# README File UK 1983-1987 Survey Data

(World 5.5 – Release 3.3; World 5.8 & World 6.0 Release 1)

 09 June 2011

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### TECHNICAL DESCRIPTION OF THE 1983-84 SURVEY

|  |  |
| --- | --- |
| **Age range** | 14-97 |
| **Response rate**  | 51% |
| **Number of diary days** | 7-day |
| **Survey period**  | November-December 1983, January-February 1984 |
| **Multi-member household survey** | Yes |
| **Type of diary** | On the day of observed activities |
| **Mode of data collection** | Interview/self completed diary |
| **Time interval in the diary** | 15-minutes  |
| **Data on secondary activities** | Yes |
| **Data on where the activity was carried out** | Yes |
| **Data on who else was present** | Yes |
| **Number of activity codes** | 188 |
| **Number of cases in the original file**  | 10360 diaries (9450 adult, 910 child) |
| **Number of ‘good’ diaries** | 9366 diaries (8592 adult, 774 child) |

### INFORMATION ON THE ORIGINAL 1983-84 FILES

**BIGDAT.sav** is theoriginal data file which contains the demographic, episode and aggregate data. Episode information presented horizontally using ninety-six 15 minute timeslots. This file contained 1480 records and 6252 fields. A second file, **qnnaireplus.sav**, includes some additional background variables as well as useful variables derived from grid sections of the questionnaire by the original survey team. We converted these files into SAS for the MTUS conversion.

