

TECHNICAL REPORT



Time-activity pattern of children and elderly in Rome. Action 3.1

Executive Summary

The action 3.1 (Estimation of time activity data and analysis) of the EXPAH project aimed to collect and analyze time activity data of population groups to get information of which kind of environment (home, school, car bus, outdoor, etc) are attended during a weekday and a public holiday. Such data will be used to estimate the PAH exposure experienced by population during its typical day, evaluated as a weighted exposure of the different pollutants levels of the most visited micro-environments. The city of Rome was selected of this study and both children and elderly people were interviewed by questionnaire to collect time activity data on a seasonal basis.

As for the children, parents from a total of 483 subjects were interviewed. The results show that home is the most frequent micro-environment (47-71% of time depending on season, type of day and gender). School is the second most visited place with about 28% of time. Not negligible is the amount of time spent in different outdoor activities ((6-24% depending on season and type of the day). Walking and commuting get respectively about 3 and 5% of time in a day, while other indoor activities, such as sport, are done during about 3-10 % of time.

As for elderly people, a total of 707 subjects were interviewed. The results indicate an increase in time spent at home (65-81% depending on season, type of day and gender). Other outdoor activities follow with about 3-14% depending season and type of the day. Commuting needs about 3-5% of time, while walking get an amount of time between 5 and 10%. Other indoor places, such as friend's houses, are visited for about 4-9% depending on season, gender and type of the day.

Such data have been collected for the first time in the city of Rome. They will be used in the project as input data for a statistical exposure model.



1.0 Methods

For this action we investigated two different populations: a population of 700 children (7- 8 years old) involved in a birth cohort study (GASPII), and a population of 998 elderly (65-85 years old) involved in a survey on respiratory health (IMCA study).

1.1 Children

In 2003 and 2004 a cohort of 708 newborns was enrolled in Rome, within a project funded by the Italian Ministry of Health, denominated GASPII (Genetic and Environment: Prospective Study on Infancy in Italy). The children's mothers were resident in 4 districts (17,18,19 and 20), belonging to the ROMA E health authority, were older than 17 years and Italian citizens. Eight children retired from the study in the course of the study so the population to be contacted consisted of 700 children.

For the assessment of the time activity (see the form below), we interviewed the children's mothers in a face-to-face interview asking them to refer to the last Wednesday and the last Sunday. Between 13 April 2012 and 08 July 2012, the time activity forms (for half-hour time slots) relating to the last Sunday and the last Wednesday, were filled in for 483 children (response rate: 69%).



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Ora	<i>bicicletta</i>		<i>o taxi</i>	<i>o tram</i>	<i>treno</i>	<i>chiuso</i>	<i>aperto</i>	<i>chiuso</i>	<i>aperto</i>	<i>chiuso</i>	<i>aperto</i>	<i>chiuso</i>	<i>aperto</i>
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19.30-20.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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7.30-8.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.2 Elderly

In 2009 and 2010 a survey on the Indicators for monitoring COPD and asthma in the EU (IMCA project) was conducted on a random representative sample of people aged between 65 and 84 years and resident in the 19th district of Rome. Nine hundred and ninety-eight elderly took part in the survey.

For the assessment of the time activity, we randomly extracted, from the population participating in the IMCA survey, 4 mutually exclusive samples of 200 people, one for each season. We sent a letter to the selected people inviting them to fill in the diary of the time activity relating to the past Wednesday and Sunday (see the form below). After one week from the dispatch of the letter an operator called by phone the participants to record the responses.

Between 12 May 2011 and 17 June 2012 we interviewed 707 elderly (response rate: 88%).

											
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* attività di volontariato; collaborazione saltuaria alle attività precedenti; attività non retribuita											
** incluso hobby											

2.0 Analysis of data

We performed two kind of analysis of the data:

2.1 Time slot analysis_(by half-hour periods)

We calculated the half an hour distribution of the time activities in percentage, stratifying by season (spring/summer and autumn/winter) and day of the week (Wednesday and Sunday), in the total population and in males and females, separately.

The time activities were analyzed singularly in the tables and was grouped, to be showed graphically, as follows:

Home: time spent at home indoor

School: time spent at school indoor for the children; Work: time spent at work indoor for the elderly

Other indoor: time spent doing sport indoor and at other indoor places for children; time spent at other indoor places for elderly

Walking: time spent walking or cycling

Commuting: Time spent in transfer by motorcycle, car/taxi, bus/tram, metro/train for children; time spent in transfer by car/taxi, bus/tram, metro/train for children

Other outdoor: time spent doing sport outdoor and at home or at other outdoor places for children; : time spent at home or at other outdoor places for elderly.

2.2 Daily analysis

We calculated the daily distribution of the time activities in percentage, stratifying by season (spring/summer and autumn/winter), day of the week (Wednesday and Sunday) and gender (males and females).

We analyzed the time activities grouping them as described in the time slot analysis section.

3.0 Results

3.1 Children

The results of time slot analysis for children are reported in tables 1-12 and Figures 1-2.

During the weekdays in the period spring/summer, more than 98% of the children stays in their own home during the time slots between 00:00 and 7:00, while the remaining 2% stays at others' home.

Between 7:00 and 8:00 children start going out in transfer to other place and the highest percentage

is reached between 8:00 and 8:30 (around 68%). The most used modality of transfer is by car (38.5%), the less used is metro/train (0.8%). In this time slot 24.3% stays still at home, while the 10.9% is already at school. Between 8:30 and 13.00 about 70% of children is at school inside and up to the 16% outside. During the time slots 13:00-14:30 the percentage of children staying at school inside goes from 28 to 53 and the percentage staying at school outside goes from 18 to 38. The percentage of children at school inside grows again up to the 60% between 14:30 and 16:30, and reach 0% after 18:00. The percentage of children in transfer is very high in the time slots 16:30-17:00 (44.3%). After 20:30 more than 80% of children is again at home.

During the public holidays in the period spring/summer, children start transferring to place other than their own home at 9:00 reaching the highest percentage between 10:00 and 10:30 (around 30%). The most used way of transfer is the car (17.6%), the less one is the metro/train (0.0%). Between 10:00 and 19.00 less than 50% of children stays at home. The percentage of children in transfer grows again in the time slots 18:00-19:30 (around 19 %). After 21:00 more than 80% of children is again at home.

The results for the autumn/winter period do not differ significantly, except for a higher percentage of children attending school during weekdays, and doing sport during both weekdays and public holiday.

We also observed that, on average, the percentage of boys doing sport outside is higher than the percentage of females and *vice versa* for the practice of sport inside. Moreover, on average, boys use motorcycle more than girls.

3.2 Elderly

The results of time slot analysis for elderly are reported in tables 13-24 and Figures 3-4.

During the weekdays in the period spring/summer, more than 90% of the elderly stays in their own home during the time slots between 00:00 and 8:00. The percentage decreases until a minimum at 10.30. Another peak is shown at lunch time (13:00- 15:00). From 6:00 in the morning, a little percentage of elderly (0.9%) is already out of home in transfer to other places. The highest percentage of elderly people in transfer is about 34% between 10:00 and 10:30. The most used modality of transfer is by walk or bike (26%) the less one is the metro/train (0.9%). A little part of the elderly interviewed still work (4.3%) and about 25% is involved in other activities in the time slot 10:30-11:30..

During the public holidays in the period spring/summer, the proportion of elderly staying at home is, on average, higher than during a weekend day. Only 0.9% are works and a higher percentage is occupied in “other activities” (about 27% between 10:30 and 11:30).

The results for the autumn/winter period do not differ significantly, except for a higher percentage of elderly staying at home during the evening. The proportion of people transferring by walk is lower than during spring/summer (20%)

3.3 Children and Elderly daily analysis

Table 25 and Figure 5 reports the results of daily analysis for children and elderly.

