ICPSR Inter-university Consortium for Political and Social Research

Americans' Use of Time, 1985

John Robinson

ICPSR 9875

AMERICANS' USE OF TIME, 1985

(ICPSR 9875)

Principal Investigator

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Inter-university Consortium for Political and Social Research P.O. Box 1248 Ann Arbor, Michigan 48106 _

BIBLIOGRAPHIC CITATION

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REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

To provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, users of ICPSR data are requested to send to ICPSR bibliographic citations for each completed manuscript or thesis abstract. Please indicate in a cover letter which data were used.

DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.

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DATA COLLECTION DESCRIPTION

John Robinson AMERICANS' USE OF TIME, 1985 (ICPSR 9875)

SUMMARY: For this data collection, respondents were asked to record in single-day time diaries each activity they engaged in over a 24-hour period. The time diary data were gathered through three different data collection methods: mail-back, telephone, and personal interviews. Respondents were instructed to describe in the diaries when the activity began, the time the activity ended, where it occurred, and who was present when the activity took place. Demographic variables include household type, respondent's sex, marital status, age, educational level, occupation, and work hours, number of children in the household under 5 and 18 years of age, and household income. Other variables focus on total work time, total time for meals at work, total minutes at work engaged in nonwork activities, total work break in minutes, and total time traveling to and from work. Data are also provided on total time spent on meal preparation and cleanup, housecleaning, outdoor chores, laundry, ironing, clothes care, home repair, baby care, child care, shopping for food, and traveling to and from food Respondents also reported total time spent on personal shopping. care, medical care, family financial activities, and sleeping, as well as time spent attending school, classes, seminars, special interest group meetings, religious meetings, sports events, and other social activities.

UNIVERSE: Adults 18 years or older living in houses with telephones in the contiguous United States.

SAMPLING: The data for the main (mail-back) study were collected from a sample of Americans who were first contacted by telephone, using a Waksberg-Mitofsky two-stage random-digit dial design. All members of the participating households aged 12 and over were sent mail-back diaries. A total of 2,921 mail-back diaries were completed and returned by adults aged 18 and over. The telephone survey consisted of a random sample of the adults who were contacted in the first phase of the random-digit dial sample. A total of 1,210 telephone diaries were completed by this group. Thirdly, a separate national sample of 808 diaries were collected through personal in-home interviews. This sample was drawn from a subset of 20 primary sampling units (PSUs) drawn at random from the continuing national samples of the Institute for Survey Research at Temple University in Philadelphia. That stratified sample was further stratified and subjected to "controlled selection" to ensure that the subset of 20 PSUs retained sufficient representation by rural-urban-suburban character within each of the four regions of the country. Weights are included to adjust the three different samples so that the proportion of full-time working males and females matches 1985 Census Bureau figures. In addition, males were weighted slightly up and females slightly down to correct for the slight underrepresentation of male respondents. The weights also control for day of the week.

NOTE: The codebook is provided as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided through the ICPSR Website on the Internet.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF) + SAS data definition statements

EXTENT OF PROCESSING: SCAN/ REFORM.DOC

DATA FORMAT: Card Image

File Structure: rectangular Cases: 4,939 Variables: 132 Record Length: 80 Records Per Case: 8



UNIVERSITY OF MARYLAND AT COLLEGE PARK

SURVEY RESEARCH CENTER

Survey Methods Report for the 1985 Americans Use of Time Project

Conducted by the Survey Research Center University of Maryland, College Park

The 1985 American Use of Time project consists of single-day time diary data gathered through three different data collections described below. The diary form requires respondents to record each activity that occurs over a twenty-four hour period from midnight to midnight on a selected day. For each activity, the respondent described the time the activity began, the time the activity ended, and where it took place. In the mail-back and personal diaries, respondents were also asked who was with the respondent at the time. The data set consists of a total of 4939 total diaries from persons age 18 or older, 2921 collected using the mail collection procedures, 1210 using the telephone procedures, and 808 using the personal data collection mode.

