# README FILE FOR KOREA 2004

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### TECHNICAL DESCRIPTION OF THE SURVEY

|  |  |
| --- | --- |
| **Age range** | 10+ |
| **Response rate** | 98.3% |
| **Number of diary days** | 2 days |
| **Survey period** | September 2004 |
| **Multi-member household survey** | Yes |
| **Type of diary** | Two days starting from 0:00 |
| **Mode of data collection** | Self-completion |
| **Time interval in the diary** | 10 minutes |
| **Data on secondary activities** | Yes |
| **Data on where the activity was carried out** | Yes (home or elsewhere + mode of transport) |
| **Data on who else was present** | No |
| **Number of activity codes** | 144 activity categories for main and secondary activity, 8 categories of mode of transport, in/out, and 5 categories of who else was present |
| **Number of cases in the original file** | 63268 (54162 adult diaries, 9106 child diaries) |
| **Number of ‘good’ diaries** | 63268 (54162 adult diaries, 9106 child diaries) |

### INFORMATION ON THE ORIGINAL FILES

### TIME-USE VARIABLES

**Activity Variable Documentation for Korea, 2004**

Main and Secondary Activities

|  |  |  |
| --- | --- | --- |
| **MAIN/SEC 69 Variables** | **Activity** | **Korea 2004 original activity codes** |
| Main/Sec1 | Imputed personal and household care | constructed by CTUR |
| Main/Sec2 | Sleep or nap | 111 - sleep  112 - naps  143 - resting because ill |
| Main/Sec3 | Imputed sleep | imputed sleep, constructed by CTUR |
| Main/Sec4 | Wash/dress/care for self | 131 - personal care, hygiene  132 - dressing, make up etc  141 - providing own medical care  199 - other personal care |
| Main/Sec5 | Meals at work or school | not possible to create |
| Main/Sec6 | Other meals | 121 - meals with family  122 – meals alone  123 - meals with others  124 - snacks and drinks  **and SA = 1 (at home)** |
| Main/Sec7 | Paid work, main job (not at home) | **SA not = 1 (not home) and**  211 - main work |
| Main/Sec8 | Paid work at home | 215 - work brought home  **SA = 1 (at home) and**  211 - main work  212 - second job |
| Main/Sec9 | Second or other job not at home | **SA not = 1 (not home) and**  212 - second job |
| Main/Sec10 | Unpaid work to generate household income | 220 – unpaid work for family |
| Main/Sec11 | Travel as a part of work | Not available |
| Main/Sec12 | Work breaks | 213 – work break |
| Main/Sec13 | Other time at workplace | 214 – work-related training  216 – other work-related activities  260 – shopping for work-related items  299 – other work-related activities (no specific category is given) |
| Main/Sec14 | Look for work | 250 - job search |
| Main/Sec15 | Regular schooling, education | 311 - class  312 - breaks between classes at school |
| Main/Sec16 | Homework | 322 – self-study outside school  313 – self-study at school |
| Main/Sec17 | Leisure/other education of training | 319 – school-related activities at school  321 – extracurricular schooling  329 – education related activity outside school  721 – foreign language training  723 – employment related qualification  724 - leisure courses, hobby related  729 - other study |
| Main/Sec18 | Food preparation/ cooking | 411 - preparation of food  413 - pickles, preserves etc |
| Main/Sec19 | Set table, wash or put away dishes | 412 - washing up |
| Main/Sec20 | Cleaning | 432 - routine indoor cleaning  433 - other cleaning |
| Main/Sec21 | Laundry, ironing, clothing repair | 421 - laundry, hang clothes on the line  422 - put clothes away  423 - ironing, repair clothes |
| Main/Sec22 | Home/vehicle maintenance or improvement | 431 - tidying  461 - household accounting  462 - household financial planning |
| Main/Sec23 | Other domestic work | 240 – farming/fishing for own consumption  443 - other home maintenance-care of pets, care of plants, separating garbage, recycling  499 - other domestic work |
| Main/Sec24 | Purchase goods and general consumption activities | 330 – shopping for schooling  451 - grocery, routine shopping  452 - purchasing household goods  453 - routine shopping-online, TV etc  454 – online shopping  780 - purchase access to leisure  799 - purchase access to leisure-related items |
| Main/Sec25 | Consume personal services | 133 - hairdressing  142 - medical service  199 – other self-care services |
| Main/Sec26 | Consume other services | 441 - household maintenance service  442 - car related service  463 - banking service |
| Main/Sec27 | Pet care (not walk dog) | not possible to create |
| Main/Sec28 | Physical, medical child care | 511 - physical care for child - feed, wash etc  513 - medical care to child under school age  524 - medical care to school-aged child  521 - prepare the child to go to school |
| Main/Sec29 | Teach, help with homework | 522 - help with homework |
| Main/Sec30 | Read to, talk or play with child | 512 – reading and playing with child |
| Main/Sec31 | Supervise, accompany, other child care | 523 - parents-teacher meeting  519 - unspecified child care- under school age  529 - unspecified child care-school-aged children |
| Main/Sec32 | Adult care | 531 - care to partner/spouse, needs medical help  539 - care for partner/spouse - not because they need help - routine, e.g., help husband prepare to go to work, dye hair, provide massage etc  541 - medical care for parents/grandparents  5409 - other care for parents/grandparents  551 - medical care for other family members  551 - other care for other family members  550 – unspecified care for others |
| Main/Sec33 | Voluntary, civic, organisational activity | 611- informal help to other household  612 - help neighbour’s housework  619 - other help to neighbour, other household  621 - voting, jury etc  622 - civic , community activity  631 - national, community related voluntary activity  632 - voluntary activity related to child’s school  633 - volunteering, children, older people, disabled  634 - help people living region with natural disaster  639 - other voluntary work - unspecified  919 - fill in time diary |
| Main/Sec34 | Worship and religion | 715 – taking care of cemetery  741 - personal religious activities  742 - religious service, meeting  743 - other activity related to religion |
| Main/Sec35 | General out-of-home leisure | **SA not = 1 (not home) and**  719 – other relational activities  755 – other sports and cultural events  766 – other out-of-home leisure activities |
| Main/Sec36 | Attend sporting event | 754 - watching sport live at the event |
| Main/Sec37 | Cinema, theatre, opera, concert | 751 - cinema etc  752 - theatre, concert |
| Main/Sec38 | Other public event, venue | 753 - museums, galleries, exhibitions  314 – school events |
| Main/Sec39 | Restaurant, café, bar, pub | Not available |
| Main/Sec40 | Party, reception, social event, gambling | 773 – playing  775 – party  776 – smoking |
