 | 111 | 7.4 | 14.8 |
| Normal service use is impossible due to poor quality | 3 | 111 | 7.4 | 14.8 |
| Charge for the unused service | 4 | 83 | 5.5 | 11.0 |
| The payment plan changes suddenly | 5 | 60 | 4.0 | 8.0 |
| An overcharged amount is billed | 6 | 67 | 4.5 | 8.9 |
| Denying subscriber's request for stopping the service (a <br> temporary service suspension) | 7 | 120 | 8.0 | 16.0 |
| Billing for the service suspended period (billing a regular <br> charge and a charge for an unused service) | 8 | 65 | 4.3 | 8.6 |
| Payment in advance and designated due dates | 9 | 60 | 4.0 | 8.0 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE19A1 [Broadcasting subscriber] Expected damage when canceling service(1)

E19. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the subscription broadcasting service. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 204 | 13.6 | 27.1 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 238 | 15.9 | 31.6 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 107 | 7.1 | 14.2 |
| An unreasonable/overcharged penalty fee billed | 4 | 76 | 5.1 | 10.1 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 127 | 8.5 | 16.9 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE19A2 [Broadcasting subscriber] Expected damage when canceling service(2)

E19. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the subscription broadcasting service. : Second

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 107 | 7.1 | 14.2 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 215 | 14.3 | 28.6 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 217 | 14.5 | 28.9 |
| An unreasonable/overcharged penalty fee billed | 4 | 119 | 7.9 | 15.8 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 94 | 6.3 | 12.5 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE19A3 [Broadcasting subscriber] Expected damage when canceling service(3)

E19. Please select three cases that you expect to get the largest amount of cancelation/penalty charge for canceling the subscription broadcasting service. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | :---: | :---: | :---: |
| Refusing, delaying, or denying to answer questions <br> about canceling service and connect to a support center | 1 | 151 | 10.1 | 20.1 |
| Cannot cancel the service because there is a <br> cancelation and penalty charge unpaid | 2 | 133 | 8.9 | 17.7 |
| A cancelation request is denied because of the unpaid <br> balance due, and then a regular bill is sent | 3 | 139 | 9.3 | 18.5 |
| An unreasonable/overcharged penalty fee billed | 4 | 133 | 8.9 | 17.7 |
| After canceling the service, the provider unjustifiably <br> stores/undeletes/leaks personal information | 5 | 196 | 13.1 | 26.1 |
| Not applicable | 0 | 748 | 49.9 |  |

## QE20A1

[Broadcasting subscriber] Situation that causes consumers' loss(1)
E20. Please select three items that you think consumers have a high chance of losing money or getting other damages. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 51 | 3.4 | 6.8 |
| A service start is delayed | 2 | 30 | 2.0 | 4.0 |


| A stolen identity or someone's identity is used | 3 | 57 | 3.8 | 7.6 |
| :---: | :---: | :---: | :---: | :---: |
| A required service period is unreasonably set | 4 | 142 | 9.5 | 18.9 |
| There is no mention about a required period of service | 5 | 54 | 3.6 | 7.2 |
| A gift is promised and it is never delivered | 6 | 15 | 1.0 | 2.0 |
| A poor quality is not promptly fixed or never fixed | 7 | 102 | 6.8 | 13.6 |
| A penalty fee is charged for a cancelation of the service due to poor quality | 8 | 33 | 2.2 | 4.4 |
| A normal service is not possible due to poor quality | 9 | 27 | 1.8 | 3.6 |
| An unused service is charged by error | 10 | 30 | 2.0 | 4.0 |
| A sudden change of the payment amount | 11 | 22 | 1.5 | 2.9 |
| There is an overcharge | 12 | 24 | 1.6 | 3.2 |
| A request for cancelation of service is denied | 13 | 12 | 0.8 | 1.6 |
| There is a charge for a service suspended period | 14 | 19 | 1.3 | 2.5 |
| For canceling, there are no assistance, no connection and no acceptance or these are delayed | 15 | 1 | 0.1 | 0.1 |
| Canceling is limited because of the unpaid balance due and penalty fee | 16 | 5 | 0.3 | 0.7 |
| After a request for cancelation of service is denied due to unpaid balance, normal fee is charged | 17 | 19 | 1.3 | 2.5 |
| When canceling the service, a penalty fee is charged unreasonably or overcharged | 18 | 26 | 1.7 | 3.5 |
| After canceling the service, personal information is shared/undeleted/leaked | 19 | 13 | 0.9 | 1.7 |
| (unknown) | 20 | 11 | 0.7 | 1.5 |
| (unknown) | 21 | 59 | 3.9 | 7.8 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | ,500 | 100.0 | 100.0 |

QE20A2 [Broadcasting subscriber] Situation that causes consumers' loss(2)
E20. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Second

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 5 | 0.3 | 0.7 |
| A service start is delayed | 2 | 15 | 1.0 | 2.0 |
| A stolen identity or someone's identity is used | 3 | 20 | 1.3 | 2.7 |
| A required service period is unreasonably set | 4 | 37 | 2.5 | 4.9 |
| There is no mention about a required period of service | 5 | 58 | 3.9 | 7.7 |
| A gift is promised and it is never delivered | 6 | 15 | 1.0 | 2.0 |
| A poor quality is not promptly fixed or never fixed | 7 | 44 | 2.9 | 5.9 |


| A penalty fee is charged for a cancelation of the service due to poor quality | 8 | 58 | 3.9 | 7.7 |
| :---: | :---: | :---: | :---: | :---: |
| A normal service is not possible due to poor quality | 9 | 79 | 5.3 | 10.5 |
| An unused service is charged by error | 10 | 78 | 5.2 | 10.4 |
| A sudden change of the payment amount | 11 | 68 | 4.5 | 9.0 |
| There is an overcharge | 12 | 45 | 3.0 | 6.0 |
| A request for cancelation of service is denied | 13 | 18 | 1.2 | 2.4 |
| There is a charge for a service suspended period | 14 | 48 | 3.2 | 6.4 |
| For canceling, there are no assistance, no connection and no acceptance or these are delayed | 15 | 7 | 0.5 | 0.9 |
| Canceling is limited because of the unpaid balance due and penalty fee | 16 | 11 | 0.7 | 1.5 |
| After a request for cancelation of service is denied due to unpaid balance, normal fee is charged | 17 | 33 | 2.2 | 4.4 |
| When canceling the service, a penalty fee is charged unreasonably or overcharged | 18 | 51 | 3.4 | 6.8 |
| After canceling the service, personal information is shared/undeleted/leaked | 19 | 28 | 1.9 | 3.7 |
| (unknown) | 20 | 13 | 0.9 | 1.7 |
| (unknown) | 21 | 21 | 1.4 | 2.8 |
| Not applicable | 0 | 748 | 49.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QE20A3 [Broadcasting subscriber] Situation that causes consumers' loss(3)
E20. Please select three items that you think consumers have a high chance of losing money or getting other damages. : Third