1. Mail-Back Diary Data

The data for the main (mail-back) study was collected from a sample of Americans who were first contacted by telephone, using a Waksberg-Mitofsky two stage random digit dial design. All calls were made from the central telephone facility at the Survey Research Center, University of Maryland, College Park. The data collection took place between January 1, 1985 and December 30, 1985, with an attempt to spread the data collection out over the entire year.

Once a telephone number was contacted, one respondent aged eighteen or older in each household was selected at random. That person was given a brief (2-5 minutes) orientation interview, followed by an invitation to participate in the diary/mail-out part of the study. If the respondent agreed, diaries were then mailed out for each member of the participating household aged 12 and above. These forms were to be completed on a particular day during the subsequent week.

Brief Call 2 and Call 3 interviews were made four and six days later respectively to ensure that respondents had received

these materials and had understood how to complete them. After respondents had completed these diaries, they mailed all their completed forms back to College Park for coding and data analysis. A total of 3349 diaries from 997 households were returned using this mail-out procedure during the twelve months of 1985. It is the 2921 diaries obtained from adults aged 18 and over, however, that are included in the data base submitted to the ICPSR.

Households were given special monetary incentives (between \$15 and \$30 depending on the number of residents aged 12 and older) and gifts (a pen with a digital watch) to ensure that all members in the selected households over age 11 participated in keeping a diary. This also ensured that the sample would be approximately self weighting (for individuals over the age of 11), as well as covering approximately an entire year's activities.

Besides the estimates of daily time use from the diary, the study also obtained information on the employment status, age, education, and sex for each member of the household. Additional questions ascertained the stock of certain technology available in the household, as well as certain physical characteristics of the dwelling unit.

The sample was designed to represent all telephone households in the contiguous United States. The first stage clusters were prepared by the Sampling Department of the Institute for Social Research at the University of Michigan. Of the initial 500 first stage clusters, a total of 173 clusters were chosen in the second stage with the average cluster size for the telephone sample being fourteen.

In all, these diary forms were returned from about 51 percent of the households originally contacted; of these almost ninety percent contained diaries for all household members aged twelve and above. At the end of the study, mail-back diaries were obtained from 3349 respondents aged 12 and over.

2. Telephone Diary Data

The telephone sample consisted of a random sample of the adults who were contacted in the first phase of the random-digitdial sample. This respondent was the randomly selected adult (aged 18 and older) who responded to the first interview. In the telephone interviews conducted in the first six months of 1985 (January through June), only a random third of respondents completed a prior day's diary during the initial telephone contact. In the second six months of the study, all telephone respondents completed the prior day's diary. A total of 1210 telephone diaries were completed. A problem arose for those respondents who agreed to complete the mail diary forms but subsequently did not return the forms to the Center. When contacted, most of these respondents claimed to have returned the forms, though none arrived. This meant that many important demographic variables (e.g., family size and composition, age) are missing for this portion of the sample.

Some 67% of respondents contacted by telephone, however, did complete a day-before diary over the telephone. This was the highest response rate of all three data collection modes.

3. Personal Diary Data

In addition to the mail-back and telephone diaries, a separate national sample of 808 diaries were collected by personal in-home interviews. This sample was drawn from a subset of 20 primary sampling units (PSUS) chosen at random from the continuing national samples of the Institute for Survey Research at Temple University in Philadelphia. That stratified sample was further stratified and subjected to a "controlled selection" to ensure that the subset of 20 PSUs retained sufficient representation by rural-urban-suburban character within each of the four regions of the country.

As in the telephone procedures, one adult was selected at random to complete a retrospective diary from memory for the previous day. The interviewer then left diaries for all adult respondents in the household to complete for the following day. The interviewer returned the day following the day the diaries were to be completed to both collect the diaries and to ensure they were filled out adequately and accurately. For example, if the interviewer contacted the household on a Tuesday, the random adult respondent first filled out a retrospective diary for Monday; the interviewer thus left diary forms for that respondent and other household adults to fill out for Wednesday, and the interviewer returned Thursday to collect those completed forms And ask additional questions about the household. As in the mail-back diary procedure, respondents were given monetary and other incentives for their participation.