### Time-Use Variables for 1983-84

**Activity Variable Documentation for UK 1983-84**

|  |  |  |
| --- | --- | --- |
| **AV 41 Variables**  | **Activity** | **UK 1983-84 original activity codes**  |
| AV1 | Formal work | 0101 Normal work0102 Unscheduled break at work0103 Scheduled break at work (eg meal)0104 Other work-related activities0501 Job-seeking activities outside home |
| AV2 | Paid work at home | 0201 Childminding0202 Running a catalogue0203 Job-seeking paperwork at home0204 (Other) Job search activities0206 Other home working (non-computer)0207 Other home working (computer)0208 Work "brought home" (non-computer)0209 Work "brought home" (computer) |
| AV3 | Second job | 0301 Second, third etc. job (for money)0302 Other informal economic activity |
| AV4 | School/classes | 0401 Educational activities - unspecified0402 Lunch break at educational establishment - school0403 Student at educational establishment0404 Other educational activities0405 Night and privately tutored classes for hobbies |
| AV5 | Travel to/from work or education | 0502 Travel to/from work0503 Education travel0504 Job search - travel0505 Other work-related travel |
| AV6 | Cooking/washing up | 0601 Food preparation0602 Bake, freeze foods, make jams, pickles, preserves, dry herbs0603 Wash up, put away dishes0604 Make a cup of tea, coffee, etc.0605 Set table |
| AV7 | Housework | 0701 Wash clothes, hang out/bring in washing 0702 Iron clothes0703 Make, change beds0704 Dust, vacuum, clean, general tidying0705 Outdoor cleaning0706 Other manual domestic work0707 Housework elsewhere unspecified0708 Put shopping away |
| AV8 | Other domestic work | 0801 Repair, upkeep of clothes0802 Heat and water supply upkeep0803 DIY, decorating, household repairs0804 Vehicle maintenance, car washing etc.0805 Home paperwork (not computer)0806 Pet care, care of houseplants0807 (Other) tasks around home, unspecified0808 Tasks - unspecified0809 Feed and food preparation for dependent adults0810 Wash, toilet needs of dependent adults0811 Shopping for others0812 Fetching/carrying for others0813 Other care of adults0815 Care of adults - unspecified0816 Services for animals (eg animals to vet)0817 Fetching, picking up, dropping off0818 Home paperwork on computer |
| AV9 | Gardening | 0901 Gardening |
| AV10 | Shopping | 1001 Everyday shopping, shopping unspecified1002 Shopping for durable goods1003 Services for upkeep of possessions1004 Money services1005 Attending jumble sales, bazaars etc.1006 Video rental or return1007 Other service organisations or use (eg travel agents)2301 Legal services, dealing with police |
| AV11 | Child care | 1101 Feed and food preparation for children1102 Wash, change babies and children1103 Put children to bed or get them up1104 Babysitting (ie other people's children)1105 Other care of babies1106 Medical care of babies, children & adults1107 Reading to, or playing with babies, children & adults1108 Helping children with homework1109 Supervising children1110 Other care of children1111 Care of children – unspecified |
| AV12 | Domestic travel | 1201 Accompany adult or child (eg to doctor)1202 Shopping/services (travel to or from)1203 Care of others (travel)1204 Posting a letter |
| AV13 | Dressing/toilet | 1301 Personal hygiene and self-care, dressing, "got ready to go out"1302 "Got up", "went to bed" |
| AV14 | Receive personal services | 1401 Personal medical, dental, paramedical care1402 Other personal care/need activity - not specified1404 Personal services (eg hairdresser)1405 Other medical services (eg sick note)1406 Welfare services, counselling1408 Personal services not elsewhere specified |
| AV15 | Meals/snacks | 1501 Eating at home1502 Drinking non-alcoholic beverages |
| AV16 | Sleep/naps | 1601 Main sleep1602 Short naps and snoozes1603 Being sick, ill in bed |