|  | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| RESPONSE | 1 | 8 | 0.5 | 1.1 |
| A service is started without my agreement | 2 | 8 | 0.5 | 1.1 |
| A service start is delayed | 3 | 24 | 1.6 | 3.2 |
| A stolen identity or someone's identity is used | 4 | 31 | 2.1 | 4.1 |
| A required service period is unreasonably set | 5 | 36 | 2.4 | 4.8 |
| There is no mention about a required period of service | 6 | 10 | 0.7 | 1.3 |
| A gift is promised and it is never delivered | 7 | 33 | 2.2 | 4.4 |
| A poor quality is not promptly fixed or never fixed | 8 | 44 | 2.9 | 5.9 |
| A penalty fee is charged for a cancelation of the service |  |  | 26 | 1.7 |
| due to poor quality | 9 | 41 | 2.7 | 3.5 |
| A normal service is not possible due to poor quality | 10 | 40 | 2.7 | 5.3 |
| An unused service is charged by error | 11 | 36 | 2.4 | 4.8 |


| A request for cancelation of service is denied | 13 | 22 | 1.5 | 2.9 |
| :--- | :---: | :---: | :---: | :---: |
| There is a charge for a service suspended period | 14 | 54 | 3.6 | 7.2 |
| For canceling, there are no assistance, no connection <br> and no acceptance or these are delayed <br> Canceling is limited because of the unpaid balance due <br> and penalty fee | 15 | 31 | 2.1 | 4.1 |
| After a request for cancelation of service is denied due <br> to unpaid balance, normal fee is charged | 17 | 30 | 2.0 | 4.0 |
| When canceling the service, a penalty fee is charged <br> unreasonably or overcharged | 18 | 49 | 3.3 | 6.5 |
| After canceling the service, personal information is <br> shared/undeleted/leaked <br> (unknown) | 19 | 80 | 5.3 | 10.6 |
| (unknown) | 20 | 42 | 2.8 | 5.6 |
| Not applicable | 21 | 32 | 2.1 | 4.3 |

F1-F2 : Please respond only if you answered that you do not use bundled packages on A21.

## QF1 [No bundled package] R intends to use bundled package

F1. You answered that you do not use bundled packages. Within the next one year, do you intend to sign up to use?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 231 | 15.4 | 15.4 |
| No | 2 | 394 | 26.3 | 26.3 |
| Currently Using | 3 | 875 | 58.3 | 58.3 |
|  |  | 1,500 | 100.0 | 100.0 |

QF2 [No bundled package] Reason for not using bundled package
F2. What is the reason why you do not use bundled packages service at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| The ordering process is not complex | 1 | 154 | 10.3 | 10.3 |
| Not a high discount rate | 2 | 112 | 7.5 | 7.5 |
| I think it is difficult to cancel | 3 | 138 | 9.2 | 9.2 |
| To select the best provider for each service | 4 | 154 | 10.3 | 10.3 |
| Price | 6 | 3 | 0.2 | 0.2 |


| I do not know whether it is an advantage or a disadvantage | 7 | 4 | 0.3 | 0.3 |
| :---: | :---: | :---: | :---: | :---: |
| Not many users | 8 | 1 | 0.1 | 0.1 |
| I do not feel a need for it | 9 | 35 | 2.3 | 2.3 |
| Usage will automatically add services that I will have to pay | 10 | 1 | 0.1 | 0.1 |
| I think it is inconvenient | 11 | 1 | 0.1 | 0.1 |
| I do not care | 12 | 6 | 0.4 | 0.4 |
| This is not a service area | 13 | 3 | 0.2 | 0.2 |
| I plan to use it after moving | 14 | 3 | 0.2 | 0.2 |
| I am already in a contract with another service | 15 | 4 | 0.3 | 0.3 |
| It is a fixed set of package, and there are elements that I do not need | 16 | 1 | 0.1 | 0.1 |
| I need to listen to family members' opinions | 17 | 2 | 0.1 | 0.1 |
| My computer does not work | 18 | 1 | 0.1 | 0.1 |
| Changing the landline phone is cumbersome | 19 | 1 | 0.1 | 0.1 |
| Currently using | 97 | 875 | 58.3 | 58.3 |
| None | 98 | 1 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

Please respond the following only if you answered that you used bundled packages on A21.

QF3A1 [Bundled package user] What type of bundled package $R$ use: DPS
F3. Which of the following type of bundled packages do you use?

1) DPS (DOUBLE PLAY SERVICE): Two services are bundled (example: Internet + digital broadcasting)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,100 | 73.3 | 73.3 |
| Yes | 1 | 400 | 26.7 | 26.7 |
|  |  | 1,500 | 100.0 | 100.0 |

QF3A2
[Bundled package user] What type of bundled package $R$ use: TPS
F3. Which of the following type of bundled packages do you use?
2) TPS (TRIPLE PLAY SERVICE): Three services are bundled (example: Internet + Internet phone + digital broadcasting)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,223 | 81.5 | 81.5 |
| Yes | 1 | 277 | 18.5 | 18.5 |
|  |  | 1,500 | 100.0 | 100.0 |

QF3A3 [Bundled package user] What type of bundled package $R$ use: QPS
F3. Which of the following type of bundled packages do you use?
3) QPS (QUADRUPLE PLAY SERVICE): More four services are bundled (example: Internet + Internet phone + digital broadcasting + Cellphone)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,381 | 92.1 | 92.1 |
| Yes | 1 | 119 | 7.9 | 7.9 |
|  |  | 1,500 | 100.0 | 100.0 |

QF3A4 [Bundled package user] What type of bundled package R use: Other
F3. Which of the following type of bundled packages do you use?
4) Besides broadcasting and communication, bundling with other industries such as movies and gasoline