4. Interviewer Training and supervision

Prior to the actual interviewing, interviewers went through an intensive and structured training session involving a pretest interview. There was a mix of experienced and newly-recruited interviewers. Experienced interviewers are best able to identify characteristics of the study that could potentially pose problems. However, less experienced interviewers are often more likely to notice additional problems that may have been naturally compensated for, or dealt with, by the more experienced interviewers. In the pretest training session, interviewers were given an outline of standard pretest procedures and specific items to be aware of such as:

- Informant/Respondent response to the introduction
- Any issues regarding selecting the correct respondent
- Identifying question wording that is ambiguous or awkward to read inconsistencies in logic
- Respondents' comments about questions (recorded verbatim)
- Inconsistencies in CATI skip patterns

Following the pretest, a debriefing was held in which interviewers and supervisors reviewed any problems encountered and made suggestions for improvements in the questionnaire. Based on the pretest results, the final version of the instrument was developed.

Prior to main data collection, a group training session was conducted. The training session provided information on the background and goals of the study. This included:

- Purpose of the study
- sponsor and project director
- Eligible respondent
- Goals of the study
- Target cooperation rate
- Schedule
- Refusal conversion plans

The interviewers were trained in procedures used in identifying the correct respondent. This entailed problem-solving exercises in addition to written instructions. The supervisors coached each interviewer by asking questions that a respondent or informant might ask.

A major part of the training involved persuading reluctant respondents to cooperate. The training manual contains suggested responses to a number of questions frequently asked by reluctant respondents. The supervisors assumed the role of respondent in this exercise. This practice continued until all interviewers could handle these situations comfortably and correctly.

The next stage of the training session required interviewers to go through the questionnaire noting the question-by-question instructions and skip patterns. Interviewers read the survey instrument repeatedly to supervisors in order to familiarize themselves with the questionnaire and to learn how to correctly pace the interview.

Finally, interviewers worked in pairs, with one interviewer acting as the respondent. Then, the pair switched roles, providing an opportunity for both to act as the interviewer.

During data collection, interviewers were monitored from the onset of the study to its completion. Supervisors regularly monitored each interviewer's calls and rated them on:

- Introduction and respondent identification
- Properly administering the questionnaire (reading the questions verbatim, probing, keeping respondents on track)
- Correctly recording the respondents' answers
- Refraining from biasing the survey with personal comments

In addition to monitoring, the Field Manager received daily reports on each interviewer's response rate, refusal rate and efficiency rate. Interviewers who experienced difficulties were retrained by a supervisor. If there was no improvement by the interviewer after the retraining, the interviewer was removed from the study.

An experienced telephone supervisor was on duty at all times to monitor quality and handle any problems that came up. Shifts were scheduled both during the day and in the evenings and on weekends. All telephone numbers in the sample were tried up to twenty times. Respondents who initially refused were recontacted by a specialist in refusal conversion.

Interviewing for the telephone and mail back study occurred from January 1985 to January 1986. All telephone interviewing was conducted from the SRC Telephone Bank on the College Park campus. The personal interviews took place between October 1985 and June 1986.

5. Sample Weights

To assist in proper analysis of the data, the following eight weights are included with the data set:

<u>WEIGHT</u>: Should be used when analyzing the data independent of which data collection method was used. This weight adjusts the sample so that the proportion of full-time working males and females matches 1985 Census Bureau figures. In addition, males were weighted slightly up and females down to correct for the slight underrepresentation of male respondents. This weight controls for day of the week, by achieving equal representation of each day of the week, Monday through Sunday.