3.3.1 Children

Summary daily data do not show large differences between males and females . The percentages of children staying at home or in other places indoor are higher during public holiday with respect to weekdays in the two period considered, and is higher in autumn/winter with respect to spring/summer. The proportion of children attending school is, as expected, higher during the spring/summer period. The proportion of children staying outdoor both in weekday and in public holiday is higher during spring/summer than during autumn/winter.

3.3.2 Elderly

Summary daily data do show that females spend more time at home and work less than males in all the period considered. Females also walk more and do less other activities outdoor.

In summary, the time activity is different among children and elderly and by season. The data collected will be useful for exposure assessment analyses.

Table 1. Activity data in a weekday by time slot and type of activity. Children, Spring/Summer (N=239)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
7:00 - 7:30	0.4	0.0	1.3	0.0	0.0	96.7	0.0	0.0	0.0	0.0	0.0	1.7	0.0
7:30 - 8:00	0.4	0.4	5.9	2.1	0.0	90.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
8:00 - 8:30	16.7	2.9	38.5	2.5	0.8	24.3	0.4	10.9	1.3	0.0	0.0	0.0	1.7
8:30 - 9:00	1.7	0.0	5.9	0.0	0.0	17.2	0.8	69.5	0.8	0.0	0.4	0.4	3.3
9:00 - 9:30	1.3	0.0	2.5	0.0	0.0	13.8	1.3	73.6	0.8	0.0	0.4	0.8	5.4
9:30 - 10:00	1.7	0.0	5.0	0.0	0.0	9.2	1.3	72.8	1.7	0.0	0.0	1.3	7.1
10:00 - 10:30	2.9	0.0	2.5	0.0	0.0	5.4	1.7	63.6	10.0	0.8	0.4	2.5	10.0
10:30 - 11:00	3.3	0.0	1.3	0.0	0.0	2.5	2.5	58.6	16.3	0.4	0.0	2.9	12.1
11:00 - 11:30	2.5	0.0	0.8	0.0	0.0	2.5	2.1	68.6	6.3	0.4	0.4	2.9	13.4
11:30 - 12:00	2.1	0.0	0.0	0.0	0.0	3.3	2.5	72.8	2.1	0.4	0.8	3.3	12.6
12:00 - 12:30	1.3	0.0	0.8	0.0	0.0	5.0	2.1	73.6	0.8	0.0	1.7	4.2	10.5
12:30 - 13:00	0.4	0.0	1.7	0.0	0.0	7.9	0.8	70.3	4.2	0.0	1.7	4.2	8.8
13:00 - 13:30	1.3	0.0	3.3	0.8	0.0	9.6	0.8	53.1	18.0	0.0	0.8	5.0	7.1
13:30 - 14:00	1.7	0.0	4.2	1.3	0.0	12.6	0.4	28.0	38.1	0.4	0.8	5.9	6.7
14:00 - 14:30	0.4	0.0	1.7	0.0	0.0	16.7	1.3	40.6	24.7	0.4	0.4	5.4	8.4
14:30 - 15:00	0.8	0.0	1.7	0.4	0.0	16.3	2.9	57.3	6.3	0.4	0.0	5.4	8.4
15:00 - 15:30	1.3	0.0	1.7	0.0	0.0	18.8	1.7	61.1	1.7	0.4	0.8	3.8	8.8
15:30 - 16:00	0.0	0.0	2.9	0.0	0.0	17.2	3.3	60.7	0.8	0.4	0.8	4.2	9.6
16:00 - 16:30	5.9	0.0	11.3	1.7	0.0	15.9	2.5	44.4	2.9	0.4	0.8	3.8	10.5
16:30 - 17:00	14.2	0.4	26.8	2.9	0.0	20.1	3.8	2.9	4.6	3.3	1.7	4.6	14.6
17:00 - 17:30	6.3	0.8	12.1	0.4	0.0	24.3	9.2	1.3	2.9	8.4	5.0	7.9	21.3
17:30 - 18:00	5.9	1.3	6.3	0.4	0.0	27.6	10.0	0.8	2.5	8.8	6.7	7.5	22.2
18:00 - 18:30	7.5	0.8	12.1	0.8	0.0	28.9	7.9	0.0	0.8	7.1	7.1	8.4	18.4
18:30 - 19:00	8.4	0.4	12.1	0.0	0.0	42.7	4.2	0.0	0.0	5.9	5.0	8.4	13.0
19:00 - 19:30	7.1	0.4	12.6	0.0	0.0	59.4	3.3	0.0	0.0	0.8	1.7	5.9	8.8
19:30 - 20:00	1.7	1.3	7.1	0.4	0.0	78.2	1.7	0.0	0.0	0.4	0.0	3.8	5.4
20:00 - 20:30	1.7	0.4	3.8	0.0	0.0	86.6	2.1	0.0	0.0	0.0	0.0	2.5	2.9
20:30 - 21:00	0.8	0.0	0.8	0.0	0.0	93.3	1.3	0.0	0.0	0.0	0.0	2.1	1.7
21:00 - 21:30	0.0	0.0	0.8	0.0	0.0	93.7	2.1	0.0	0.0	0.0	0.0	1.3	2.1
21:30 - 22:00	0.4	0.0	0.0	0.0	0.0	93.3	2.5	0.0	0.0	0.0	0.0	1.7	2.1
22:00 - 22:30	0.0	0.0	0.8	0.0	0.0	93.7	2.1	0.0	0.0	0.0	0.0	2.1	1.3
22:30 - 23:00	0.0	0.0	0.8	0.0	0.0	94.6	2.1	0.0	0.0	0.0	0.0	1.7	0.8
23:00 - 23:30	0.0	0.0	0.4	0.0	0.0	96.2	1.3	0.0	0.0	0.0	0.0	1.7	0.4
23:30 - 00:00	0.4	0.0	0.0	0.0	0.0	97.1	0.8	0.0	0.0	0.0	0.0	1.7	0.0