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| No | 0 | 1,408 | 93.9 | 93.9 |
| Yes | 1 | 92 | 6.1 | 6.1 |
|  |  | 1,500 | 100.0 | 100.0 |

QF4 [Bundled package user] Which bundled package does $\mathbf{R}$ currently use

F4. Which bundled packages do you currently use at home?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| KT | 1 | 262 | 17.5 | 29.9 |
| LG Powercom/LG Telecom/LG Dacom | 2 | 122 | 8.1 | 13.9 |
| SK Broadband/SK Telecom | 3 | 344 | 22.9 | 39.3 |
| Local cable TV providers | 4 | 129 | 8.6 | 14.7 |
| None of the above | 5 | 18 | 1.2 | 2.1 |
| Not applicable | 0 | 625 | 41.7 |  |

## QF5A1

## QF5A2

[Bundled package user] Satisfaction with service provider
F5. We would like to ask you about satisfaction with the bundled package. Please tell us the levels of your satisfaction.
2) How satisfied are you with the overall service (price, promotion, and advertisement) of the currently subscribing bundled package?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very dissatisfied | 1 | 19 | 1.3 | 2.2 |
| Dissatisfied | 2 | 124 | 8.3 | 14.2 |
| Neither dissatisfied nor satisfied | 3 | 391 | 26.1 | 44.7 |
| Satisfied | 4 | 315 | 21.0 | 36.0 |
| Very satisfied | 5 | 26 | 1.7 | 3.0 |
| Non user | 8 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QF6 [Bundled package user] $R$ has changed package provider in past 12 months
F6. Have you changed, or considered changing, the bundled package provider for your home in the past 12 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Changed | 1 | 112 | 7.5 | 12.8 |
| Currently exploring information for a change | 2 | 99 | 6.6 | 11.3 |
| Considered changing, explored information, but did not <br> change | 3 | 106 | 7.1 | 12.1 |


| Considered changing, but never took an action or | 4 | 96 | 6.4 | 11.0 |
| :--- | ---: | ---: | ---: | ---: |
| explored |  |  |  |  |
| Never considered changing | 5 | 462 | 30.8 | 52.8 |
| Not applicable | 0 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

[Bundled package user] Number of times R changed package provider

E7. How many times have you changed the bundled package provider for your home in the past 3 years?
$\qquad$ times

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1 | 1 | 161 | 10.7 | 89.0 |
| 2 | 2 | 16 | 1.1 | 8.8 |
| 3 | 3 | 2 | 0.1 | 1.1 |
| 12 | 12 | 1 | 0.1 | 0.6 |
| 36 | 36 | 1 | 0.1 | 0.6 |
| system missing |  | 1,319 | 87.9 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QF8 [Bundled package user] R has canceled bundled package in past 12 months
F8. Have you canceled any bundled package at home in the past 12 months?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 87 | 5.8 | 9.9 |
| No | 2 | 788 | 52.5 | 90.1 |
| Not applicable | 0 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QF9 [Bundled package user] R intends to change package provider
F9. Do you intend to change your bundled package provider within the next 1 year?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 230 | 15.3 | 26.3 |
| No | 2 | 645 | 43.0 | 73.7 |
| Not applicable | 0 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QF10 [Bundled package user] How easy was it to change package provider

F10. (If the answer was 2 on F7, that is you have changed the service provider in the past 3 years) How easy was it to change your bundled package provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 7 | 0.5 | 3.9 |
| Somewhat easy | 2 | 60 | 4.0 | 33.1 |
| Moderate | 3 | 69 | 4.6 | 38.1 |
| Somewhat difficult | 4 | 36 | 2.4 | 19.9 |
| Very difficult | 5 | 7 | 0.5 | 3.9 |
| Don't know | 6 | 2 | 0.1 | 1.1 |
| system missing |  | 1,319 | 87.9 |  |

[Bundled package user] How easy would it be to change package provider

F11. (If the answer was 1 on F7, that is you have not changed the service provider in the past 3 years)
How easy do you think it would be to change your bundled package provider?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very easy | 1 | 21 | 1.4 | 3.0 |
| Somewhat easy | 2 | 146 | 9.7 | 21.0 |
| Moderate | 3 | 283 | 18.9 | 40.8 |
| Somewhat difficult | 4 | 184 | 12.3 | 26.5 |
| Very difficult | 5 | 56 | 3.7 | 8.1 |
| Don't know | 6 | 4 | 0.3 | 0.6 |
| system missing |  | 806 | 53.7 |  |

## [Bundled package user] R has negotiated with package provider

F12. Have you negotiated with the bundled package provider over service terms (for example, demanding for discounts or additional services)?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Never | 1 | 480 | 32.0 | 54.9 |
| Negotiated, and the provider accepted the demands | 2 | 92 | 6.1 | 10.5 |
| Negotiated, and the provider accepted most of the <br> demands | 3 | 105 | 7.0 | 12.0 |
| Negotiated, but the provider did not accept the demands | 4 | 54 | 3.6 | 6.2 |
| Don't know | 5 | 144 | 9.6 | 16.5 |
| Not applicable | 0 | 625 | 41.7 |  |

## QF13 [Bundled package user] Reason for not changing package provider

F13. (If the answer was 3 on F6, that is you considered changing but did not change) What was the reason why you considered changing your bundled package provider but did not change?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| A troublesome changing process | 1 | 18 | 1.2 | 17.0 |
| No price (cost) advantage of changing | 2 | 18 | 1.2 | 17.0 |
| A long contract period | 3 | 35 | 2.3 | 33.0 |
| No alternative service found | 4 | 14 | 0.9 | 13.2 |
| No service provider was more trustworthy | 5 | 5 | 0.3 | 4.7 |
| Satisfied with the current provider's service | 6 | 9 | 0.6 | 8.5 |
| Needed to install a cable to set up a subscription | 7 | 2 | 0.1 | 1.9 |
| broadcasting service | 9 | 1 | 0.1 | 0.9 |
| I liked Qook SkyLife | 10 | 1 | 0.1 | 0.9 |
| I was told installation was impossible | 11 | 1 | 0.1 | 0.9 |
| I did not want to use Internet phones | 13 | 1 | 0.1 | 0.9 |
| Negotiation terms were not right | 14 | 1 | 0.1 | 0.9 |
| Counseling was troublesome |  | 1,394 | 92.9 |  |
| system missing |  | 1,500 | 100.0 | 100.0 |