MAILWT: Should be used when analyzing only the mail diaries in the data set. This weight also adjusts the sample so that the proportion a full-time working males and females matches 1985 Census Bureau figures. As above, males were weighted slightly up and females down to correct for the slight underreptesentation of male respondents. This weight also controls for day of the week, by achieving equal representation of days of the week, Monday through Sunday. <u>TELEWT:</u> Should be used when analyzing only the telephone diaries in the data set. This weight makes the same adjustments for the telephone sample that the "MAILWT" did for the mail sample.

<u>PERSONWT</u>: Should be used when analyzing only the personal diaries in the data set. This weight makes the same adjustments for the personal sample that the "MAILWT" did for the mail sample.

<u>DAYWT:</u> Should be used when analyzing the data independent of which data collection method was used. This weight only adjusts the sample so that each day of the week (Monday through Sunday) has equal representation.

MDAYWT: Should be used when analyzing only the mail diaries in the data set. This weight only adjusts the sample so that each day of the week (Monday through Sunday) has equal representation.

<u>PDAYWT</u>: Should be used when analyzing only the telephone diaries in the data set. This weight only adjusts the sample so that each day of the week (Monday through Sunday) has equal representation.

<u>PDAYWT</u>: Should be used when analyzing only the personal diaries in the data set. This weight only adjusts the sample so that each day of the week (Monday through Sunday) has equal representation.

Variable: HHID Description: HOUSEHOLD ID # Record: 1 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD1 Description: Card number 1 Record: 1 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: METHOD Description: DATA COLLECTION METHOD Record: 1 Column 8 Width: 2 Dec: 0 Missing: * None * 1 MAIL SAMPLE 2 TELEPHONE SAMPLE 3 PERSONAL SAMPLE Variable: HTYPE Description: HOUSEHOLD TYPE Record: 1 Column 11 Width: 1 Dec: 0 Missing: 9 1 MARRIED W CHILD 2 MARRIED NO CHILD 3 FEM HEAD HH+CHILD 4 FEM HEAD HH, NO CHILD 5 MALE HEAD HH 6 SINGLE MALE SINGLE FEMALE 8 OTHER 7 9 TELE DIARY Variable: SEX Description: RESPONDENT'S SEX Record: 1 Column 13 Width: 1 Dec: 0 Missing: * None * 1 MALE 2 FEMALE Variable: MARITAL Description: RESPONDENT'S MARITAL STATUS Record: 1 Column 15 Width: 1 Dec: 0 Missing: 9 1 MARRIED 2 SEP/DIVORCED 3 WIDOWED 4 NEVER MARRIED Variable: NWORK Description: NUMBER OF FULL TIME WORKERS IN HOUSEHOLD Record: 1 Column 17 Width: 1 Dec: 0 Missing: 9 No Value Labels Variable: DAY Description: DAY OF THE WEEK (DIARY DAY) Record: 1 Column 19 Width: 1 Dec: 0 Missing: * None * MONDAY 2 TUESDAY 1 3 WEDNESDAY 4 THURSDAY 5 FRIDAY 6 SATURDAY 7 SUNDAY Variable: AGE Description: RESPONDENT'S AGE Record: 1 Column 21 Width: 2 Dec: 0 Missing: 99 No Value Labels