Table 2. Activity data in a public holiday by time slot and type of activity. Children, Spring/Summer (N=239)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.7	0.4	0.0	0.0	0.0	0.0	0.8	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.7	0.4	0.0	0.0	0.0	0.0	0.8	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.7	0.4	0.0	0.0	0.0	0.0	0.8	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	98.7	0.4	0.0	0.0	0.0	0.0	0.8	0.0
7:30 - 8:00	0.0	0.0	0.8	0.4	0.0	97.5	0.4	0.0	0.0	0.0	0.0	0.8	0.0
8:00 - 8:30	0.4	0.0	0.8	0.0	0.0	94.1	0.8	0.0	0.0	0.0	0.0	3.8	0.0
8:30 - 9:00	0.4	0.0	2.9	0.0	0.0	91.2	1.3	0.0	0.0	0.0	0.0	3.8	0.4
9:00 - 9:30	3.8	0.0	6.7	0.0	0.0	78.6	3.8	0.0	0.4	0.0	0.0	3.4	3.4
9:30 - 10:00	8.4	0.8	13.0	0.0	0.0	58.4	6.7	0.0	0.4	0.0	0.4	4.2	7.6
10:00 - 10:30	10.1	0.4	17.6	0.0	0.0	34.9	9.2	0.0	0.4	0.0	1.7	11.8	13.9
10:30 - 11:00	8.8	0.0	7.1	0.0	0.0	27.3	10.5	0.0	0.4	0.0	2.1	16.4	27.3
11:00 - 11:30	12.2	0.0	7.1	0.0	0.0	22.3	10.5	0.0	0.4	0.0	1.3	10.5	35.7
11:30 - 12:00	10.1	0.0	5.9	0.0	0.0	21.0	11.3	0.0	0.4	0.4	1.3	6.3	43.3
12:00 - 12:30	9.2	0.4	8.4	0.0	0.0	22.3	9.7	0.0	0.4	0.4	0.8	7.1	41.2
12:30 - 13:00	7.1	0.4	7.1	0.0	0.0	29.4	8.0	0.0	0.4	0.4	0.4	10.5	36.1
13:00 - 13:30	3.4	0.0	9.2	0.0	0.0	41.2	4.2	0.0	0.0	0.0	0.4	15.5	26.1
13:30 - 14:00	2.5	0.0	2.1	0.0	0.0	48.7	3.8	0.0	0.0	0.0	0.4	16.4	26.1
14:00 - 14:30	2.5	0.0	5.0	0.4	0.0	46.6	4.6	0.0	0.0	0.0	0.4	13.9	26.5
14:30 - 15:00	4.2	0.0	3.4	0.0	0.0	42.4	8.0	0.0	0.0	0.0	1.3	11.3	29.4
15:00 - 15:30	5.5	0.0	6.7	0.0	0.0	35.7	9.2	0.0	0.0	0.4	0.8	10.1	31.5
15:30 - 16:00	5.0	0.0	8.8	0.4	0.0	30.7	10.5	0.0	0.0	0.4	0.8	8.8	34.5
16:00 - 16:30	7.1	0.4	8.8	0.0	0.0	23.5	12.6	0.0	0.0	0.0	0.4	10.1	37.0
16:30 - 17:00	7.6	0.0	6.3	0.0	0.4	23.1	13.0	0.0	0.0	0.4	0.0	10.5	38.7
17:00 - 17:30	8.8	0.0	8.8	0.0	0.0	19.3	13.4	0.0	0.0	0.4	0.0	9.2	39.9
17:30 - 18:00	8.0	0.0	5.9	0.0	0.4	22.7	12.2	0.0	0.0	0.0	0.0	9.7	41.2
18:00 - 18:30	6.7	0.0	12.6	0.4	0.0	27.3	8.8	0.0	0.0	0.0	0.0	10.9	33.2
18:30 - 19:00	5.0	0.0	12.6	0.4	0.0	36.1	8.8	0.0	0.0	0.0	0.0	10.9	26.1
19:00 - 19:30	3.8	0.0	14.7	0.0	0.0	50.4	4.6	0.0	0.0	0.0	0.0	10.1	16.4
19:30 - 20:00	2.9	0.0	10.1	0.0	0.0	65.1	3.4	0.0	0.0	0.0	0.0	6.3	12.2
20:00 - 20:30	0.8	0.0	8.4	0.0	0.0	74.4	2.5	0.0	0.0	0.0	0.0	6.3	7.6
20:30 - 21:00	0.0	0.0	4.6	0.0	0.0	78.2	2.5	0.0	0.0	0.0	0.0	6.7	8.0
21:00 - 21:30	0.4	0.0	6.7	0.0	0.0	80.3	2.1	0.0	0.0	0.0	0.0	4.2	6.3
21:30 - 22:00	0.4	0.0	5.0	0.0	0.0	84.5	1.7	0.0	0.0	0.0	0.0	3.8	4.6
22:00 - 22:30	0.8	0.0	2.5	0.0	0.0	89.1	1.3	0.0	0.0	0.0	0.0	2.9	3.4
22:30 - 23:00	0.4	0.0	2.9	0.0	0.0	92.0	0.8	0.0	0.0	0.0	0.0	1.7	2.1
23:00 - 23:30	0.0	0.0	3.4	0.0	0.0	95.4	0.4	0.0	0.0	0.0	0.0	0.8	0.0
23:30 - 00:00	0.0	0.0	1.3	0.0	0.0	97.5	0.4	0.0	0.0	0.0	0.0	0.8	0.0

Table 3. Activity data in a weekday by time slot and type of activity. Children, Autumn/Winter (N=244)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
7:00 - 7:30	0.0	0.0	1.2	0.4	0.0	98.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
7:30 - 8:00	2.0	0.8	11.9	1.2	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
8:00 - 8:30	21.7	4.1	43.4	2.9	0.0	6.1	0.0	20.9	0.0	0.0	0.0	0.4	0.4
8:30 - 9:00	1.2	0.0	1.2	0.0	0.0	6.1	0.0	90.6	0.4	0.0	0.0	0.4	0.0
9:00 - 9:30	0.0	0.0	0.4	0.0	0.0	5.3	0.4	93.0	0.4	0.0	0.0	0.4	0.0
9:30 - 10:00	0.0	0.0	0.4	0.0	0.0	4.5	0.8	92.2	1.2	0.0	0.0	0.8	0.0
10:00 - 10:30	0.8	0.0	0.0	0.0	0.0	3.7	1.2	75.4	17.6	0.4	0.0	0.8	0.0
10:30 - 11:00	0.8	0.0	0.0	0.0	0.0	3.7	1.2	74.6	18.9	0.0	0.0	0.8	0.0
11:00 - 11:30	0.8	0.0	0.0	0.0	0.0	4.9	0.0	87.3	6.1	0.0	0.0	0.8	0.0
11:30 - 12:00	0.8	0.0	0.0	0.0	0.0	4.9	0.0	92.2	1.2	0.0	0.0	0.8	0.0
12:00 - 12:30	0.4	0.0	0.0	0.0	0.0	5.3	0.0	92.6	0.8	0.0	0.0	0.8	0.0
12:30 - 13:00	0.4	0.0	0.8	0.0	0.0	5.3	0.0	88.9	4.1	0.0	0.0	0.4	0.0
13:00 - 13:30	3.7	0.0	4.1	1.2	0.0	3.7	1.6	64.3	20.5	0.0	0.0	0.8	0.0
13:30 - 14:00	2.9	0.0	4.9	1.2	0.0	10.7	2.0	34.8	39.8	0.4	0.4	2.5	0.4
14:00 - 14:30	0.8	0.0	1.6	0.0	0.0	18.4	1.6	49.2	24.2	0.0	0.0	3.7	0.4
14:30 - 15:00	0.8	0.0	0.0	0.0	0.0	20.1	0.8	66.0	7.4	0.0	0.0	4.5	0.4
15:00 - 15:30	1.2	0.0	3.3	0.0	0.0	18.4	1.2	71.7	0.8	0.0	0.4	2.5	0.4
15:30 - 16:00	2.5	0.0	2.5	0.0	0.0	19.3	1.6	68.9	1.6	0.0	1.2	2.0	0.4
16:00 - 16:30	12.7	0.4	12.7	0.8	0.0	19.3	1.2	48.0	0.8	0.8	0.8	2.0	0.4
16:30 - 17:00	18.0	0.8	28.7	1.6	0.0	25.4	1.6	2.5	3.7	4.5	2.5	6.1	4.5
17:00 - 17:30	5.7	0.0	11.5	0.4	0.0	35.7	4.1	0.0	2.5	13.9	6.1	11.5	8.6
17:30 - 18:00	9.4	0.0	9.0	0.0	0.0	34.8	3.7	0.4	1.2	14.3	6.6	13.1	7.4
18:00 - 18:30	3.7	0.4	13.9	0.0	0.0	43.0	3.7	0.4	0.0	10.7	5.7	11.9	6.6
18:30 - 19:00	4.9	0.0	10.7	0.0	0.0	55.3	3.7	0.4	0.0	8.6	2.9	7.8	5.7
19:00 - 19:30	4.9	0.4	12.3	0.0	0.0	68.4	2.5	0.0	0.0	4.1	0.4	5.7	1.2
19:30 - 20:00	3.7	0.0	4.1	0.0	0.0	85.2	0.8	0.0	0.0	1.2	0.0	4.1	0.8
20:00 - 20:30	0.0	0.4	3.3	0.0	0.0	93.4	0.0	0.0	0.0	0.4	0.0	2.5	0.0
20:30 - 21:00	0.0	0.0	0.4	0.0	0.0	97.1	0.0	0.0	0.0	0.4	0.0	2.0	0.0
21:00 - 21:30	0.8	0.0	1.2	0.0	0.0	97.5	0.0	0.0	0.0	0.0	0.0	0.4	0.0
21:30 - 22:00	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
22:00 - 22:30	0.4	0.0	0.0	0.0	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0
22:30 - 23:00	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
23:00 - 23:30	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0