QF14
[Bundled package user] Serivce plan has remaining period
F14. Does your bundled package plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Yes | 1 | 374 | 24.9 | 42.7 |
| Don't know when it will end | 2 | 271 | 18.1 | 31.0 |
| No | 3 | 230 | 15.3 | 26.3 |
| Non user | 8 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QF14A [Bundled package user] How many months left due to long-term contract

F14. Does your bundled package plan have a remaining period due to a long-term contract? (Change the question in the same way as the one for the landline phone service (not about a remaining period, but about whether it is in a contract and a contract period)
$\qquad$ months

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| 12 | 12 | 23 | 1.5 | 6.1 |
| 18 | 18 | 1 | 0.1 | 0.3 |
| 24 | 24 | 63 | 4.2 | 16.8 |
| 36 | 36 | 260 | 17.3 | 69.5 |
| 40 | 40 | 7 | 0.5 | 1.9 |
| 48 | 48 | 20 | 1.3 | 5.3 |
| system missing |  | 1,126 | 75.1 |  |
|  |  | 1,500 | 100.0 | 100.0 |

QF15 [Bundled package user] How easy is it to compare prices between providers
F15. How easy do you think it is to compare prices (fees) between bundled package providers?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Very easy | 1 | 20 | 1.3 | 2.3 |
| Somewhat easy | 2 | 146 | 9.7 | 16.7 |
| Moderate | 3 | 358 | 23.9 | 40.9 |
| Somewhat difficult | 4 | 270 | 18.0 | 30.9 |
| Very difficult | 5 | 72 | 4.8 | 8.2 |
| Don't know | 6 | 9 | 0.6 | 1.0 |
| system missing |  | 625 | 41.7 |  |

## QF16

[Bundled package user] R received sufficient information from provider
F16. When you ordered a bundled package, do you think you received sufficient information from the provider about the service?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | ---: | ---: | ---: | ---: |
| Very sufficient | 1 | 11 | 0.7 | 1.3 |
| Somewhat sufficient | 2 | 156 | 10.4 | 17.8 |
| Moderate | 3 | 465 | 31.0 | 53.1 |
| Somewhat insufficient | 4 | 180 | 12.0 | 20.6 |
| Very insufficient | 5 | 51 | 3.4 | 5.8 |
| Don't know | 6 | 12 | 0.8 | 1.4 |
| system missing |  | 625 | 41.7 |  |

## QF16A1 [Bundled package user] What information was not sufficiently provided

F16-1. (For those whose answer was 3, 4 on F16, or that the information was not sufficient) What information was not sufficiently provided when you ordered a bundled package?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| It was difficult to understand rate plans | 1 | 22 | 1.5 | 9.6 |
| Technological part | 2 | 1 | 0.1 | 0.4 |
| Insufficient information on cancellation fee | 3 | 29 | 1.9 | 12.7 |
| No information on the stipulated time period | 4 | 9 | 0.6 | 3.9 |
| It was difficult to understand overall pros and cons | 5 | 5 | 0.3 | 2.2 |
| Insufficient information on service fees by types of | 6 | 7 | 0.5 | 3.1 |
| bundled package | 7 | 21 | 1.4 | 9.2 |
| Detailed information is not provided | 8 | 5 | 0.3 | 2.2 |
| How to use a bundled package | 9 | 4 | 0.3 | 1.8 |
| How to cancel the service | 10 | 5 | 0.3 | 2.2 |
| Differnece between rate plans | 11 | 20 | 1.3 | 8.8 |
| Discount rate | 12 | 10 | 0.7 | 4.4 |
| Insufficient information on each package | 13 | 11 | 0.7 | 4.8 |
| Information on benefits | 14 | 11 | 0.7 | 4.8 |
| Information on contents of a contract | 15 | 1 | 0.1 | 0.4 |
| Contents of the contract was difficult to understand | 16 | 8 | 0.5 | 3.5 |
| It does not provide disadvantageous conditions for | 17 | 4 | 0.3 | 1.8 |


| The explanation was too much complicated | 18 | 10 | 0.7 | 4.4 |
| :--- | :---: | :---: | :---: | :---: |
| Information on free gift | 19 | 2 | 0.1 | 0.9 |
| The fact that a bundled package will be cancelled if I will | 20 | 1 | 0.1 | 0.4 |
| subscribe to the Internet phone |  |  |  | 1.8 |
| Comparing it with other providers' bundled packages | 21 | 4 | 0.3 | 1.8 |
| Information on benefits from using a bundled package | 22 | 8 | 0.5 | 3.5 |
| Contents of service | 23 | 2 | 0.1 | 0.9 |
| Information on live television coverage | 24 | 1 | 0.1 | 0.4 |
| They provided important information in last | 25 | 1 | 0.1 | 0.4 |
| Information on individual cancellation | 26 | 2 | 0.1 | 0.9 |
| Cancellation due to poor quality | 27 | 1 | 0.1 | 0.4 |
| There is no channel guide | 28 | 1 | 0.1 | 0.4 |
| I haven't had sufficient talks with the provider | 29 | 2 | 0.1 | 0.9 |
| Insufficient channels | 30 | 1 | 0.1 | 0.4 |
| Type of landline phone | 31 | 1 | 0.1 | 0.4 |
| Every information is insufficient | 97 | 3 | 0.2 | 1.3 |
| I'm not satisfied with the information | 98 | 3 | 0.2 | 1.3 |
| DK/NA | 99 | 12 | 0.8 | 5.3 |
| system missing |  | 1,272 | 84.8 | 100.0 |

## QF17A1 [Bundled package user] R knew about terms on cancelation/penalty

F17. Please mark whether you knew the following facts about a bundled package before you take this survey.