| Main/Sec41 | Imputed time away from home | constructed by CTUR  999 - No entry, incomplete, unrecognizable  **and SA not =1 (not home)** |
| Main/Sec42 | General sport or exercise | 762 - hiking  763 - general exercise  764 - team sport |
| Main/Sec43 | Walking | 761 - walking |
| Main/Sec44 | Cycling | Not available |
| Main/Sec45 | Other out-of-doors recreation | 765 - day trip  766 – other out-of-home leisure activities and **SA not = 1 (not home)** |
| Main/Sec46 | Garden, forage (pick mushrooms), hunt/fish | 230 – unpaid farming/fishing activities |
| Main/Sec47 | Walk dogs | Not available |
| Main/Sec48 | Receive or visit friends | Not available |
| Main/Sec49 | Conversation (in person, phone) | 711 - telephoning including text messaging  712 – conversing with family members  713 – conversing with others |
| Main/Sec50 | Other in-home social, games | Not available |
| Main/Sec51 | General indoor leisure | 719 – other conversing activities  755 – other cultural events  799 - Other leisure related |
| Main/Sec52 | Artistic or musical act | Not available |
| Main/Sec53 | Written correspondence | Not available |
| Main/Sec54 | Knit, crafts, hobbies | 724 – hobby  774 – other hobbies |
| Main/Sec55 | Relax, think, do nothing | 777 - doing nothing, resting |
| Main/Sec56 | Read | 771 - read books  731 - read newspaper  732 - read magazine |
| Main/Sec57 | Listen to music Ipod CD | 736 - listen to recordings |
| Main/Sec58 | Listen to radio | 735 - Listen to radio |
| Main/Sec59 | Watch TV, DVD, video | 733 - TV  734 - video etc |
| Main/Sec60 | Play computer games | 772 - computer game |
| Main/Sec61 | Send e-mail, surf internet, computing | 714 - internet chatting, send email  722 – computer-related lesson  737 – internet surfing |
| Main/Sec62 | No activity but recorded mode of travel | constructed by CTUR |
| Main/Sec63 | Travel to or from work | 821 - commuting to work |
| Main/Sec64 | Education-related travel | 831 - education related travel  872 -education related travel of non-student |
| Main/Sec65 | Voluntary, civic, religious travel | 861 - voluntary activity related travel |
| Main/Sec66 | Child & adult care travel | 851 - family care related travel |
| Main/Sec67 | Shopping, personal & household care travel | 811 - travel for personal care  841 - domestic related travel |
| Main/Sec68 | Other travel | 800 - waiting to transport  871 - social related travel  873 – other leisure related activities  822 – other work related travel  891 - other travel |
| Main/Sec69 | No recorded activity | 999 - No entry, incomplete, unrecognizable |
|  | | |
| Context Variables | Value labels | Korea 2004 original activity and location codes |
| Inout = 1 | Inside | 1 – home (main living area for private daily life)  111 - sleep  112 - naps  143 - resting because ill  131 - personal care  132 - dressing, make up etc  199 - other personal care  133 - hairdressing  142 - medical service  141 - providing own medical care  215 - work brought home  311 - class  312 - breaks between classes at school  314 - education event at school  319 - other education related activity at school  321 – lecture  411 - preparation of food  412 – washing up  413 - pickles, preserves etc  431 - tidying  432 - routine indoor cleaning  433 - other cleaning  421 - laundry, hang clothes on the line  422 - put clothes away  423 - ironing, repair clothes  461 - household accounting  462 - household financial planning  499 - other domestic work  4431 - other home maintenance-care of pets, care of plants, separating garbage, recycling  775 - alcohol, drinking at the bar, karaoke)  121 - meals with family  122 - meals alone  122 - meals with others  123 - snacks and drinks  511 - washing, feeding, physical care of children  512 - reading etc with children  751 - cinema etc  752 - theatre, concert  521 - prepare the child to go to school  753 - museums, galleries, exhibitions  741 - personal religious activities  742 - religious service, meeting  743 - other religious activity |
| Inout = 2 | Outside | 2 – out of home  715 - family gathering-traditional (out of home)  761 - walking  762 - hiking/climbing  764 - team sport  765 - sightseeing/day trip  766 - other outdoor sports/leisure |
| Inout = 3 | In a vehicle | 3 bus (public transport, local)  4 subway  5 taxi  6 car  7 bicycle, motorcycle, company bus, school bus  8 express bus, train, express train, tour bus  9 other (airplane, ship etc) |
| Eloc = 1 | Own home | 1 – home (main living area for private daily life) |
| Eloc = 2 | Another’s home | Not possible to create |
| Eloc = 3 | Workplace | 0 – out of home  and activity :  211 - main work  214 - training at work  260 – work related  212 - second job  220 - unpaid work for family business-non farm  230 - unpaid work for family business – farm etc  213 - work break  216, 299 - other work-related activity |
| Eloc = 4 | School | 0 – out of home  And activity  311 - class  312 - breaks between classes at school  314 - education event at school  319 - other education related activity at school  321 - lecture |
| Eloc = 5 | Service or shop | 0 – out of home  And activity :  133 - hairdressing  142 - medical service  330 - shopping for items for a course  442 - car related service  451 - grocery, routine shopping  452 - purchasing household goods  463 - banking service  781 - purchase access to leisure – off line |
| Eloc = 6 | Restaurant, café | 0 – out of home  And activity:  775 - alcohol, drinking at the bar, karaoke)  121 - meals with family  122 - meals alone  123 - meals with others  124 - snacks and drinks |
| Eloc = 7 | Place of worship | 0 – out of home  And activity:  741 - personal religious activities  742 - religious service, meeting  743 - other religious activity |
| Eloc = 8 | Travelling | 2 walk  3 bus (public transport, local)  4 subway  5 taxi  6 car  7 bicycle, motorcycle, company bus, school bus  8 express bus, train, express train, tour bus  9 other (airplane, ship etc) |
| Eloc = 9 | Other locations |  |
| Mtrav = 1 | Car, motorcycle, taxi | 5 taxi  6 car  7 bicycle, motorcycle, company bus, school bus |
| Mtrav = 2 | Public transport | 3 bus (public transport, local)  4 subway  8 express bus, train, express train, tour bus |
| Mtrav = 3 | Walk | 2 walk  761 - walking  762 - hiking/climbing |
| Mtrav = 4 | Cycle or other active transport | Not possible to create |
| Mtrav=5 | Other & unspecified | 9 other |
| ICT = 1 | Reported using computer, ICT or internet | 714 - internet chatting, send email  722 – computer-related lesson  737 – internet surfing |
| Alone | No one else reported present | Not available |
| Child | Child present | Not available |
| Sppart | Partner present | Not available |
| Oad | Other adult present | Not available |