Variable: WKHRS Description: RESPONDENT'S WORK HOURS Record: 1 Column 24 Width: 2 Dec: 0 Missing: 99 No Value Labels Variable: UNDER5 Description: NUMBER OF CHILDREN IN HOUSEHOLD UNDER 5 YEARS OF AGE Record: 1 Column 27 Width: 2 Dec: 0 Missing: 99 No Value Labels Variable: UNDER18 Description: NUMBER OF CHILDREN IN HOUSEHOLD UNDER 18 YEARS OF AGE Record: 1 Column 30 Width: 2 Dec: 0 Missing: 99 No Value Labels Variable: INCOME Description: HOUSEHOLD INCOME Record: 1 Column 33 Width: 2 Dec: 0 Missing: 99 50 LT \$15,000 51 \$15-24,999 \$25-34,999 53 \$35,000+ Variable: EDUC Description: RESPONDENT'S EDUCATIONAL LEVEL Record: 1 Column 36 Width: 1 Dec: 0 Missing: 9 2 9-11TH GRADE 1 0-8TH GRADE 3 HS GRAD 4 SOME COLLEGE 5 COLLEGE GRAD 6 POST GRAD Variable: RETIRED Description: IS RESPONDENT RETIRED Record: 1 Column 38 Width: 1 Dec: 0 Missing: 9 0 NO 1 YES Variable: UNEMP Description: IS RESPONDENT UNEMPLOYED Record: 1 Column 40 Width: 1 Dec: 0 Missing: 9 0 NO 1 YES Variable: STUDENT Description: IS RESPONDENT A STUDENT Record: 1 Column 42 Width: 1 Dec: 0 9 Missing: 0 NO 1 YES Variable: HOMEMAKE Description: IS RESPONDENT A HOMEMAKER Record: 1 Column 44 Width: 1 Dec: 0 9 Missing: 0 NO 1 YES Variable: RURURB Description: WHERE RESPONDENT LIVES Record: 1 Column 46 Width: 1 Dec: 0 Missing: 9 0 NOT URBAN 1 URBAN