| AV17 | Leisure travel | 1701 Going for a drive1702 Travel to/from leisure activity1703 Travel for religious, political, community, voluntary activity1704 "Arrived home"/ "went out"1705 Other travel1706 Travel - not specified |
| AV18 | Excursions, trips | 1801 Camping, caravanning1802 Day trips to towns or cities1803 Visiting beauty spots, the seaside etc.1804 Zoos, museums, galleries, stately homes, exhibitions1805 Unspecified active leisure outside home1806 Going to a library |
| AV19 | Playing sport | 1901 Outdoor team games1902 Non-team ball hitting sports1903 Run, jog, cross-country, track and field1904 Golf1905 Fishing1906 Bowls1907 Martial arts1908 Swimming and other water sports1909 Keep fit, yoga, aerobics, dance practice1910 Cycling1911 Other outdoor sports1912 Other indoor sports1913 Horse rides1914 Hunting, shooting, fishing etc.1915 Other participation in sport and active leisure activities |
| AV20 | Watching sport | 2001 Watching sport live at the event |
| AV21 | Walks | 2101 Walks, rambles2102 Other outdoor hobbies (eg painting, collecting mushrooms) |
| AV22 | At church | 2201 Religious practices |
| AV23 | Civic organizations | 2302 Community/political, trade union meetings2303 Activities as councillors, officials2304 Voluntary tutoring2305 Organising sports/coaching2306 Providing meals/refreshments2307 Paperwork associated with voluntary act2308 Other voluntary/organisational work2309 Other political/community activities (eg demonstrations)2310 Other religious, political, community, voluntary activities2508 Scouts/Guides etc4010 Filling in time-budget diary |
| AV24 | Cinema/theatre | 2401 Watching films at the cinema (incl. other public viewing of recorded material)2402 Going to theatre2403 Other live entertainment (concert, opera)2404 Pop concert etc. |
| AV25 | Dance/party, etc. | 2501 At a party/dance2502 Meeting friends, relatives outside respective homes2503 Gambling (ie at betting shop, casino)2504 Driving lessons2505 Other - leisure and entertainment activities out of home2506 Leisure and entertainment - not specified2507 "Went dancing" (ie disco or dance hall) |
| AV26 | Social clubs | 2601 At a social or night club |
| AV27 | Pubs | 2701 At the pub2702 Playing pub games (eg darts, billiards, video games)2703 Wine bar, drinking at restaurant |
| AV28 | Restaurants | 2801 Eating out at restaurants, cafes2802 Eating out at a fast food or takeaway2803 Eating out not specified2804 Eating meal at pub (not snack) |
| AV29 | Visiting friends | 2901 Eating out at a colleague's, relative's, friend's house2902 Visiting friends, relatives |
| AV30 | Listening to radio | 3001 Listening to radio |
| AV31 | Watching T.V. | 3101 Watching broadcast TV3102 Watching video tapes and discs3103 Programming video, rewinding tapes |
| AV32 | Listening to music, etc. | 3201 Listening to tapes, records etc. |
| AV33 | Study | 3301 Studying3302 Computer activities (educational, programming) |
| AV34 | Reading books | 3401 Reading books |
| AV35 | Reading papers/magazines | 3501 Reading newspapers, magazines3502 Reading letters |
| AV36 | Relaxing | 3601 Relaxing, pottering around3602 Sitting in garden, sunbathing3603 Kissing, cuddling, fondling3604 Other leisure activities3605 Leisure – unspecified |
| AV37 | Conversation | 3701 Talking, chatting, arguing, discussing3702 Telephoning |
| AV38 | Entertaining friends | 3801 Entertaining at home3802 Alcohol, tobacco (smoking) and drugs consumption |
| AV39 | Knitting/sewing | 3901 Knitting, sewing, dressmaking |
| AV40 | Pastimes/hobbies | 4001 Home brewing, wine making4002 Watching home movies, slides4003 'Playing'4004 Playing video/computer games4005 Playing games, cards4006 Artistic and music activities4007 Hobbies, collections not shown elsewhere4008 Writing - longhand or typewritten (default)4009 Writing on word processor |
| AV41 | Unknown activity | 9999 Entry missing or undecipherableOr any other types not captured |