|  |  |  |
| --- | --- | --- |
| **AV 41 Variables** | **Activity** | **Main 68 Activities** |
| AV1 | Paid work | Main 5, 7, 10, 12, 13 |
| AV2 | Paid work at home | Main 8, 14 |
| AV3 | Paid work, Second job | Main 9 |
| AV4 | School/classes | Main 15, 17 |
| AV5 | Travel to/from work | Main 11, 63, 64 |
| AV6 | Cooking/washing up | Main 18, 19 |
| AV7 | Housework | Main 20, 21 |
| AV8 | Other domestic work | Main 22, 23, 27, 32 |
| AV9 | Gardening | Main 46 |
| AV10 | Shopping | Main 24, 26 |
| AV11 | Child care | Main 28, 29, 30, 31 |
| AV12 | Domestic travel | Main 66, 67 |
| AV13 | Dressing/personal care | Main 1, 4 |
| AV14 | Consume personal services | Main 25 |
| AV15 | Meals/snacks | Main 6 |
| AV16 | Sleep | Main 2, 3 |
| AV17 | Free time travel | Main 62, 65, 68 |
| AV18 | Excursions | Main 35, 38, 45 |
| AV19 | Active ports participation | Main 42, 44 |
| AV20 | Passive sports participation | Main 36 |
| AV21 | Walks | Main 43, 47 |
| AV22 | Religious Activities | Main 34 |
| AV23 | Civic Activities | Main 33 |
| AV24 | Cinema/theatre | Main 37 |
| AV25 | Dances or Parties | Main 40 |
| AV26 | Social clubs | Not available |
| AV27 | Pubs | Main 39 |
| AV28 | Restaurants | Not available |
| AV29 | Visiting friends | Main 48 |
| AV30 | Listening to radio | Main 58 |
| AV31 | Watching TV or Video | Main 59 |
| AV32 | Listen to records, CDs | Main 57 |
| AV33 | Study | Main 16 |
| AV34 | Reading books | Main 56 |
| AV35 | Reading papers/magazines | Not available |
| AV36 | Relaxing | Main 55 |
| AV37 | Conversation | Main 49 |
| AV38 | Entertaining friends at home | Main 58 |
| AV39 | Knitting/sewing | Main 51, 52, 53 |
| AV40 | Other leisure | Main 54, 60, 61 |
| AV41 | Unknown activity | Main 41, 69 |