Variable: FULL Description: IS RESPONDENT A FULL TIME WORKER Record: 1 Column 48 Width: 1 Dec: 0 Missing: 9 1 YES 0 NO Variable: PART Description: IS RESPONDENT A PART TIME WORKER Record: 1 Column 50 Width: 1 Dec: 0 Missing: 9 1 YES 0 NO Variable: WAGERATE Description: RESPONDENT ESTIMATED WAGE RATE * * IMPUTED FROM BOTH HOUSEHOLD AND RESPONDENT INFORMATION Record: 1 Column 52 Width: 5 Dec: 2 Missing: * None * No Value Labels Variable: ACT00 Description: TOTAL MINUTES - NORMAL WORK, MAIN JOB, AT HOME FOR PAY Record: 1 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT02 Description: TOTAL MINUTES - UNEMPLOYMENT, JOB SEARCH, COLLECTING OR APPLYING FOR, WELFARE, FOOD STAMPS OR UNEMPLOYMENT BENEFITS Record: 1 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT05 Description: TOTAL MINUTES - SECOND PAID JOB (NOT PART OF MAIN JOB) Record: 1 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT06 Description: TOTAL MINUTES - MEALS AT WORK Record: 1 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID2 Description: HOUSEHOLD ID # Record: 2 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD2 Description: Card number 2 Record: 2 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: ACT07 Description: TOTAL MINUTES - AT WORK, NON WORK ACTIVITY Record: 2 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT08 Description: TOTAL MINUTES - WORK BREAKS Record: 2 Column 13 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT09 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT00 THROUGH ACT08 INCLUDE WAIT TIME Record: 2 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT10 Description: TOTAL MINUTES - MEAL PREPARATION, COOKING, SERVING FOOD Record: 2 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT11 Description: TOTAL MINUTES - MEAL CLEANUP, DOING DISHES Record: 2 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT12 Description: TOTAL MINUTES - CLEAN HOUSE (INDOOR) Record: 2 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT13 Description: TOTAL MINUTES - OUTDOOR CHORES, YARD WORK, RAKING LEAVES ETC. Record: 2 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT14 Description: TOTAL MINUTES - LAUNDRY, IRONING, CLOTHES CARE Record: 2 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT16 Description: TOTAL MINUTES - HOME REPAIRS, PLUMBING, CAR CARE, FIXING FURNITURE OR APPLIANCES ETC. Record: 2 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT17 Description: TOTAL MINUTES - GARDENING, ANIMAL CARE, HOUSE PLANTS Record: 2 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT19 Description: TOTAL MINUTES - OTHER HOUSEHOLD DUTIES (INDOOR AND OUTDOOR) Record: 2 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT20 Description: TOTAL MINUTES - BABY CARE (CHILD UNDER 5 YEARS OLD) Record: 2 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT21 Description: TOTAL MINUTES - CHILD CARE (CHILD 5 TO 17 OR MIXED AGES) Record: 2 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT22 Description: TOTAL MINUTES - HELP WITH HOMEWORK, TEACHING CHILDREN, FIXING THINGS FOR CHILDREN Record: 2 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID3 Description: HOUSEHOLD ID # Record: 3 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD3 Description: Card number 3 Record: 3 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: ACT23 Description: TOTAL MINUTES - TALK, READ OR DISCIPLINE CHILDREN Record: 3 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT24 Description: TOTAL MINUTES - INDOOR PLAYING WITH CHILDREN Record: 3 Column 13 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT25 Description: TOTAL MINUTES - OUTDOOR PLAYING WITH CHILDREN Record: 3 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT26 Description: TOTAL MINUTES - ACTIVITIES RELATED TO CHILD HEALTH Record: 3 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT27 Description: TOTAL MINUTES - OTHER CHILD CARE, BABYSITTING Record: 3 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT29 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT20 THROUGH ACT28 Record: 3 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT30 Description: TOTAL MINUTES - GROCERIES, SUPERMARKET, SHOPPING FOR FOOD Record: 3 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT31 Description: TOTAL MINUTES - SHOPPING FOR DURABLE GOODS Record: 3 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT32 Description: TOTAL MINUTES - PERSONAL CARE, BEAUTY, BARBER SHOP, HAIRDRESSER Record: 3 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT33 Description: TOTAL MINUTES - MEDICAL CARE, DOCTOR VISITS, DENTIST Record: 3 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT34 Description: TOTAL MINUTES - ADMINISTRATIVE SERVICE, POST OFFICE, BANK ETC. Record: 3 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT35 Description: TOTAL MINUTES - REPAIR SERVICE, CAR, APPLIANCE, CLOTHES Record: 3 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT37 Description: TOTAL MINUTES - OTHER PROFESSIONAL SERVICE, LAWYER, COUNSELING Record: 3 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT38 Description: TOTAL MINUTES - RUNNING ERRANDS Record: 3 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID4 Description: HOUSEHOLD ID # Record: 4 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD4 Description: Card number 4 Record: 4 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: ACT39 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT30 THROUGH ACT38 Record: 4 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT40 Description: TOTAL MINUTES - PERSONAL HYGIENE, WASHING SHOWERING BATHING GOING TO BATHROOM, DRESSING Record: 4 Column 13 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT41 Description: TOTAL MINUTES - MEDICAL CARE AT HOME TO SELF OR OTHER ADULT Record: 4 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT42 Description: TOTAL MINUTES - NON-MEDICAL CARE AT HOME TO ADULTS RAN A BATH, HELP DRESS ETC. Record: 4 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT43 Description: TOTAL MINUTES - MEALS, SNACKS AT HOME Record: 4 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT44 Description: TOTAL MINUTES - MEALS, SNACKS AWAY FORM HOME Record: 4 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT45 Description: TOTAL MINUTES - NIGHT SLEEP Record: 4 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT46 Description: TOTAL MINUTES - NAPS AND RESTING Record: 4 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT48 Description: TOTAL MINUTES - PRIVATE, SEX, MAKING OUT, NONE OF YOUR BUSINESS Record: 4 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT49 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT40 THROUGH ACT48 Record: 4 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT50 Description: TOTAL MINUTES - ATTENDING SCHOOL (TV BASED CLASSES INCLUDED) Record: 4 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT51 Description: TOTAL MINUTES - OTHER CLASSES, COURSES, LECTURES (NON-STUDENT) Record: 4 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT54 Description: TOTAL MINUTES - HOMEWORK, STUDYING, RESEARCH Record: 4 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT56 Description: TOTAL MINUTES - OTHER EDUCATION Record: 4 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID5 Description: HOUSEHOLD ID # Record: 5 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD5 Description: Card number 5 Record: 5 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels