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| --- | --- | --- |
| **MAIN 69 Variables** | **Activity** | **UK 1983-84 original activity codes** |
| MAIN/SEC1 | imputed person or household care | Not created |
| MAIN/SEC 2 | sleep and naps | 1601 Main sleep1602 Short naps and snoozes1603 Being sick, ill in bed |
| MAIN/SEC 3 | imputed sleep | Created by CTUR |
| MAIN/SEC 4 | wash, dress, care for self | 1301 Personal hygiene and self-care, dressing, "got ready to go out"1302 "Got up", "went to bed" |
| MAIN/SEC 5 | meals at work or school | 0103 Scheduled break at work (meal) if time=15 minutes1502 Drinking non-alcoholic beverages + location in workplace or school0402 Lunch break at educational establishment – school |
| MAIN/SEC 6 | other meals or snacks | 1501 Eating at home1502 Drinking non-alcoholic beverages+ location not at workplace, school, or restaurant |
| MAIN/SEC 7 | paid work - main job (not at home) | 0101 Normal work + location not at home0104 Other work-related activities + location not at home |
| MAIN/SEC 8 | paid work at home  | 0101 Normal work + location at home0104 Other work-related activities + location at home0201 Childminding0202 Running a catalogue0206 Other home working (non-computer)0207 Other home working (computer)0208 Work "brought home" (non-computer)0209 Work "brought home" (computer) |
| MAIN/SEC 9 | second or other job not at home | 0301 Second, third etc. job (for money) + location not at home |
| MAIN/SEC 10 | unpaid work to generate household income | Not possible to create – the following code would fit here, but there are no instance of this code in the diaries0302 Other informal economic activity |
| MAIN/SEC 11 | travel as a part of work | Not possible to create – the following code would fit here, but there are no instance of this code in the diaries0505 Other work-related travel |
| MAIN/SEC 12 | work breaks | 0102 Unscheduled break at work0103 Scheduled break at work (meal) if time=15 minutes |
| MAIN/SEC 13 | other time at workplace | Not possible to create |
| MAIN/SEC 14 | look for work  | 0203 Job seeking paperwork at home0204 (Other) Job search activities0501 Job seeking activities outside home0504 Job search – travel |
| MAIN/SEC 15 | regular schooling, education | 0401 Educational activities - unspecified0403 Student at educational establishment |
| MAIN/SEC 16 | homework | 3301 Studying |
| MAIN/SEC 17 | leisure/other education or training | 0404 Other educational activities0405 Night and privately tutored classes for hobbies2504 Driving lessons |
| MAIN/SEC 18 | food preparation, cooking | 0601 Food preparation0602 Bake, freeze foods, make jams, pickles, preserves, dry herbs0604 Make a cup of tea, coffee |
| MAIN/SEC 19 | set table, wash/put away dishes | 0603 Wash up, put away dishes0605 Set table |
| MAIN/SEC 20 | cleaning | 0703 Make, change beds0704 Dust, vacuum clean, tidy0705 Outdoor cleaning |
| MAIN/SEC 21 | laundry, ironing, clothing repair | 0701 Wash clothes, hang out / bring in washing0702 Iron clothes0801 Repair, upkeep of clothes |
| MAIN/SEC 22 | home/vehicle maintenance/improvement | 0802 Heat/water supply upkeep0803 DIY, decorate, household repairs0804 Vehicle maintenance, car washing etc. |
| MAIN/SEC 23 | other domestic work | 0706 Other manual domestic work0707 Housework, unspecified0708 Put shopping away0805 Home paperwork (not computer)0818 Home paperwork on computer |
| MAIN/SEC 24 | purchase goods  | 1001 Everyday shopping, shopping unspecified1002 Shopping for durable goods1005 Attending jumble sales, bazaars |
| MAIN/SEC 25 | consume personal care services | 1401 Personal medical, dental, paramedical care1402 Other personal care/need activity - not specified1404 Personal services (hairdresser)1405 Other medical service (sick note) |
| MAIN/SEC 26 | consume other services | 0816 Services for animals (pets to vet)1003 Services for upkeep of possessions1004 Money services1006 Video rental or return1007 Other service organisations (eg travel agents)1406 Welfare services, counselling1408 Personal services not elsewhere specified2301 Legal services, dealing with police |
| MAIN/SEC 27 | pet care (other than walk dog) | 0806 Pet care, care of houseplants and mode of transport not walking |
| MAIN/SEC 28 | physical, medical child care | 1101 Feed and food preparation for babies and children1102 Wash, change babies1103 Put children to bed/get them up1104 Babysit other people's children1105 Other care of babies1106 Medical care of babies, children & adults |
| MAIN/SEC 29 | teach, help with homework | 1108 Help children with homework |
| MAIN/SEC 30 | read to, talk or play with child | 1107 Reading to, or playing with babies, children & adults |
| MAIN/SEC 31 | supervise, accompany, other child care  | 1109 Supervising children1110 Other care of children1111 Childcare–unspecified |