Table 4. Activity data in a public holiday by time slot and type of activity. Children, Autumn/Winter (N=244)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
7:30 - 8:00	1.2	0.0	1.2	0.0	0.0	95.9	0.0	0.0	0.0	0.0	0.0	1.6	0.0
8:00 - 8:30	0.0	0.0	0.8	0.4	0.0	95.9	0.0	0.0	0.0	0.0	0.0	2.4	0.4
8:30 - 9:00	0.8	0.0	0.8	0.4	0.0	94.7	0.0	0.0	0.0	0.0	0.4	2.4	0.4
9:00 - 9:30	1.6	0.0	4.5	0.4	0.0	86.9	1.6	0.0	0.0	0.0	0.8	3.3	0.8
9:30 - 10:00	9.0	0.0	15.1	0.4	0.0	62.9	2.9	0.0	0.0	0.0	0.8	6.1	2.9
10:00 - 10:30	6.9	0.4	13.5	0.0	0.4	40.8	4.1	0.0	0.4	0.0	1.6	26.1	5.7
10:30 - 11:00	8.6	0.8	4.5	0.0	0.4	31.8	5.7	0.0	0.4	0.0	1.6	35.5	10.6
11:00 - 11:30	14.3	0.4	13.1	0.0	0.4	27.3	5.3	0.0	0.4	0.0	2.0	20.0	16.7
11:30 - 12:00	11.0	0.0	10.6	0.0	0.0	36.7	4.1	0.0	0.0	0.0	2.4	14.3	20.8
12:00 - 12:30	9.8	0.0	8.6	0.0	0.0	40.8	4.1	0.0	0.0	0.0	2.0	11.8	22.9
12:30 - 13:00	6.5	0.0	6.9	0.0	0.0	49.4	2.9	0.0	0.0	0.0	1.6	13.1	19.6
13:00 - 13:30	5.7	0.4	8.6	0.0	0.0	56.3	0.4	0.0	0.0	0.0	0.0	16.7	11.8
13:30 - 14:00	3.3	0.0	3.3	0.4	0.0	61.2	0.8	0.0	0.0	0.0	0.0	19.2	11.8
14:00 - 14:30	3.3	0.0	4.1	0.0	0.4	58.0	4.1	0.0	0.0	0.0	0.0	17.1	13.1
14:30 - 15:00	6.1	0.0	2.9	0.0	0.0	53.1	7.3	0.0	0.0	0.0	0.0	15.1	15.5
15:00 - 15:30	6.9	0.0	8.2	0.0	0.4	46.5	9.0	0.0	0.0	0.0	0.4	11.0	17.6
15:30 - 16:00	6.5	0.0	6.9	0.0	0.0	44.5	9.4	0.0	0.0	0.0	0.4	11.0	21.2
16:00 - 16:30	11.4	0.4	9.0	0.4	0.0	39.2	8.6	0.4	0.0	0.0	0.0	11.8	18.8
16:30 - 17:00	7.8	0.0	6.9	0.0	0.4	42.4	7.8	0.4	0.4	0.4	0.0	14.3	19.2
17:00 - 17:30	7.8	0.0	9.0	0.4	0.8	40.8	6.1	0.4	0.4	0.4	0.0	16.3	17.6
17:30 - 18:00	6.9	0.0	7.8	0.4	0.0	45.3	4.9	0.4	0.4	0.4	0.0	17.1	16.3
18:00 - 18:30	4.9	0.0	9.4	0.4	0.4	50.2	3.7	0.4	0.4	0.4	0.0	16.3	13.5
18:30 - 19:00	6.1	0.0	7.8	0.4	0.0	57.6	2.4	0.4	0.4	0.4	0.0	14.3	10.2
19:00 - 19:30	3.3	0.0	13.1	0.0	0.0	67.3	0.8	0.0	0.4	0.4	0.0	9.4	5.3
19:30 - 20:00	2.0	0.0	9.0	0.0	0.8	78.8	0.4	0.0	0.4	0.4	0.0	6.9	1.2
20:00 - 20:30	0.0	0.0	4.9	0.0	0.0	87.3	0.8	0.4	0.0	0.4	0.0	6.1	0.0
20:30 - 21:00	0.4	0.0	2.0	0.0	0.0	91.0	0.0	0.4	0.0	0.0	0.0	6.1	0.0
21:00 - 21:30	0.0	0.0	2.0	0.0	0.0	93.1	0.0	0.0	0.4	0.0	0.0	4.1	0.4
21:30 - 22:00	0.0	0.0	0.4	0.0	0.0	94.7	0.0	0.0	0.4	0.0	0.0	4.1	0.4
22:00 - 22:30	0.4	0.0	0.8	0.0	0.0	95.1	0.0	0.0	0.0	0.0	0.0	3.7	0.0
22:30 - 23:00	0.0	0.0	1.2	0.0	0.0	96.3	0.0	0.0	0.0	0.0	0.0	2.4	0.0
23:00 - 23:30	0.0	0.0	0.8	0.0	0.0	97.6	0.0	0.0	0.0	0.0	0.0	1.6	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0

Table 5. Activity data in a weekday by time slot and type of activity. Children, Spring/Summer. Males (N=116)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
7:00 - 7:30	0.9	0.0	2.6	0.0	0.0	94.8	0.0	0.0	0.0	0.0	0.0	1.7	0.0
7:30 - 8:00	0.0	0.0	7.8	2.6	0.0	88.7	0.0	0.0	0.0	0.0	0.0	0.9	0.0
8:00 - 8:30	16.5	2.6	42.6	1.7	0.9	20.9	0.9	12.2	1.7	0.0	0.0	0.0	0.0
8:30 - 9:00	0.9	0.0	5.2	0.0	0.0	16.5	0.0	73.9	0.0	0.0	0.0	0.0	3.5
9:00 - 9:30	0.0	0.0	0.0	0.0	0.0	15.7	0.9	77.4	0.0	0.0	0.0	0.9	5.2
9:30 - 10:00	1.7	0.0	3.5	0.0	0.0	10.4	0.9	76.5	0.9	0.0	0.0	0.9	5.2
10:00 - 10:30	4.3	0.0	3.5	0.0	0.0	6.1	0.0	67.0	10.4	0.9	0.0	0.9	7.0
10:30 - 11:00	7.0	0.0	0.9	0.0	0.0	1.7	0.9	60.9	17.4	0.9	0.0	1.7	8.7
11:00 - 11:30	4.3	0.0	1.7	0.0	0.0	1.7	0.0	73.9	4.3	0.9	0.9	2.6	9.6
11:30 - 12:00	2.6	0.0	0.0	0.0	0.0	4.3	0.0	77.4	0.9	0.9	0.9	3.5	9.6
12:00 - 12:30	2.6	0.0	1.7	0.0	0.0	4.3	0.0	77.4	0.0	0.0	2.6	2.6	8.7
12:30 - 13:00	0.9	0.0	2.6	0.0	0.0	8.7	0.0	73.9	3.5	0.0	2.6	2.6	5.2
13:00 - 13:30	0.0	0.0	3.5	1.7	0.0	12.2	0.0	53.0	20.9	0.0	1.7	3.5	3.5
13:30 - 14:00	1.7	0.0	3.5	0.9	0.0	14.8	0.0	32.2	38.3	0.0	1.7	3.5	3.5
14:00 - 14:30	0.9	0.0	1.7	0.0	0.0	16.5	0.9	45.2	24.3	0.0	0.9	3.5	6.1
14:30 - 15:00	1.7	0.0	3.5	0.9	0.0	15.7	2.6	60.0	5.2	0.9	0.0	4.3	5.2
15:00 - 15:30	1.7	0.0	1.7	0.0	0.0	20.0	2.6	64.3	0.9	0.9	0.0	2.6	5.2
15:30 - 16:00	0.0	0.0	3.5	0.0	0.0	20.9	2.6	63.5	0.0	0.0	0.0	3.5	6.1
16:00 - 16:30	6.1	0.0	14.8	1.7	0.0	18.3	1.7	43.5	5.2	0.0	0.0	2.6	6.1
16:30 - 17:00	17.4	0.0	31.3	1.7	0.0	20.9	2.6	2.6	6.1	0.9	2.6	3.5	10.4
17:00 - 17:30	7.0	0.0	12.2	0.9	0.0	22.6	8.7	1.7	3.5	4.3	9.6	7.8	21.7
17:30 - 18:00	5.2	0.9	5.2	0.0	0.0	25.2	10.4	0.9	2.6	7.0	12.2	7.8	22.6
18:00 - 18:30	7.8	0.0	9.6	0.9	0.0	27.8	7.0	0.0	0.9	7.8	13.0	7.0	18.3
18:30 - 19:00	7.0	0.9	15.7	0.0	0.0	43.5	0.0	0.0	0.0	5.2	8.7	7.0	12.2
19:00 - 19:30	7.8	0.9	12.2	0.0	0.0	59.1	2.6	0.0	0.0	0.9	2.6	5.2	8.7
19:30 - 20:00	2.6	0.9	6.1	0.9	0.0	80.0	0.9	0.0	0.0	0.9	0.0	0.9	7.0
20:00 - 20:30	0.9	0.9	3.5	0.0	0.0	89.6	0.9	0.0	0.0	0.0	0.0	2.6	1.7
20:30 - 21:00	0.9	0.0	1.7	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	1.7	0.0
21:00 - 21:30	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.9	0.9
21:30 - 22:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.9	0.9
22:00 - 22:30	0.0	0.0	0.0	0.0	0.0	97.4	0.9	0.0	0.0	0.0	0.0	1.7	0.0
22:30 - 23:00	0.0	0.0	0.0	0.0	0.0	97.4	0.9	0.0	0.0	0.0	0.0	1.7	0.0
23:00 - 23:30	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0

