Data Source: 2019 American Time Use Survey (ATUS)

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| **Variable** | **Description** |
| PERSONID | Respondent identifier |
| WEIGHT | Weight variable for each respondent |
| HHSIZE | Number of people living in respondent’s household |
| CHILDNUM | Number of household children <18 |
| FAMINC | Family annual income (1: Less than $5,000; 2: $5,000 to $7,499; 3: $7,500 to $9,999; 4: $10,000 to $12,499; 5: $12,500 to $14,999; 6: $15,000 to $19,999; 7: $20,000 to $24,999; 8: $25,000 to $29,999; 9: $30,000 to $34,999; 10: $35,000 to $39,999; 11: $40,000 to $49,999; 12: $50,000 to $59,999; 13: $60,000 to $74,999; 14: $75,000 to $99,999; 15: $100,000 to $149,999; 16: $150,000 and over) |
| FAMINC25K | Family annual income < $25,000 (0 = no, 1 = yes) |
| INCOME | Median value of the corresponding segment of variable FAMINC |
| EMPLOYED | Whether the respondent is employed (0 = no, 1 = yes) |
| FULLTIME | Whether the respondent is full time employed (0 = no, 1 = yes) |
| SPOUSEPR | Whether the respondent has spouse or unmarried partner in the household (0 = no, 1 = yes) |
| SPOUSEMP | Whether the respondent has employed spouse or unmarried partner in the household (0 = no, 1 = yes) |
| MALE | Whether the respondent is male (0 = no, 1 = yes) |
| MARRIED | Whether the respondent is married (0 = no, 1 = yes) |
| AGE | Age of the respondent |
| AGE2 | Age squared of the respondent |
| AGE15\_40 | Whether the age of the respondent is in [15, 40] (0 = no, 1 = yes) |
| AGE41\_60 | Whether the age of the respondent is in [41, 60] (0 = no, 1 = yes) |
| AGE61\_85 | Whether the age of the respondent is in [61, 85] (0 = no, 1 = yes) |
| BACHIGHER | Whether the highest degree of the respondent is a bachelor’s or above (0 = no, 1 = yes) |
| WHITE | Whether the respondent is white (0 = no, 1 = yes) |
| METRO | Whether the respondent is from metropolitan area (0 = no, 1 = yes) |
| DIARYDAY | Day of the week of diary day (1 = Sunday, 7 = Saturday) |
| SUNDAY | Whether the diary day is Sunday (0 = no, 1 = yes) |
| HOLIDAY | Whether the diary day is Holiday (0 = no, 1 = yes) |
| WEEKEARN | Weekly earnings at main job (-1 = not available) |
| WEEKWORDUR | Weekly work hours at main job (-1 = not available) |
| HHCHILD | Presence of household children < 18 (0 = no, 1 = yes) |
| OHHCHILD | Presence of own household children < 18 (0 = no, 1 = yes) |
| t1 | Time consumption of shopping activities (min) |
| t2 | Time consumption of socializing activities (min) |
| t3 | Time consumption of recreational activities (min) |
| t4 | Time consumption of personal and household affairs activities (min) |

Table 1: Description of variables

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| **Variable** | **Min** | **Max** | **Mean** | **St.Dev.** |
| WEIGHT | 0.08 | 3.72 | 0.56 | 0.39 |
| HHSIZE | 1 | 10 | 2.61 | 1.49 |
| CHILDNUM | 0 | 7 | 0.71 | 1.08 |
| FAMINC | 1 | 16 | 11.54 | 3.90 |
| FAMINC25K | 0 | 1 | 0.18 | 0.39 |
| INCOME | 2.50 | 150.00 | 72.34 | 47.08 |
| EMPLOYED | 0 | 1 | 0.62 | 0.49 |
| FULLTIME | 0 | 1 | 0.49 | 0.50 |
| SPOUSEPR | 0 | 1 | 0.54 | 0.50 |
| SPOUSEMP | 0 | 1 | 0.37 | 0.48 |
| MALE | 0 | 1 | 0.45 | 0.50 |
| MARRIED | 0 | 1 | 0.50 | 0.50 |
| AGE | 15 | 85 | 50.54 | 18.25 |
| AGE2 | 225 | 7225 | 2887.74 | 1873.69 |
| AGE15\_40 | 0 | 1 | 0.34 | 0.47 |
| AGE41\_60 | 0 | 1 | 0.33 | 0.47 |
| AGE61\_85 | 0 | 1 | 0.34 | 0.47 |
| BACHIGHER | 0 | 1 | 0.40 | 0.49 |
| WHITE | 0 | 1 | 0.81 | 0.39 |
| METRO | 0 | 1 | 0.84 | 0.36 |
| DIARYDAY | 1 | 7 | 3.87 | 2.997 |
| SUNDAY | 0 | 1 | 0.52 | 0.50 |
| HOLIDAY | 0 | 1 | 0.01 | 0.11 |
| WEEKEARN | -1 | 2884.61 | 604.64 | 783.26 |
| WEEKWORDUR | -1 | 144 | 22.74 | 22.61 |
| HHCHILD | 0 | 1 | 0.38 | 0.49 |
| OHHCHILD | 0 | 1 | 0.30 | 0.46 |
| t1 | 0 | 640 | 30.03 | 54.66 |
| t2 | 0 | 905 | 114.67 | 139.76 |
| t3 | 0 | 900 | 51.11 | 108.96 |
| t4 | 0 | 773 | 58.22 | 61.05 |

Table 2: Descriptive statistics