| MAIN/SEC 32 | adult care | 0809 Feed and food preparation for dependent adults0810 Wash, toilet needs of dependent adults0813 Other care of adults0815 Care of adults – unspecified |
| MAIN/SEC 33 | voluntary work, civic, organisation activity | 0811 Shopping for others0812 Fetching/carrying for others2302 Community/political, trade union meetings2303 Act as councillor, official2304 Voluntary tutoring2305 Organising sports/coaching2306 Provide meal/refreshments2307 Associated paperwork2308 Other voluntary work2309 Other political/community activities (eg demonstrations)2310 Other religious, political, community, voluntary activities2508 Scouts/Guides etc |
| MAIN/SEC 34 | worship and religious activity | 2201 Religious practices |
| MAIN/SEC 35 | general out-of-home leisure | 1805 Unspecified active leisure outside home |
| MAIN/SEC 36 | attend sporting event | 2001 Watch sport live at event |
| MAIN/SEC 37 | cinema, theatre, opera, concert | 2401 Watch film at cinema (include other public viewings)2402 Going to theatre |
| MAIN/SEC 38 | other public event, venue | 1804 Zoos, museums, galleries, stately homes, exhibitions1806 Go to a library |
| MAIN/SEC 39 | restaurant, café, bar, pub | 2701 At the pub2702 Play pub games (eg darts, billiards, video games)2703 Wine bar, drink at restaurant2801 Eat out at restaurant, cafe2802 Eat out, fast food2803 Eat out, not specified2804 Eat meal at pub (not snack) |
| MAIN/SEC 40 | party, reception, social event, gambling | 2501 At a party/dance2502 Meet friends, relatives outside respective homes2503 Gambling (ie at betting shop, casino)2505 Other - leisure activities out of home2506 Leisure and entertainment - not specified2507 "Went dancing" (ie disco or dance hall)2601 At a social or night club |
| MAIN/SEC 41 | imputed time away from home | No activity and not at home |
| MAIN/SEC 42 | general sport or exercise | 1901 Outdoor team games1902 Non-team ball hitting sports1903 Run, jog, cross-country, track and field1904 Golf1905 Fishing1906 Bowls1907 Martial arts1908 Swim, other water sports1909 Keep fit, yoga, aerobics, dance practice1911 Other outdoor sports1912 Other indoor sports1913 Horse rides1915 Other participation in sport and active leisure activities |
| MAIN/SEC 43 | Walking | 2101 Walks, rambles |
| MAIN/SEC 44 | Cycling | 1910 Cycling |
| MAIN/SEC 45 | other out-of-doors recreation | 1801 Camping, caravanning1802 Day trips to towns or cities1803 Visit beauty spot, seaside |
| MAIN/SEC 46 | gardening/forage (eg pick mushrooms), hunt/fish | 0901 Gardening1914 Hunt, shoot, fish etc.2102 Other outdoor hobbies (eg painting, collecting mushrooms) |
| MAIN/SEC 47 | walk dogs | 0806 Pet care, care of houseplants and mode of transport not walking |
| MAIN/SEC 48 | receive or visit friends | 2901 Eating out at a colleague's, relative's, friend's house2902 Visiting friends, relatives3801 Entertaining at home |
| MAIN/SEC 49 | conversation (in person, phone) | 3701 Talk, chat, argue, discuss3702 Telephoning |
| MAIN/SEC 50 | other in-home social, games | 4003 'Playing'4005 Playing games, cards |
| MAIN/SEC 51 | general indoor leisure | 3604 Other leisure activities3605 Leisure – unspecified |
| MAIN/SEC 52 | artistic or musical activity | 4002 Watching home movies, slides 4006 Artistic and music activities |
| MAIN/SEC 53 | written correspondence | 4008 Writing - longhand or typewritten (default)4009 Writing on word processor |
| MAIN/SEC 54 | knit, crafts or hobbies | 3901 Knit, sew, dressmaking4001 Home brewing, wine making4007 Hobbies, collections not shown elsewhere |
| MAIN/SEC 55 | relax, think, do nothing | 3601 Relaxing, pottering around3602 Sit in garden, sunbathing3603 Kiss, cuddle, fondling |
| MAIN/SEC 56 | read | 3401 Read books3501 Read papers, magazines3502 Read letters |
| MAIN/SEC 57 | listen to music, ipod, CD, audio book | 3201 Listen to tapes, records |
| MAIN/SEC 58 | listen to radio | 3001 Listen to radio |
| MAIN/SEC 59 | watch TV, DVD, video | 3101 Watch broadcast TV3102 Watch video tapes/discs |
| MAIN/SEC 60 | play computer games | 4004 Play video/computer games |
| MAIN/SEC 61 | send e-mail, surf internet, computing | 3302 Computer activities (educational, programming) |
| MAIN/SEC 62 | no activity but mode of recorded travel | Not possible to create |
| MAIN/SEC 63 | travel to or from work | 0502 Travel to/from work |
| MAIN/SEC 64 | education-related travel | 0503 Education travel |
| MAIN/SEC 65 | travel for voluntary/civic/religious activity | 1703 Travel for religious, political, community, voluntary act |
| MAIN/SEC 66 | child/adult care-related travel | 1201 Accompanying adult or child (eg to doctor)1203 Care of others (travel) |
| MAIN/SEC 67 | travel for shopping, personal or household care | 1202 Shopping/services travel1204 post a letter |
| MAIN/SEC 68 | travelling for other purposes | 1701 Go for a drive1702 Travel to/from leisure act1705 Other travel1706 Travel not specified |
| MAIN/SEC 69 | no recorded activity | No activities |