Table 6. Activity data in a public holiday by time slot and type of activity. Children, Spring/Summer. Males (N=116)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
7:30 - 8:00	0.0	0.0	0.9	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.9	0.0
8:00 - 8:30	0.0	0.0	0.0	0.0	0.0	97.4	0.0	0.0	0.0	0.0	0.0	2.6	0.0
8:30 - 9:00	0.9	0.0	0.9	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	2.6	0.0
9:00 - 9:30	4.3	0.0	4.3	0.0	0.0	83.6	2.6	0.0	0.9	0.0	0.0	1.7	2.6
9:30 - 10:00	6.9	1.7	10.3	0.0	0.0	65.5	6.9	0.0	0.9	0.0	0.9	2.6	4.3
10:00 - 10:30	12.1	0.0	19.8	0.0	0.0	36.2	11.2	0.0	0.9	0.0	2.6	6.9	10.3
10:30 - 11:00	10.3	0.0	8.6	0.0	0.0	27.6	12.1	0.0	0.9	0.0	2.6	13.8	24.1
11:00 - 11:30	12.1	0.0	3.4	0.0	0.0	25.0	11.2	0.0	0.9	0.0	1.7	12.9	32.8
11:30 - 12:00	13.8	0.0	5.2	0.0	0.0	24.1	9.5	0.0	0.9	0.0	2.6	6.9	37.1
12:00 - 12:30	9.5	0.9	10.3	0.0	0.0	27.6	6.9	0.0	0.9	0.0	1.7	7.8	34.5
12:30 - 13:00	6.9	0.9	6.9	0.0	0.0	35.3	6.0	0.0	0.9	0.0	0.9	10.3	31.9
13:00 - 13:30	3.4	0.0	6.0	0.0	0.0	44.8	3.4	0.0	0.0	0.0	0.9	17.2	24.1
13:30 - 14:00	2.6	0.0	1.7	0.0	0.0	48.3	3.4	0.0	0.0	0.0	0.9	18.1	25.0
14:00 - 14:30	3.4	0.0	5.2	0.0	0.0	46.6	3.4	0.0	0.0	0.0	0.9	16.4	24.1
14:30 - 15:00	6.0	0.0	2.6	0.0	0.0	41.4	8.6	0.0	0.0	0.0	1.7	12.9	26.7
15:00 - 15:30	9.5	0.0	9.5	0.0	0.0	31.9	9.5	0.0	0.0	0.9	0.9	9.5	28.4
15:30 - 16:00	5.2	0.0	11.2	0.0	0.0	27.6	11.2	0.0	0.0	0.9	0.9	7.8	35.3
16:00 - 16:30	6.9	0.0	7.8	0.0	0.0	23.3	12.1	0.0	0.0	0.0	0.9	10.3	38.8
16:30 - 17:00	6.0	0.0	4.3	0.0	0.0	22.4	11.2	0.0	0.0	0.9	0.0	10.3	44.8
17:00 - 17:30	6.0	0.0	6.0	0.0	0.0	20.7	12.1	0.0	0.0	0.9	0.0	9.5	44.8
17:30 - 18:00	6.9	0.0	6.0	0.0	0.0	19.8	9.5	0.0	0.0	0.0	0.0	12.1	45.7
18:00 - 18:30	5.2	0.0	13.8	0.0	0.0	24.1	6.0	0.0	0.0	0.0	0.0	12.9	37.9
18:30 - 19:00	4.3	0.0	12.9	0.0	0.0	32.8	6.9	0.0	0.0	0.0	0.0	10.3	32.8
19:00 - 19:30	4.3	0.0	19.8	0.0	0.0	46.6	2.6	0.0	0.0	0.0	0.0	8.6	18.1
19:30 - 20:00	3.4	0.0	11.2	0.0	0.0	66.4	1.7	0.0	0.0	0.0	0.0	5.2	12.1
20:00 - 20:30	1.7	0.0	7.8	0.0	0.0	75.9	1.7	0.0	0.0	0.0	0.0	6.0	6.9
20:30 - 21:00	0.0	0.0	4.3	0.0	0.0	81.0	1.7	0.0	0.0	0.0	0.0	6.0	6.9
21:00 - 21:30	0.9	0.0	5.2	0.0	0.0	83.6	1.7	0.0	0.0	0.0	0.0	4.3	4.3
21:30 - 22:00	0.9	0.0	3.4	0.0	0.0	87.9	0.9	0.0	0.0	0.0	0.0	3.4	3.4
22:00 - 22:30	0.9	0.0	1.7	0.0	0.0	91.4	0.0	0.0	0.0	0.0	0.0	4.3	1.7
22:30 - 23:00	0.9	0.0	2.6	0.0	0.0	93.1	0.0	0.0	0.0	0.0	0.0	2.6	0.9
23:00 - 23:30	0.0	0.0	2.6	0.0	0.0	96.6	0.0	0.0	0.0	0.0	0.0	0.9	0.0
23:30 - 00:00	0.0	0.0	0.9	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.9	0.0