**Core 25 Activities**

|  |  |  |
| --- | --- | --- |
| **Core 25 Variables** | **Activities** | **Corresponding Main69 activities** |
| Core1 | sleep | main2 + main3 |
| Core2 | eatdrink | main5 + main6 |
| Core3 | selfcare | main1 + main4 |
| Core4 | paidwork | main7 + main8 + main9 + main10 + main11 + main12+ main13 + main14 |
| Core5 | educatn | main15 + main16 + main17 |
| Core6 | foodprep | main18 + main19 |
| Core7 | cleanetc | main20 + main21 + main23 |
| Core8 | maintain | main22 |
| Core9 | shopserv | main24 + main25 + main26 |
| Core10 | garden | main46 |
| Core11 | petcare | main27 + main47 |
| Core12 | eldcare | main32 |
| Core13 | pkidcare | main28 + main31 |
| Core14 | ikidcare | main29 + main30 |
| Core15 | religion | main34 |
| Core16 | volorgwk | main33 |
| Core17 | commute | main63 + main64 |
| Core18 | travel | main62 + main65 + main66 + main67 + main68 |
| Core19 | sportex | main42 + main43 + main44 |
| Core20 | tvradio | main57 + main58 + main59 |
| Core21 | read | main56 |
| Core22 | compint | main60 + main61 |
| Core23 | goout | main35 + main36 + main37 + main38 + main39 + main40 + main41 + main45 |
| Core24 | leisure | main48 + main49 + main50 + main51 + main52 + main53 + main54 + main55 |
| Core25 | missing | main69 |