1) I knew about the terms on cancelation and a penalty fee waiver

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| I knew it | 1 | 376 | 25.1 | 43.0 |
| I did not know it | 2 | 499 | 33.3 | 57.0 |
| Not applicable | 0 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QF17A2 [Bundled package user] R knew provider's responsibility

F17. Please mark whether you knew the following facts about a bundled package before you take this survey.
2) Do you know which company holds responsibility if there is a dispute related to bundled packages and whom you should contact?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| I knew it | 1 | 289 | 19.3 | 33.0 |
| I did not know it | 2 | 586 | 39.1 | 67.0 |
| Not applicable | 0 | 625 | 41.7 |  |
|  |  | 1,500 | 100.0 | 100.0 |

## QF18A1 [Bundled package user] Expected damage when using/canceling service(1)

F18. Please select three cases in which you expect to get the biggest loss when you order/use/cancel a bundled package in order. : First

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 206 | 13.7 | 23.5 |
| A service start is delayed | 2 | 195 | 13.0 | 22.3 |
| A stolen identity or someone's identity is used | 3 | 77 | 5.1 | 8.8 |
| A required service period is unreasonably set | 4 | 80 | 5.3 | 9.1 |
| There is no mention about a required period of service | 5 | 90 | 6.0 | 10.3 |
| A gift is promised and it is never delivered | 6 | 46 | 3.1 | 5.3 |
| A poor quality is not promptly fixed or never fixed | 7 | 57 | 3.8 | 6.5 |
| A penalty fee is charged for a cancelation of the service | 8 | 75 | 5.0 | 8.6 |
| due to poor quality | 9 | 49 | 3.3 | 5.6 |
| A normal service is not possible due to poor quality | 9 | 625 | 41.7 |  |
| Not applicable | 0 | 1,500 | 100.0 | 100.0 |

## QF18A2 [Bundled package user] Expected damage when using/canceling service(2)

F18. Please select three cases in which you expect to get the biggest loss when you order/use/cancel a bundled package in order. : Second

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 52 | 3.5 | 5.9 |
| A service start is delayed | 2 | 136 | 9.1 | 15.5 |
| A stolen identity or someone's identity is used | 3 | 72 | 4.8 | 8.2 |
| A required service period is unreasonably set | 4 | 144 | 9.6 | 16.5 |


| There is no mention about a required period of service | 5 | 119 | 7.9 | 13.6 |
| :--- | ---: | ---: | ---: | ---: |
| A gift is promised and it is never delivered | 6 | 85 | 5.7 | 9.7 |
| A poor quality is not promptly fixed or never fixed | 7 | 114 | 7.6 | 13.0 |
| A penalty fee is charged for a cancelation of the service <br> due to poor quality | 8 | 114 | 7.6 | 13.0 |
| A normal service is not possible due to poor quality | 9 | 39 | 2.6 | 4.5 |
| Not applicable | 0 | 625 | 41.7 |  |

## QF18A3 [Bundled package user] Expected damage when using/canceling service(3)

F18. Please select three cases in which you expect to get the biggest loss when you order/use/cancel a bundled package in order. : Third

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| A service is started without my agreement | 1 | 42 | 2.8 | 4.8 |
| A service start is delayed | 2 | 84 | 5.6 | 9.6 |
| A stolen identity or someone's identity is used | 3 | 76 | 5.1 | 8.7 |
| A required service period is unreasonably set | 4 | 89 | 5.9 | 10.2 |
| There is no mention about a required period of service | 5 | 98 | 6.5 | 11.2 |
| A gift is promised and it is never delivered | 6 | 79 | 5.3 | 9.0 |
| A poor quality is not promptly fixed or never fixed | 7 | 131 | 8.7 | 15.0 |
| A penalty fee is charged for a cancelation of the service | 8 | 167 | 11.1 | 19.1 |
| due to poor quality | 9 | 109 | 7.3 | 12.5 |
| A normal service is not possible due to poor quality | 9 | 625 | 41.7 |  |
| Not applicable | 0 | 1,500 | 100.0 | 100.0 |

## DQ1 Which location does $\mathbf{R}$ live

DQ1. Which of the following localities do you currently live?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Seoul/ Gyeonggi-do/ Incheon | 1 | 908 | 60.5 | 60.5 |
| Busan/ Gyeongsangnam-do | 2 | 202 | 13.5 | 13.5 |
| Daegu/ Gyeongsangbuk-do | 3 | 137 | 9.1 | 9.1 |
| Gwangju/ Jeollanam-do/ Jeollabuk-do | 4 | 108 | 7.2 | 7.2 |
| Daejeon/ Chungcheongnam-do/ Chungcheongbuk-do | 5 | 121 | 8.1 | 8.1 |
| Gangwon-do | 6 | 22 | 1.5 | 1.5 |
| Jeju | 7 | 2 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## DQ2

## Respondent: Occupation

DQ2. What is your occupation? Please select one corresponds to yours among the following occupational classifications.

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :---: | :---: | :---: | :---: | :---: |
| College students/Graduate students | 1 | 166 | 11.1 | 11.1 |
| Agriculture/Forestry/Fishing/Livestock | 2 | 4 | 0.3 | 0.3 |
| Self-employed (Restaurants/Beauty shops) | 3 | 104 | 6.9 | 6.9 |
| Sales (Sales clerks/Salesperson) | 4 | 31 | 2.1 | 2.1 |
| Technicians (Drivers/Electricians/Hairdressers) | 5 | 40 | 2.7 | 2.7 |
| Office clerks (Engineers/School Teachers/Mid-to-low level public officials) | 6 | 527 | 35.1 | 35.1 |
| Manual workers (Janitors/Outdoor workers) | 7 | 15 | 1.0 | 1.0 |
| Management (Small business CEO/Managers at large company) | 8 | 28 | 1.9 | 1.9 |
| Managers (High level public officials5/Large company executives) | 9 | 37 | 2.5 | 2.5 |
| Professionals (College professors/Medical doctors/Legal professionals/Journalists/Artists) | 10 | 71 | 4.7 | 4.7 |
| Housewives who are not employed | 11 | 212 | 14.1 | 14.1 |
| Unemployed/Housekeeping | 12 | 45 | 3.0 | 3.0 |
| Middle/High school students | 13 | 137 | 9.1 | 9.1 |
| Other | 14 | 83 | 5.5 | 5.5 |
|  |  | 1,500 | 100.0 | 100.0 |

## DQ3 Respondent: Highest level of education

DQ3. What is your educational background?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Middle school graduated or below | 1 | 52 | 3.5 | 3.5 |
| High school graduated | 2 | 342 | 22.8 | 22.8 |
| College/graduate school attending | 3 | 166 | 11.1 | 11.1 |
| 2-year college graduated | 4 | 182 | 12.1 | 12.1 |
| 4-year college graduated | 5 | 635 | 42.3 | 42.3 |
| Graduate school graduated or above | 6 | 123 | 8.2 | 8.2 |