Variable: ACT58 Description: TOTAL MINUTES - TELEPHONE CONVERSATIONS Record: 5 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT59 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT50 THROUGH ACT58 Record: 5 Column 13 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT60 Description: TOTAL MINUTES - UNION, MEETINGS AND ACTIVITIES Record: 5 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT61 Description: TOTAL MINUTES - SPECIAL INTEREST IDENTITY ORGANIZATIONS, MEETINGS AND ACTIVITIES (NAACP, NOW, WEIGHT WATCHERS ETC.) Record: 5 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT62 Description: TOTAL MINUTES - POLITICAL PARTY & CIVIC PARTICIPATION Record: 5 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT63 Description: TOTAL MINUTES - VOLUNTEER\HELPING ORGANIZATIONS Record: 5 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT64 Description: TOTAL MINUTES - RELIGIOUS ORGANIZATIONS (EXCLUDING SERVICES) Record: 5 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT65 Description: TOTAL MINUTES - RELIGIOUS PRACTICE (SERVICES, FUNERALS ETC.) Record: 5 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT66 Description: TOTAL MINUTES - FRATERNAL ORGANIZATION MEETINGS AND ACTIVITIES Record: 5 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT67 Description: TOTAL MINUTES - CHILD, YOUTH, FAMILY ORGANIZATIONS Record: 5 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT68

Description: TOTAL MINUTES - OTHER ORGANIZATIONS (NOT FITTING ACT60 - ACT67) Record: 5 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT69 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT60 THROUGH ACT 68 Record: 5 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT70 Description: TOTAL MINUTES - ATTEND SPORTS EVENTS Record: 5 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT71 Description: TOTAL MINUTES - MASS CULTURE, CIRCUS, FAIRS, ROCK CONCERTS ACCIDENTS ETC. Record: 5 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID6 Description: HOUSEHOLD ID # Record: 6 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD6 Description: Card number 6 Record: 6 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: ACT72 Description: TOTAL MINUTES - MOVIES AWAY FROM HOME Record: 6 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT73 Description: TOTAL MINUTES - THEATER, OPERA, CONCERT, BALLET Record: 6 Column 13 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT74 Description: TOTAL MINUTES - MUSEUMS, ART GALLERIES, EXHIBITIONS, ZOOS Record: 6 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT75 Description: TOTAL MINUTES - VISITING WITH FRIENDS Record: 6 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT76 Description: TOTAL MINUTES - PARTIES, WEDDINGS RECEPTIONS Record: 6 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT77 Description: TOTAL MINUTES - CAFE, PUBS, AT THE BAR, DANCING, LOUNGE Record: 6 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT78

Description: TOTAL MINUTES - OTHER SOCIAL (NOT FITTING ACT70 - ACT77) Record: 6 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT79 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT 70 THROUGH ACT 78 Record: 6 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT80 Description: TOTAL MINUTES - PARTICIPATE IN ACTIVE SPORTS Record: 6 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT81 Description: TOTAL MINUTES - FISHING, HIKING, HUNTING, BOATING, CAMPING Record: 6 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT82 Description: TOTAL MINUTES - WALKING, BIKING, RUNNING, HIKING, HORSEBACK RIDING Record: 6 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT83 Description: TOTAL MINUTES - HOBBIES (PHOTOGRAPHY, COLLECTIONS, WOODWORK ETC.) Record: 6 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT84 Description: TOTAL MINUTES - DOMESTIC CRAFTS (KNITTING, SEWING, WEAVING, PRESERVING FOODS NEEDLE-WORK ETC.) Record: 6 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT85 Description: TOTAL MINUTES - ART WORK AND WRITING LITERATURE Record: 6 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID7 Description: HOUSEHOLD ID # Record: 7 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD7 Description: Card number 7 Record: 7 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: ACT86 Description: TOTAL MINUTES - SINGING, ACTING, PLAYING MUSICAL INSTRUMENT NON-SOCIAL DANCING, GYMNASTICS Record: 7 Column 8 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT87 Description: TOTAL MINUTES - PARLOR GAMES (CARDS, BOARD GAMES PUZZLES) Record: 7 Column 13 Width: 4 Dec: 0 Missing: * None *