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| --- | --- | --- |
| **Context Variables** | **Value labels** | **UK 1983-84 original activity and location codes** |
| INOUT = 1 | Inside | Not outside or travelling |
| INOUT = 2 | Outside | If the diarist does one of the activities or is travelling on foot or on a bicycle0705 Outdoor cleaning0802 Heat and water supply upkeep0804 Vehicle maintenance, car washing etc.0901 Gardening1801 Camping, caravanning1802 Day trips to towns or cities1803 Visit beauty spot, seaside1901 Outdoor team games1902 Non-team ball hitting sports1903 Run, jog, cross-country, track and field1904 Golf1905 Fishing1906 Bowls1910 Cycling1911 Other outdoor sports1913 Horse rides1914 Hunt, shoot, fish etc.2101 Walks, rambles2102 Other outdoor hobby (paint, collect mushrooms)3602 Sitting in garden, sunbathing |
| INOUT = 3 | In vehicle | If the diarist travelling in a vehicle or does one of the activities and is not on foot or on a bicycle0502 Travel to/from work0503 Education travel0504 Job search - travel0505 Other work-related travel1201 Accompanying adult or child (eg to doctor)1202 Shopping/services (travel to or from)1203 Care of others (travel)1204 Posting a letter1701 Going for a drive1702 Travel to/from leisure activity1703 Travel for religious, political, community, voluntary activity1705 Other travel1706 Travel - not specified2504 Driving lessons |
| ELOC = 1 | Own home |  1 Own household |
| ELOC = 2 | Another’s home |  2 Relatives' household 3 Friends' household 4 Other private household |
| ELOC = 3 | Workplace |  5 Normal workplace, including other associated workplaces  6 Other workplaces |
| ELOC = 4 | School | 17 Schools, colleges and learning-related buildings  |
| ELOC = 5 | Services or shops  |  7 Shop other than supermarket/shop unspecified/ shopping centre not specified further 8 Supermarket/hypermarket 9 Market10 Transport facilities, eg station, airport; other than in transit (codes 36-44)11 Direct personal services, hairdresser, salon12 Repair / upkeep, laundrette, garage, vet13 Banks, post offices, building societies14 Other services, not covered in Codes 7-13.Activities in Main=24, 25, 26 where location not specified |
| ELOC = 6 | Restaurant, café | 23 Pub, social and night clubs28 Restaurants, cafes and other eating places outside private householdsAlso activities in restaurants |
| ELOC = 7 | Place of worship | 18 Church, place of worship |
| ELOC = 8 | Travelling | 36 Car, motorcycle (includes taxi)37 Bus38 Train39 Bicycle40 Walked41 Water transport42 Air transport43 Other transport44 Transport, not specified45 Other answers |
| ELOC = 9 | Other locations | All other cases |
| MTRAV = 1 | Car, motorcycle, taxi | 36 Car, motorcycle (includes taxi) |
| MTRAV = 2 | Public transport | 37 Bus38 Train41 Water transport42 Air transport |
| MTRAV = 3 | Walk | 30 Parks and public gardens31 Historic sites32 Beach, seaside33 Countryside34 Outdoor sports facilities eg, golf, sailing35 Other outdoor leisure facilities not covered in codes 30-34 above40 Walked |
| MTRAV = 4 | Cycle or other active transport | 39 Bicycle |
| MTRAV=5 | Other & unspecified | 43 Other transport44 Transport, not specified45 Other answers |
| ICT | Reported using computer, ICT or internet  | Primary or secondary activity are0207 Other homeworking (computer)0209 Work "brought home" (computer)0818 Home paperwork on computer3302 Computer activities (educational, programming)4004 Play video/computer games4009 Writing on word processor |
| ALONE | Alone or with strangers | No one around |
| CHILD | Child aged < 18 present | If the following person is there 2 Own children 8 Children11 Own children |
| SPPART | Spouse or partner present | If the following person is there 1 Spouse/partner10 Spouse/partner incl. divorced/separated partners |
| OAD | Other adult present | If the following person is there 1 Spouse/partner 3 Siblings (including sib-in-laws) 4 Elderly relatives 7 Adults10 Spouse/partner incl. divorced/separated partners12 Siblings (incl. sib-in-laws)13 Elderly relatives21 people at work22 members of social/political/voluntary group24 Sales workers25 Engineers, technicians, mechanics, repairers26 Personal services, eg hairdresser27 Legal, juridical, police28 Health, eg doctor, dentist29 Education, eg teacher, tutor30 Money, eg bank managers31 Welfare eg counsellors32 Service people, not specified33 Strangers35 Mother/father (inc. in-laws) |