**VARIABLE-SPECIFIC INFORMATION**

**BACKGROUND VARIABLE NOTES**

The following variables cannot be created:

* Cday
* Swave
* msamp
* computer
* unemp
* health
* carer
* disab
* cohab
* animal
* wherborn
* incorig
* ethnicity
* ict
* singpar
* cohab
* citizen
* migrantd
* migrantm
* migrant
* retired
* alone (no withwhom variable is available)
* child (no withwhom variable is available)
* oad (no withwhom variable is available)

**MONTH**

Korean data was collected in March and September, but it was not possible to distinguish between March and September – hence the month was coded as September.

**RELREFP**

Own child and son/daughter in law, and parent and father/mother in law were not able to be distinguished. The married child and his/her spouse were both coded as child (relrefp=3), and parents (including the spouse side) were coded as parent (relrefp=4). Grandchildren and grandparents were coded as ‘other relative’(relrefp=9). Only unmarried siblings were identified, because married siblings and their partners were coded as ‘others’ in Korean original data.

**PARTID**

Child and son/daughter-in-law was not able to be distinguished. In case there are only two people (men and women) coded as the married child/in law of the reference person in the same household, and both stated that they are married (marital status), then we imputed them as partners. The partners of siblings of main reference person were not able to be identified, because married siblings and their partners were coded as ‘others’ in Korean data.

**PARNTID1, PARNTID2**

It was not possible to distinguish the parent of married child and that of the son/daughter in law.

**INCOME**

No household income variable is available. Only individual monthly earning is available.

**URBAN**

Note that this was constructed from farm/non-farm household distinction, as no other information was available. Thus, non-farm household can still be located in rural area.

**COHAB**

No data is available.

**OCCUPO**

Original value labels

1 management

2 professional

3 officiarial

4 service

5 sales

6 farm/fishery etc

7 technician

8 engineer

9 labour

A military

As this variable was string variable, it was changed to numeric, and military was coded as 0 instead of A.

**WORKHRS**

This was constructed from hours worked last week.

**EMPSTAT**

Only respondent who are employed reported whether they are full-time or part time. We used minimum 30 hours per week as threshold for full-time for self-employed and others, as in other countries. Note that in Korea, the employee is defined as part-time if his working hour (contracted) is shorter than the regular fulltime workers even for 1 hour, thus this can be longer than 30 hours per week of self-employed.

**RETIRED**

No information is available.

**EDUCAT**

Original value labeleducas

|  |  |
| --- | --- |
| 0 | No education |
| 1 | elementary school |
| 2 | middle school |
| 3 | high school |
| 4 | college (less than 4 years) |
| 5 | university (4 years) |
| 6 | Postgraduate (Master's) |
| 7 | Postgraduate (PhD) |

**ALONE, OAD, CHILD, SPPART**

Any variable drawn from “who with” question is not available.

**ACTIVITY CODES NOTES**

**Main5: Meals at work or school**

2004 Korean data have no code to distinguish locations for meals.

**Main6: Other meals or snacks**

In 2004 Korean data, it was not able to distinguish paid/not-paid meals, just home/not home code. In this case, location = home is used to code this.

**Main48: Receive or visit friends**

In 2004 Korean data, it is only 'receive friends, not visit’ as only 'home' or not home is possible to distinguish for the activity.

**Main49: Conversation**

telephoning and text messaging were included.

**Eloc**

It is not possible to distinguish another's home and just outside. Therefore, eloc=2 cannot be created.

**mtrav**

in Korean code, motorcycle, school bus, company bus, and bicycle were in the same category (loc=7) This was coded as MTRAV=1.