Table 7. Activity data in a weekday by time slot and type of activity. Children, Spring/Summer. Females (N=123)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0
7:30 - 8:00	0.8	0.8	4.0	1.6	0.0	91.1	0.0	0.0	0.0	0.0	0.0	1.6	0.0
8:00 - 8:30	16.9	3.2	34.7	3.2	0.8	27.4	0.0	9.7	0.8	0.0	0.0	0.0	3.2
8:30 - 9:00	2.4	0.0	6.5	0.0	0.0	17.7	1.6	65.3	1.6	0.0	0.8	0.8	3.2
9:00 - 9:30	2.4	0.0	4.8	0.0	0.0	12.1	1.6	70.2	1.6	0.0	0.8	0.8	5.6
9:30 - 10:00	1.6	0.0	6.5	0.0	0.0	8.1	1.6	69.4	2.4	0.0	0.0	1.6	8.9
10:00 - 10:30	1.6	0.0	1.6	0.0	0.0	4.8	3.2	60.5	9.7	0.8	0.8	4.0	12.9
10:30 - 11:00	0.0	0.0	1.6	0.0	0.0	3.2	4.0	56.5	15.3	0.0	0.0	4.0	15.3
11:00 - 11:30	0.8	0.0	0.0	0.0	0.0	3.2	4.0	63.7	8.1	0.0	0.0	3.2	16.9
11:30 - 12:00	1.6	0.0	0.0	0.0	0.0	2.4	4.8	68.5	3.2	0.0	0.8	3.2	15.3
12:00 - 12:30	0.0	0.0	0.0	0.0	0.0	5.6	4.0	70.2	1.6	0.0	0.8	5.6	12.1
12:30 - 13:00	0.0	0.0	0.8	0.0	0.0	7.3	1.6	66.9	4.8	0.0	0.8	5.6	12.1
13:00 - 13:30	2.4	0.0	3.2	0.0	0.0	7.3	1.6	53.2	15.3	0.0	0.0	6.5	10.5
13:30 - 14:00	1.6	0.0	4.8	1.6	0.0	10.5	0.8	24.2	37.9	0.8	0.0	8.1	9.7
14:00 - 14:30	0.0	0.0	1.6	0.0	0.0	16.9	1.6	36.3	25.0	0.8	0.0	7.3	10.5
14:30 - 15:00	0.0	0.0	0.0	0.0	0.0	16.9	3.2	54.8	7.3	0.0	0.0	6.5	11.3
15:00 - 15:30	0.8	0.0	1.6	0.0	0.0	17.7	0.8	58.1	2.4	0.0	1.6	4.8	12.1
15:30 - 16:00	0.0	0.0	2.4	0.0	0.0	13.7	4.0	58.1	1.6	0.8	1.6	4.8	12.9
16:00 - 16:30	5.6	0.0	8.1	1.6	0.0	13.7	3.2	45.2	0.8	0.8	1.6	4.8	14.5
16:30 - 17:00	11.3	0.8	22.6	4.0	0.0	19.4	4.8	3.2	3.2	5.6	0.8	5.6	18.5
17:00 - 17:30	5.6	1.6	12.1	0.0	0.0	25.8	9.7	0.8	2.4	12.1	0.8	8.1	21.0
17:30 - 18:00	6.5	1.6	7.3	0.8	0.0	29.8	9.7	0.8	2.4	10.5	1.6	7.3	21.8
18:00 - 18:30	7.3	1.6	14.5	0.8	0.0	29.8	8.9	0.0	0.8	6.5	1.6	9.7	18.5
18:30 - 19:00	9.7	0.0	8.9	0.0	0.0	41.9	8.1	0.0	0.0	6.5	1.6	9.7	13.7
19:00 - 19:30	6.5	0.0	12.9	0.0	0.0	59.7	4.0	0.0	0.0	0.8	0.8	6.5	8.9
19:30 - 20:00	0.8	1.6	8.1	0.0	0.0	76.6	2.4	0.0	0.0	0.0	0.0	6.5	4.0
20:00 - 20:30	2.4	0.0	4.0	0.0	0.0	83.9	3.2	0.0	0.0	0.0	0.0	2.4	4.0
20:30 - 21:00	0.8	0.0	0.0	0.0	0.0	91.1	2.4	0.0	0.0	0.0	0.0	2.4	3.2
21:00 - 21:30	0.0	0.0	1.6	0.0	0.0	89.5	4.0	0.0	0.0	0.0	0.0	1.6	3.2
21:30 - 22:00	0.8	0.0	0.0	0.0	0.0	88.7	4.8	0.0	0.0	0.0	0.0	2.4	3.2
22:00 - 22:30	0.0	0.0	1.6	0.0	0.0	90.3	3.2	0.0	0.0	0.0	0.0	2.4	2.4
22:30 - 23:00	0.0	0.0	1.6	0.0	0.0	91.9	3.2	0.0	0.0	0.0	0.0	1.6	1.6
23:00 - 23:30	0.0	0.0	0.8	0.0	0.0	94.4	2.4	0.0	0.0	0.0	0.0	1.6	0.8
23:30 - 00:00	0.8	0.0	0.0	0.0	0.0	96.0	1.6	0.0	0.0	0.0	0.0	1.6	0.0

Table 8. Activity data in a public holiday by time slot and type of activity. Children, Spring/Summer. Females (N=123)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	98.4	0.8	0.0	0.0	0.0	0.0	0.8	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	98.4	0.8	0.0	0.0	0.0	0.0	0.8	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	98.4	0.8	0.0	0.0	0.0	0.0	0.8	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	98.4	0.8	0.0	0.0	0.0	0.0	0.8	0.0
7:30 - 8:00	0.0	0.0	0.8	0.8	0.0	96.7	0.8	0.0	0.0	0.0	0.0	0.8	0.0
8:00 - 8:30	0.8	0.0	1.6	0.0	0.0	91.0	1.6	0.0	0.0	0.0	0.0	4.9	0.0
8:30 - 9:00	0.0	0.0	4.9	0.0	0.0	86.9	2.5	0.0	0.0	0.0	0.0	4.9	0.8
9:00 - 9:30	3.3	0.0	9.0	0.0	0.0	73.8	4.9	0.0	0.0	0.0	0.0	4.9	4.1
9:30 - 10:00	9.8	0.0	15.6	0.0	0.0	51.6	6.6	0.0	0.0	0.0	0.0	5.7	10.7
10:00 - 10:30	8.2	0.8	15.6	0.0	0.0	33.6	7.4	0.0	0.0	0.0	0.8	16.4	17.2
10:30 - 11:00	7.4	0.0	5.7	0.0	0.0	27.0	9.0	0.0	0.0	0.0	1.6	18.9	30.3
11:00 - 11:30	12.3	0.0	10.7	0.0	0.0	19.7	9.8	0.0	0.0	0.0	0.8	8.2	38.5
11:30 - 12:00	6.6	0.0	6.6	0.0	0.0	18.0	13.1	0.0	0.0	0.8	0.0	5.7	49.2
12:00 - 12:30	9.0	0.0	6.6	0.0	0.0	17.2	12.3	0.0	0.0	0.8	0.0	6.6	47.5
12:30 - 13:00	7.4	0.0	7.4	0.0	0.0	23.8	9.8	0.0	0.0	0.8	0.0	10.7	40.2
13:00 - 13:30	3.3	0.0	12.3	0.0	0.0	37.7	4.9	0.0	0.0	0.0	0.0	13.9	27.9
13:30 - 14:00	2.5	0.0	2.5	0.0	0.0	49.2	4.1	0.0	0.0	0.0	0.0	14.8	27.0
14:00 - 14:30	1.6	0.0	4.9	0.8	0.0	46.7	5.7	0.0	0.0	0.0	0.0	11.5	28.7
14:30 - 15:00	2.5	0.0	4.1	0.0	0.0	43.4	7.4	0.0	0.0	0.0	0.8	9.8	32.0
15:00 - 15:30	1.6	0.0	4.1	0.0	0.0	39.3	9.0	0.0	0.0	0.0	0.8	10.7	34.4
15:30 - 16:00	4.9	0.0	6.6	0.8	0.0	33.6	9.8	0.0	0.0	0.0	0.8	9.8	33.6
16:00 - 16:30	7.4	0.8	9.8	0.0	0.0	23.8	13.1	0.0	0.0	0.0	0.0	9.8	35.2
16:30 - 17:00	9.0	0.0	8.2	0.0	0.8	23.8	14.8	0.0	0.0	0.0	0.0	10.7	32.8
17:00 - 17:30	11.5	0.0	11.5	0.0	0.0	18.0	14.8	0.0	0.0	0.0	0.0	9.0	35.2
17:30 - 18:00	9.0	0.0	5.7	0.0	0.8	25.4	14.8	0.0	0.0	0.0	0.0	7.4	36.9
18:00 - 18:30	8.2	0.0	11.5	0.8	0.0	30.3	11.5	0.0	0.0	0.0	0.0	9.0	28.7
18:30 - 19:00	5.7	0.0	12.3	0.8	0.0	39.3	10.7	0.0	0.0	0.0	0.0	11.5	19.7
19:00 - 19:30	3.3	0.0	9.8	0.0	0.0	54.1	6.6	0.0	0.0	0.0	0.0	11.5	14.8
19:30 - 20:00	2.5	0.0	9.0	0.0	0.0	63.9	4.9	0.0	0.0	0.0	0.0	7.4	12.3
20:00 - 20:30	0.0	0.0	9.0	0.0	0.0	73.0	3.3	0.0	0.0	0.0	0.0	6.6	8.2
20:30 - 21:00	0.0	0.0	4.9	0.0	0.0	75.4	3.3	0.0	0.0	0.0	0.0	7.4	9.0
21:00 - 21:30	0.0	0.0	8.2	0.0	0.0	77.0	2.5	0.0	0.0	0.0	0.0	4.1	8.2
21:30 - 22:00	0.0	0.0	6.6	0.0	0.0	81.1	2.5	0.0	0.0	0.0	0.0	4.1	5.7
22:00 - 22:30	0.8	0.0	3.3	0.0	0.0	86.9	2.5	0.0	0.0	0.0	0.0	1.6	4.9
22:30 - 23:00	0.0	0.0	3.3	0.0	0.0	91.0	1.6	0.0	0.0	0.0	0.0	0.8	3.3
23:00 - 23:30	0.0	0.0	4.1	0.0	0.0	94.3	0.8	0.0	0.0	0.0	0.0	0.8	0.0
23:30 - 00:00	0.0	0.0	1.6	0.0	0.0	96.7	0.8	0.0	0.0	0.0	0.0	0.8	0.0