## DQ4 Respondent: Marital status

DQ4. Are you married?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Married | 1 | 823 | 54.9 | 54.9 |
| Not married | 2 | 641 | 42.7 | 42.7 |
| Divorced/separated | 3 | 36 | 2.4 | 2.4 |
|  |  | 1,500 | 100.0 | 100.0 |

## DQ5 <br> Average monthly household income

DQ5. How much is your average monthly household income? (Please include incomes from interests and bonuses)

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| 1,000,000 won or below | 1 | 66 | 4.4 | 4.4 |
| 1,010,000 - 1,500,000 won | 2 | 87 | 5.8 | 5.8 |
| 1,510,000 - 2,000,000 won | 3 | 105 | 7.0 | 7.0 |
| $2,010,000-2,500,000$ won | 4 | 138 | 9.2 | 9.2 |
| $2,510,000-3,000,000$ won | 5 | 182 | 12.1 | 12.1 |
| $3,010,000-4,000,000$ won | 6 | 314 | 20.9 | 20.9 |
| $4,010,000-5,000,000$ won | 7 | 273 | 18.2 | 18.2 |
| 5,010,000 - 6,000,000 won | 8 | 157 | 10.5 | 10.5 |
| 6,010,000 - 7,000,000 won | 9 | 61 | 4.1 | 4.1 |
| More than 7,000,000 won | 10 | 117 | 7.8 | 7.8 |

## DQ6 Number of household members

DQ6. How many members are there in your family?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| 1 person | 1 | 80 | 5.3 | 5.3 |
| $2-3$ persons | 2 | 498 | 33.2 | 33.2 |
| $4-5$ persons | 3 | 880 | 58.7 | 58.7 |
| 6 persons or more | 4 | 42 | 2.8 | 2.8 |

DQ7 Type of home
DQ7. Type of home

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Apartment | 1 | 857 | 57.1 | 57.1 |
| Villa/Townhouse | 2 | 331 | 22.1 | 22.1 |
| Detached house | 3 | 279 | 18.6 | 18.6 |
| Multiplex house | 5 | 4 | 0.3 | 0.3 |
| Officetel | 6 | 6 | 0.4 | 0.4 |
| Multipurpose building | 7 | 6 | 0.4 | 0.4 |
| Downtown dwelling | 8 | 7 | 0.5 | 0.5 |
| One-room | 9 | 4 | 0.3 | 0.3 |
| Dormitory | 10 | 3 | 0.2 | 0.2 |
| Lease | 11 | 1 | 0.1 | 0.1 |
| Monthly rent | 12 | 2 | 0.1 | 0.1 |

DQ8A1 How much does R pay for high-speed Internet a month
DQ8. How much do you pay for each of the following services a month on average?

1) High-speed Internet
$\qquad$ $\times 1,000$ won

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| 0 | 0 | 35 | 2.3 | 2.3 |
| 5 | 5 | 2 | 0.1 | 0.1 |
| 7 | 7 | 1 | 0.1 | 0.1 |
| 8 | 8 | 1 | 0.1 | 0.1 |
| 10 | 10 | 17 | 1.1 | 1.1 |
| 11 | 11 | 9 | 0.6 | 0.6 |
| 12 | 12 | 5 | 0.3 | 0.3 |
| 13 | 13 | 5 | 0.3 | 0.3 |
| 14 | 14 | 4 | 0.3 | 0.3 |
| 15 | 15 | 41 | 2.7 | 2.7 |
| 16 | 16 | 10 | 0.7 | 0.7 |
| 17 | 17 | 18 | 1.2 | 1.2 |
| 18 | 18 | 20 | 1.3 | 1.3 |


| 20 | 20 | 134 | 8.9 | 8.9 |
| :---: | :---: | :---: | :---: | :---: |
| 21 | 21 | 48 | 3.2 | 3.2 |
| 22 | 22 | 47 | 3.1 | 3.1 |
| 23 | 23 | 93 | 6.2 | 6.2 |
| 24 | 24 | 29 | 1.9 | 1.9 |
| 25 | 25 | 214 | 14.3 | 14.3 |
| 26 | 26 | 49 | 3.3 | 3.3 |
| 27 | 27 | 44 | 2.9 | 2.9 |
| 28 | 28 | 85 | 5.7 | 5.7 |
| 29 | 29 | 25 | 1.7 | 1.7 |
| 30 | 30 | 220 | 14.7 | 14.7 |
| 31 | 31 | 24 | 1.6 | 1.6 |
| 32 | 32 | 41 | 2.7 | 2.7 |
| 33 | 33 | 31 | 2.1 | 2.1 |
| 34 | 34 | 6 | 0.4 | 0.4 |
| 35 | 35 | 96 | 6.4 | 6.4 |
| 36 | 36 | 10 | 0.7 | 0.7 |
| 37 | 37 | 4 | 0.3 | 0.3 |
| 38 | 38 | 12 | 0.8 | 0.8 |
| 39 | 39 | 2 | 0.1 | 0.1 |
| 40 | 40 | 24 | 1.6 | 1.6 |
| 42 | 42 | 8 | 0.5 | 0.5 |
| 43 | 43 | 1 | 0.1 | 0.1 |
| 44 | 44 | 2 | 0.1 | 0.1 |
| 45 | 45 | 8 | 0.5 | 0.5 |
| 46 | 46 | 1 | 0.1 | 0.1 |
| 48 | 48 | 1 | 0.1 | 0.1 |
| 50 | 50 | 20 | 1.3 | 1.3 |
| 51 | 51 | 1 | 0.1 | 0. |
| 52 | 52 | 2 | 0.1 | 0. |
| 53 | 53 | 2 | 0.1 | 0. |
| 55 | 55 | 3 | 0.2 | 0. |
| 58 | 58 | 1 | 0.1 | 0. |
| 60 | 60 | 4 | 0.3 | 0. |
| 62 | 62 | 1 | 0.1 | 0. |
| 63 | 63 | 1 | 0.1 | 0. |


| 65 | 65 | 1 | 0.1 | 0.1 |
| :--- | ---: | ---: | ---: | ---: |
| 73 | 73 | 1 | 0.1 | 0.1 |
| 76 | 76 | 1 | 0.1 | 0.1 |
| 83 | 83 | 1 | 0.1 | 0.1 |
| 90 | 90 | 1 | 0.1 | 0.1 |
| 100 | 100 | 3 | 0.2 | 0.2 |
| 101 | 101 | 1 | 0.1 | 0.1 |
| 120 | 120 | 1 | 0.1 | 0.1 |
| 150 | 150 | 1 | 0.1 | 0.1 |
| 191 | 191 | 1 | 0.1 | 0.1 |
| 222 | 222 | 1 | 0.1 | 0.1 |
| 90 | 290 | 2 | 0.1 | 0.1 |