No Value Labels Variable: ACT88 Description: TOTAL MINUTES - OTHER ACTIVE LEISURE (NOT FITTING ACT80 - ACT87) Record: 7 Column 18 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT89 Description: TOTAL MINUTES - TRAVEL RELATED TO ACT80 THROUGH ACT88 Record: 7 Column 23 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT90 Description: TOTAL MINUTES - LISTENING TO RADIO Record: 7 Column 28 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT91 Description: TOTAL MINUTES - WATCHING TV Record: 7 Column 33 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT92 Description: TOTAL MINUTES - PLAY RECORDS, TAPES, VCR, HOME MOVIES Record: 7 Column 38 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT93 Description: TOTAL MINUTES - READ BOOKS Record: 7 Column 43 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT94 Description: TOTAL MINUTES - READ MAGAZINE Record: 7 Column 48 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT95 Description: TOTAL MINUTES - READ PAPER Record: 7 Column 53 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT96 Description: TOTAL MINUTES - CONVERSATIONS Record: 7 Column 58 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT97 Description: TOTAL MINUTES - LETTERS, READING MAIL (READING OR WRITING) Record: 7 Column 63 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: ACT98 Description: TOTAL MINUTES - RELAXING, THINKING, PLANNING, DOING NOTHING Record: 7 Column 68 Width: 4 Dec: 0 Missing: * None * No Value Labels

Variable: ACT99

Description: TOTAL MINUTES - TRAVEL RELATED TO ACT90 THROUGH ACT98 Record: 7 Column 73 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: HHID8 Description: HOUSEHOLD ID # Record: 8 Column 1 Width: 4 Dec: 0 Missing: * None * No Value Labels Variable: CD8 Description: Card number 8 Record: 8 Column 6 Width: 1 Dec: 0 Missing: * None * No Value Labels Variable: WEIGHT Description: CENSUS WEIGHT FOR ENTIRE SAMPLE Record: 8 Column 8 Width: 8 Dec: 4 Missing: * None * Variable: MAILWT Description: CENSUS WEIGHT FOR MAIL SAMPLE ONLY Record: 8 Column 17 Width: 8 Dec: 4 Missing: * None * Variable: TELEWT Description: CENSUS WEIGHT FOR TELEPHONE SAMPLE ONLY Record: 8 Column 26 Width: 8 Dec: 4 Missing: * None * Variable: PERSONWT Description: CENSUS WEIGHT FOR PERSONAL SAMPLE ONLY Record: 8 Column 35 Width: 8 Dec: 4 Missing: * None * Variable: DAYWT Description: TOTAL MINUTES - DAY OF WEEK WEIGHT FOR ENTIRE SAMPLE Record: 8 Column 44 Width: 8 Dec: 4 Missing: * None * Variable: MDAYWT Description: TOTAL MINUTES - DAY OF WEEK WEIGHT FOR MAIL SAMPLE Record: 8 Column 53 Width: 8 Dec: 4 Missing: * None * Variable: TDAYWT Description: TOTAL MINUTES - DAY OF WEEK WEIGHT FOR TELEPHONE SAMPLE Record: 8 Column 62 Width: 8 Dec: 4 Missing: * None * Variable: PDAYWT Description: TOTAL MINUTES - DAY OF WEEK WEIGHT FOR PERSONAL SAMPLE Record: 8 Column 71 Width: 8 Dec: 4 Missing: * None *