Table 10. Activity data in a public holiday by time slot and type of activity. Children, Autumn/Winter. Males (N=129)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	3.1	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	3.1	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	3.1	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	3.1	0.0
7:30 - 8:00	0.8	0.0	0.0	0.0	0.0	96.1	0.0	0.0	0.0	0.0	0.0	3.1	0.0
8:00 - 8:30	0.0	0.0	1.6	0.8	0.0	95.3	0.0	0.0	0.0	0.0	0.0	1.6	0.8
8:30 - 9:00	1.6	0.0	1.6	0.8	0.0	93.0	0.0	0.0	0.0	0.0	0.8	1.6	0.8
9:00 - 9:30	1.6	0.0	4.7	0.8	0.0	85.3	1.6	0.0	0.0	0.0	1.6	3.1	1.6
9:30 - 10:00	6.2	0.0	11.6	0.8	0.0	66.7	3.1	0.0	0.0	0.0	1.6	6.2	3.9
10:00 - 10:30	7.8	0.8	17.1	0.0	0.8	41.1	4.7	0.0	0.0	0.0	2.3	20.2	5.4
10:30 - 11:00	10.9	0.8	3.9	0.0	0.8	31.0	7.0	0.0	0.0	0.0	2.3	31.8	11.6
11:00 - 11:30	14.0	0.8	9.3	0.0	0.8	26.4	7.8	0.0	0.0	0.0	3.1	20.9	17.1
11:30 - 12:00	10.1	0.0	14.0	0.0	0.0	32.6	5.4	0.0	0.0	0.0	2.3	12.4	23.3
12:00 - 12:30	9.3	0.0	7.0	0.0	0.0	40.3	5.4	0.0	0.0	0.0	2.3	11.6	24.0
12:30 - 13:00	4.7	0.0	3.9	0.0	0.0	50.4	3.9	0.0	0.0	0.0	1.6	14.0	21.7
13:00 - 13:30	4.7	0.8	8.5	0.0	0.0	58.1	0.0	0.0	0.0	0.0	0.0	15.5	12.4
13:30 - 14:00	4.7	0.0	1.6	0.8	0.0	63.6	0.0	0.0	0.0	0.0	0.0	17.1	12.4
14:00 - 14:30	3.9	0.0	2.3	0.0	0.8	62.0	1.6	0.0	0.0	0.0	0.0	14.7	14.7
14:30 - 15:00	7.0	0.0	3.1	0.0	0.0	56.6	5.4	0.0	0.0	0.0	0.0	11.6	16.3
15:00 - 15:30	8.5	0.0	9.3	0.0	0.0	47.3	8.5	0.0	0.0	0.0	0.8	8.5	17.1
15:30 - 16:00	6.2	0.0	7.0	0.0	0.0	46.5	8.5	0.0	0.0	0.0	0.8	8.5	22.5
16:00 - 16:30	13.2	0.0	6.2	0.8	0.0	36.4	9.3	0.8	0.0	0.0	0.0	11.6	21.7
16:30 - 17:00	8.5	0.0	5.4	0.0	0.8	37.2	7.8	0.8	0.8	0.8	0.0	16.3	21.7
17:00 - 17:30	8.5	0.0	10.1	0.8	0.8	33.3	7.0	0.8	0.8	0.8	0.0	17.8	19.4
17:30 - 18:00	9.3	0.0	8.5	0.8	0.0	36.4	5.4	0.8	0.8	0.8	0.0	18.6	18.6
18:00 - 18:30	6.2	0.0	12.4	0.8	0.0	43.4	3.1	0.8	0.8	0.8	0.0	17.1	14.7
18:30 - 19:00	6.2	0.0	7.8	0.8	0.0	53.5	0.8	0.8	0.8	0.0	0.0	17.1	12.4
19:00 - 19:30	3.9	0.0	13.2	0.0	0.0	62.0	0.8	0.0	0.8	0.0	0.0	12.4	7.0
19:30 - 20:00	3.1	0.0	11.6	0.0	0.8	71.3	0.0	0.0	0.8	0.0	0.0	10.1	2.3
20:00 - 20:30	0.0	0.0	6.2	0.0	0.0	82.9	0.0	0.8	0.0	0.0	0.0	10.1	0.0
20:30 - 21:00	0.8	0.0	1.6	0.0	0.0	86.8	0.0	0.8	0.0	0.0	0.0	10.1	0.0
21:00 - 21:30	0.0	0.0	2.3	0.0	0.0	89.1	0.0	0.0	0.8	0.0	0.0	7.0	0.8
21:30 - 22:00	0.0	0.0	0.0	0.0	0.0	91.5	0.0	0.0	0.8	0.0	0.0	7.0	0.8
22:00 - 22:30	0.8	0.0	1.6	0.0	0.0	91.5	0.0	0.0	0.0	0.0	0.0	6.2	0.0
22:30 - 23:00	0.0	0.0	2.3	0.0	0.0	93.8	0.0	0.0	0.0	0.0	0.0	3.9	0.0
23:00 - 23:30	0.0	0.0	0.8	0.0	0.0	96.1	0.0	0.0	0.0	0.0	0.0	3.1	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	3.1	0.0