## DQ8A2

## How much does $\mathbf{R}$ pay for cellphone a month

DQ8. How much do you pay for each of the following services a month on average?
2) Cellphone (including voice mail and data communication/excluding monthly payments for phones, information use fees, and small amount transactions)
: $\qquad$ $\times 1,000$ won
==> For more information, please refer to the raw data.

## How much does $\mathbf{R}$ pay for landline phone a month

DQ8. How much do you pay for each of the following services a month on average?
3) Landline phone (including Internet phone)
: $\qquad$ $\times 1,000$ won

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | :---: | ---: | ---: | ---: |
| 0 | 0 | 195 | 13.0 | 13.0 |
| 1 | 1 | 7 | 0.5 | 0.5 |
| 2 | 2 | 10 | 0.7 | 0.7 |
| 3 | 3 | 23 | 1.5 | 1.5 |
| 4 | 4 | 17 | 1.1 | 1.1 |
| 5 | 5 | 86 | 5.7 | 5.7 |
| 6 | 6 | 28 | 1.9 | 1.9 |
| 7 | 7 | 36 | 2.4 | 2.4 |
| 8 | 8 | 48 | 3.2 | 3.2 |
| 9 | 9 | 14 | 0.9 | 0.9 |
| 10 | 10 | 224 | 14.9 | 14.9 |


| 11 | 11 | 33 | 2.2 | 2.2 |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 12 | 70 | 4.7 | 4.7 |
| 13 | 13 | 23 | 1.5 | 1.5 |
| 14 | 14 | 9 | 0.6 | 0.6 |
| 15 | 15 | 152 | 10.1 | 10.1 |
| 16 | 16 | 7 | 0.5 | 0.5 |
| 17 | 17 | 7 | 0.5 | 0.5 |
| 18 | 18 | 20 | 1.3 | 1.3 |
| 19 | 19 | 5 | 0.3 | 0.3 |
| 20 | 20 | 139 | 9.3 | 9.3 |
| 21 | 21 | 38 | 2.5 | 2.5 |
| 22 | 22 | 14 | 0.9 | 0.9 |
| 23 | 23 | 5 | 0.3 | 0.3 |
| 24 | 24 | 2 | 0.1 | 0.1 |
| 25 | 25 | 50 | 3.3 | 3.3 |
| 27 | 27 | 1 | 0.1 | 0.1 |
| 28 | 28 | 4 | 0.3 | 0.3 |
| 29 | 29 | 1 | 0.1 | 0.1 |
| 30 | 30 | 73 | 4.9 | 4.9 |
| 31 | 31 | 8 | 0.5 | 0.5 |
| 32 | 32 | 12 | 0.8 | 0.8 |
| 33 | 33 | 7 | 0.5 | 0.5 |
| 35 | 35 | 16 | 1.1 | 1.1 |
| 36 | 36 | 1 | 0.1 | 0.1 |
| 40 | 40 | 20 | 1.3 | 1.3 |
| 41 | 41 | 2 | 0.1 | 0.1 |
| 42 | 42 | 3 | 0.2 | 0.2 |
| 43 | 43 | 3 | 0.2 | 0.2 |
| 45 | 45 | 11 | 0.7 | 0.7 |
| 47 | 47 | 1 | 0.1 | 0.1 |
| 48 | 48 | 1 | 0.1 | 0.1 |
| 49 | 49 | 1 | 0.1 | 0.1 |
| 50 | 50 | 28 | 1.9 | 1.9 |
| 51 | 51 | 3 | 0.2 | 0.2 |
| 52 | 52 | 1 | 0.1 | 0.1 |
| 53 | 53 | 1 | 0.1 | 0.1 |


| 54 | 54 | 1 | 0.1 | 0.1 |
| :--- | :--- | :--- | :--- | :--- |
| 55 | 55 | 9 | 0.6 | 0.6 |
| 60 | 60 | 6 | 0.4 | 0.4 |
| 63 | 63 | 1 | 0.1 | 0.1 |
| 65 | 65 | 1 | 0.1 | 0.1 |
| 70 | 70 | 2 | 0.1 | 0.1 |
| 75 | 75 | 2 | 0.1 | 0.1 |
| 78 | 78 | 1 | 0.1 | 0.1 |
| 80 | 80 | 4 | 0.3 | 0.3 |
| 82 | 82 | 1 | 0.1 | 0.1 |
| 90 | 90 | 1 | 0.1 | 0.1 |
| 97 | 97 | 1 | 0.1 | 0.1 |
| 100 | 100 | 4 | 0.3 | 0.3 |
| 101 | 101 | 1 | 0.1 | 0.1 |
| 112 | 112 | 1 | 0.1 | 0.1 |
| 122 | 122 | 1 | 0.1 | 0.1 |
| 150 | 150 | 1 | 0.1 | 0.1 |
| 200 | 200 | 1 | 0.1 | 0.1 |
| 990 | 990 | 1 | 0.1 | 0.1 |
|  |  | 100.0 | 100.0 |  |