### Variable-Specific Information

The following variables could not be constructed:

**CITIZEN EMPINCLM RUSHED**

* **AGEKIDX, AGEKID2**

There are variables which record the number of children in the household aged <1, aged 1-5, aged

* **PEOPLE IN COUPLES / NOT IN COUPLES**

There are four cases of people who report being legally married but their partner does not live in the household. Two are elderly sisters living together – it may be that their partners are in nursing homes. One person lives alone and the fourth lives with other relatives.

Note that the who else is present categories for spouse include spouses or partners from whom the diarist is separated or divorced. There are cases of some diarist who report not being in a couple and small amounts of time with this separated or former spouse on 1-3 of their diary days. It also seems that some younger diarists who live with their parents and are not in couples report time with their boyfriend or girlfriend as time with spouse in the diary. Again, in these instances, the presence of the “spouse” is only reported on a small number of the 7 diary days.

* **EDUCA, EDTRY**

There is no single education level variable. Therefore, we have created this conversion table. If there is any inconsistency, the highest education level is assumed. Here are the codes in ascending order.

 1 = no qualification

 2 = CSE 2-5

 3 = CSE 1 / GCE O

 4 = ONC

 5 = HNC

 6 = City & Guilds

 7 = Full appenticeship

 8 = GCE A

 9 = Teacher training

 10 = Nursing qualification

 11 = Other professional qualification/diploma

 12 = Degree

* **EMPINCLM**

We used the mid-point of annual salary / 12. For the group > GBP 20000, we assumed it was 30000/12.

* **HEALTH**

According to the documentation, the health satisfaction is between 0 to 10 where 10 is very satisfied. Here is our conversion

 0 - 2 = poor = 0

 3 - 5 = fair = 1

 6 - 8 = good = 2

 9 - 10 = very good = 3;

* **HHTYPE**

If there is only 1 person in the HH, then it is 1.

If the first and second respondents are couple and only 2 people in the HH, then it is 2.

If the first and second respondents are couple and more than 2 people in the HH, then it is 3.

Otherwise, it is 4.

* **INCOME**

The original income is not in the ascending order and so we used the decoding table in the documentation.

* **SINGPAR**

If there are only one parent in the survey.

* **VEHICLE**

There is no direct corresponding field and so we used a combination of transportation to identify it.

* **PROPWT**

The 1985 UK population is come from Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat, World Population Prospects: The 2008 Revision, <http://esa.un.org/unpp>

|  |  |  |  |
| --- | --- | --- | --- |
| **Age** | **Female** | **Male** | **Grand Total** |
| 0-4 | 1,759 | 1,846 | 3,605 |
| 5-9 | 1,653 | 1,742 | 3,395 |
| 10-14 | 1,888 | 1,986 | 3,874 |
| 15-19 | 2,218 | 2,310 | 4,528 |
| 20-24 | 2,331 | 2,382 | 4,713 |
| 25-29 | 2,033 | 2,060 | 4,093 |
| 30-34 | 1,871 | 1,897 | 3,768 |
| 35-39 | 2,069 | 2,072 | 4,141 |
| 40-44 | 1,700 | 1,719 | 3,419 |
| 45-49 | 1,579 | 1,586 | 3,165 |
| 50-54 | 1,525 | 1,515 | 3,040 |
| 55-59 | 1,576 | 1,508 | 3,084 |
| 60-64 | 1,657 | 1,496 | 3,153 |
| 65-69 | 1,396 | 1,152 | 2,548 |
| 70-74 | 1,387 | 1,018 | 2,405 |
| 75-79 | 1,134 | 689 | 1,823 |
| 80-84 | 760 | 352 | 1,112 |
| 85-89 | 372 | 120 | 492 |
| 90-94 | 128 | 32 | 160 |
| 95-99 | 28 | 6 | 34 |
| 100+ | 3 | 0 | 3 |
| **Grand Total** | **29,067** | **27,488** | **56,555** |

We then calculate the weight as the expected percentage divided by the actual percentage by gender and age group.

Since some of the records have no age, in the calculation of PROPWT, we used the sum of weigh instead of sum of good case for adjustment.

* **OCOMBWT**

This is the weight calculated from the survey data (by sex and age group).