DQ8A4 How much does $R$ pay for broadcasting service a month
DQ8. How much do you pay for each of the following services a month on average?
4) Broadcasting service

| $: \times 1,000$ won |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: |
| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| 0 | 0 | 479 | 31.9 | 31.9 |
| 1 | 1 | 7 | 0.5 | 0.5 |
| 2 | 2 | 7 | 0.5 | 0.5 |
| 3 | 3 | 31 | 2.1 | 2.1 |
| 4 | 4 | 38 | 2.5 | 2.5 |
| 5 | 5 | 72 | 4.8 | 4.8 |
| 6 | 6 | 33 | 2.2 | 2.2 |
| 7 | 7 | 63 | 4.2 | 4.2 |
| 8 | 8 | 72 | 4.8 | 4.8 |
| 9 | 9 | 42 | 2.8 | 2.8 |


| 10 | 10 | 188 | 12.5 | 12.5 |
| :---: | :---: | :---: | :---: | :---: |
| 11 | 11 | 48 | 3.2 | 3.2 |
| 12 | 12 | 45 | 3.0 | 3.0 |
| 13 | 13 | 18 | 1.2 | 1.2 |
| 14 | 14 | 15 | 1.0 | 1.0 |
| 15 | 15 | 69 | 4.6 | 4.6 |
| 16 | 16 | 10 | 0.7 | 0.7 |
| 17 | 17 | 16 | 1.1 | 1.1 |
| 18 | 18 | 24 | 1.6 | 1.6 |
| 19 | 19 | 8 | 0.5 | 0.5 |
| 20 | 20 | 70 | 4.7 | 4.7 |
| 21 | 21 | 11 | 0.7 | 0.7 |
| 22 | 22 | 9 | 0.6 | 0.6 |
| 23 | 23 | 6 | 0.4 | 0.4 |
| 24 | 24 | 5 | 0.3 | 0.3 |
| 25 | 25 | 20 | 1.3 | 1.3 |
| 26 | 26 | 3 | 0.2 | 0.2 |
| 27 | 27 | 2 | 0.1 | 0.1 |
| 28 | 28 | 4 | 0.3 | 0.3 |
| 29 | 29 | 3 | 0.2 | 0.2 |
| 30 | 30 | 37 | 2.5 | 2.5 |
| 31 | 31 | 5 | 0.3 | 0.3 |
| 32 | 32 | 3 | 0.2 | 0.2 |
| 33 | 33 | 3 | 0.2 | 0.2 |
| 35 | 35 | 6 | 0.4 | 0.4 |
| 40 | 40 | 4 | 0.3 | 0.3 |
| 45 | 45 | 1 | 0.1 | 0.1 |
| 48 | 48 | 1 | 0.1 | 0.1 |
| 50 | 50 | 6 | 0.4 | 0.4 |
| 57 | 57 | 1 | 0.1 | 0.1 |
| 58 | 58 | 1 | 0.1 | 0.1 |
| 70 | 70 | 1 | 0.1 | 0.1 |
| 75 | 75 | 1 | 0.1 | 0.1 |
| 80 | 80 | 2 | 0.1 | 0.1 |
| 90 | 90 | 2 | 0.1 | 0.1 |
| 99 | 99 | 1 | 0.1 | 0.1 |


| 100 | 100 | 3 | 0.2 | 0.2 |
| :--- | ---: | ---: | ---: | ---: |
| 101 | 101 | 1 | 0.1 | 0.1 |
| 150 | 150 | 2 | 0.1 | 0.1 |
| 161 | 161 | 1 | 0.1 | 0.1 |
|  |  | 1,500 | 100.0 | 100.0 |

## DQ9 R knows proportion of spending on communication to total spending

DQ9. How much do you think is an average monthly spending of your household on communication service in proportion to a total amount of monthly household spending?

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID \% |
| :--- | :---: | ---: | ---: | ---: |
| Know | 1 | 505 | 33.7 | 33.7 |
| Don't know | 2 | 995 | 66.3 | 66.3 |
|  |  | 1,500 | 100.0 | 100.0 |

## DQ9A What percentage of spending on communication does $\mathbf{R}$ use

DQ9. How much do you think is an average monthly spending of your household on communication service in proportion to a total amount of monthly household spending?
: $\qquad$ \%

| RESPONSE | PUNCH | FREQ. | PERCENT | VALID $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| 0.5 | 0.5 | 1 | 0.1 | 0.2 |
| 0.7 | 0.7 | 1 | 0.1 | 0.2 |
| 0.2 | 0.2 | 1 | 0.1 | 0.2 |
| 0.5 | 0.5 | 10 | 0.7 | 2.0 |
| 0.7 | 0.7 | 1 | 0.1 | 0.2 |
| 0.8 | 0.8 | 1 | 0.1 | 0.2 |
| 0.9 | 0.9 | 2 | 0.1 | 0.4 |
| 1.0 | 1.0 | 9 | 0.6 | 1.8 |
| 1.5 | 1.5 | 3 | 0.2 | 0.6 |
| 2.0 | 2.0 | 24 | 1.6 | 4.8 |
| 3.0 | 3.0 | 36 | 2.4 | 7.1 |
| 4.0 | 4.0 | 17 | 1.1 | 3.4 |
| 4.2 | 4.2 | 1 | 0.1 | 0.2 |
| 5.0 | 5.0 | 119 | 7.9 | 23.6 |
| 6.0 | 6.0 | 9 | 0.6 | 1.8 |
| 7.0 | 7.0 | 20 | 1.3 | 4.0 |


| 8.0 | 8.0 | 17 | 1.1 | 3.4 |
| :--- | ---: | ---: | ---: | ---: |
| 9.0 | 9.0 | 4 | 0.3 | 0.8 |
| 10.0 | 10.0 | 116 | 7.7 | 23.0 |
| 11.0 | 11.0 | 1 | 0.1 | 0.2 |
| 12.0 | 12.0 | 3 | 0.2 | 0.6 |
| 14.0 | 14.0 | 1 | 0.1 | 0.2 |
| 15.0 | 15.0 | 35 | 2.3 | 6.9 |
| 16.0 | 16.0 | 1 | 0.1 | 0.2 |
| 19.0 | 19.0 | 1 | 0.1 | 0.2 |
| 20.0 | 20.0 | 37 | 2.5 | 7.3 |
| 25.0 | 25.0 | 2 | 0.1 | 0.4 |
| 30.0 | 30.0 | 15 | 1.0 | 3.0 |
| 35.0 | 35.0 | 3 | 0.2 | 0.6 |
| 40.0 | 40.0 | 8 | 0.5 | 1.6 |
| 45.0 | 45.0 | 2 | 0.1 | 0.4 |
| 50.0 | 50.0 | 3 | 0.2 | 0.6 |
| 70.0 | 70.0 | 1 | 0.1 | 0.2 |
| system missing |  | 995 | 66.3 |  |
|  |  | 1,500 | 100.0 | 100.0 |