Table 11. Activity data in a weekday by time slot and type of activity. Children, Autumn/Winter. Females (N=115)

time slot	walk bike (%)	motor cycle (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	school in (%)	school out (%)	sport in (%)	sport out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
7:00 - 7:30	0.0	0.0	0.9	0.9	0.0	97.4	0.0	0.0	0.0	0.0	0.0	0.9	0.0
7:30 - 8:00	2.6	0.9	13.2	0.9	0.0	81.6	0.0	0.0	0.0	0.0	0.0	0.9	0.0
8:00 - 8:30	20.2	6.1	40.4	2.6	0.0	5.3	0.0	24.6	0.0	0.0	0.0	0.9	0.0
8:30 - 9:00	0.0	0.0	2.6	0.0	0.0	7.0	0.0	88.6	0.9	0.0	0.0	0.9	0.0
9:00 - 9:30	0.0	0.0	0.9	0.0	0.0	6.1	0.0	91.2	0.9	0.0	0.0	0.9	0.0
9:30 - 10:00	0.0	0.0	0.0	0.0	0.0	5.3	0.9	90.4	1.8	0.0	0.0	1.8	0.0
10:00 - 10:30	0.0	0.0	0.0	0.0	0.0	4.4	1.8	70.2	21.1	0.9	0.0	1.8	0.0
10:30 - 11:00	0.0	0.0	0.0	0.0	0.0	4.4	1.8	70.2	21.9	0.0	0.0	1.8	0.0
11:00 - 11:30	0.0	0.0	0.0	0.0	0.0	6.1	0.0	85.1	7.0	0.0	0.0	1.8	0.0
11:30 - 12:00	0.0	0.0	0.0	0.0	0.0	6.1	0.0	90.4	1.8	0.0	0.0	1.8	0.0
12:00 - 12:30	0.0	0.0	0.0	0.0	0.0	6.1	0.0	90.4	1.8	0.0	0.0	1.8	0.0
12:30 - 13:00	0.0	0.0	1.8	0.0	0.0	6.1	0.0	86.0	5.3	0.0	0.0	0.9	0.0
13:00 - 13:30	2.6	0.0	3.5	2.6	0.0	5.3	1.8	64.0	18.4	0.0	0.0	1.8	0.0
13:30 - 14:00	2.6	0.0	4.4	0.9	0.0	10.5	3.5	28.9	44.7	0.9	0.0	3.5	0.0
14:00 - 14:30	0.9	0.0	0.9	0.0	0.0	17.5	2.6	50.0	23.7	0.0	0.0	4.4	0.0
14:30 - 15:00	0.9	0.0	0.0	0.0	0.0	20.2	0.9	69.3	4.4	0.0	0.0	4.4	0.0
15:00 - 15:30	1.8	0.0	3.5	0.0	0.0	19.3	0.9	71.1	0.9	0.0	0.9	1.8	0.0
15:30 - 16:00	2.6	0.0	3.5	0.0	0.0	19.3	2.6	66.7	2.6	0.0	0.9	1.8	0.0
16:00 - 16:30	13.2	0.0	14.9	0.0	0.0	20.2	1.8	45.6	1.8	0.9	0.0	0.9	0.9
16:30 - 17:00	16.7	1.8	28.1	0.9	0.0	26.3	2.6	2.6	4.4	6.1	1.8	4.4	4.4
17:00 - 17:30	5.3	0.0	9.6	0.9	0.0	39.5	4.4	0.0	2.6	17.5	3.5	9.6	7.0
17:30 - 18:00	7.0	0.0	8.8	0.0	0.0	39.5	2.6	0.9	1.8	18.4	2.6	13.2	5.3
18:00 - 18:30	3.5	0.9	13.2	0.0	0.0	48.2	1.8	0.9	0.0	12.3	2.6	12.3	4.4
18:30 - 19:00	6.1	0.0	7.0	0.0	0.0	61.4	2.6	0.9	0.0	8.8	1.8	7.0	4.4
19:00 - 19:30	5.3	0.9	11.4	0.0	0.0	72.8	0.9	0.0	0.0	3.5	0.0	4.4	0.9
19:30 - 20:00	2.6	0.0	2.6	0.0	0.0	88.6	0.0	0.0	0.0	0.9	0.0	4.4	0.9
20:00 - 20:30	0.0	0.9	1.8	0.0	0.0	93.9	0.0	0.0	0.0	0.0	0.0	3.5	0.0
20:30 - 21:00	0.0	0.0	0.9	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	2.6	0.0
21:00 - 21:30	0.9	0.0	0.9	0.0	0.0	97.4	0.0	0.0	0.0	0.0	0.0	0.9	0.0
21:30 - 22:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
22:00 - 22:30	0.9	0.0	0.0	0.0	0.0	98.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0
22:30 - 23:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
23:00 - 23:30	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0

Figure 1. Activity data by day of the week, time slot and type of activity. Children, Spring/Summer

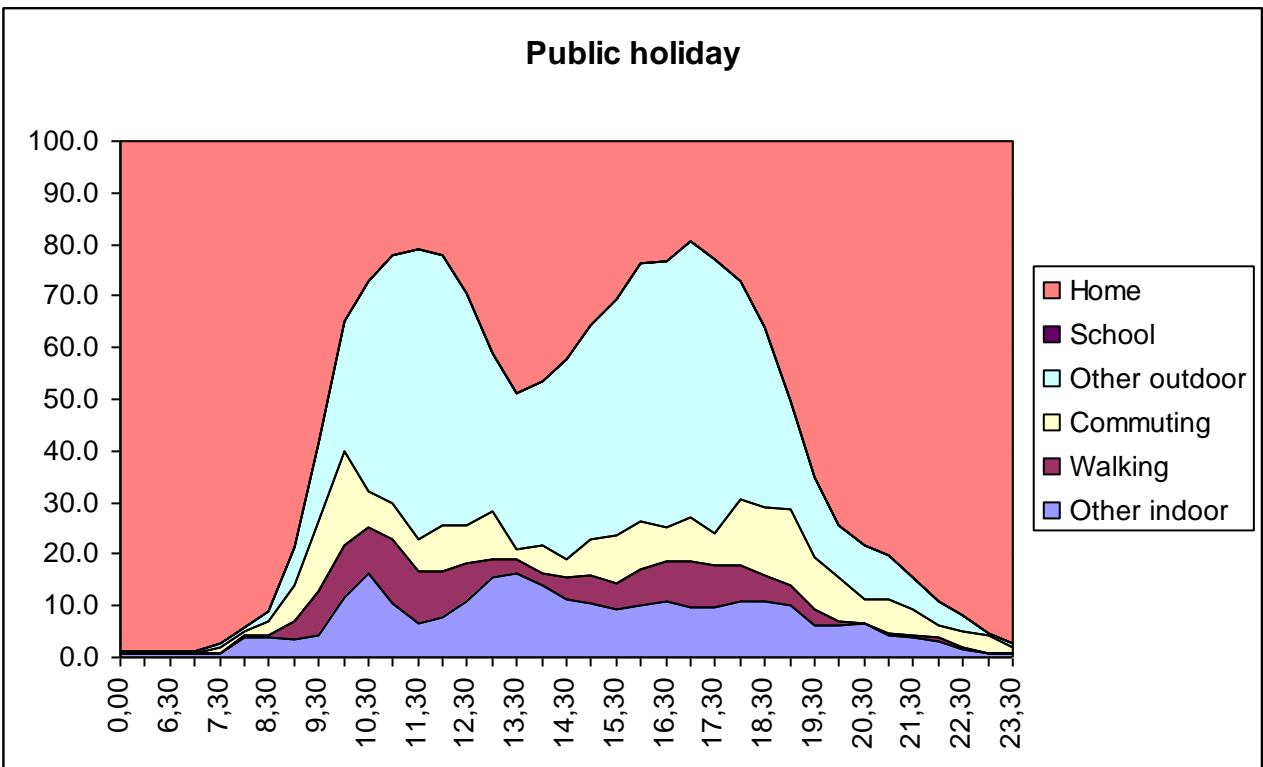
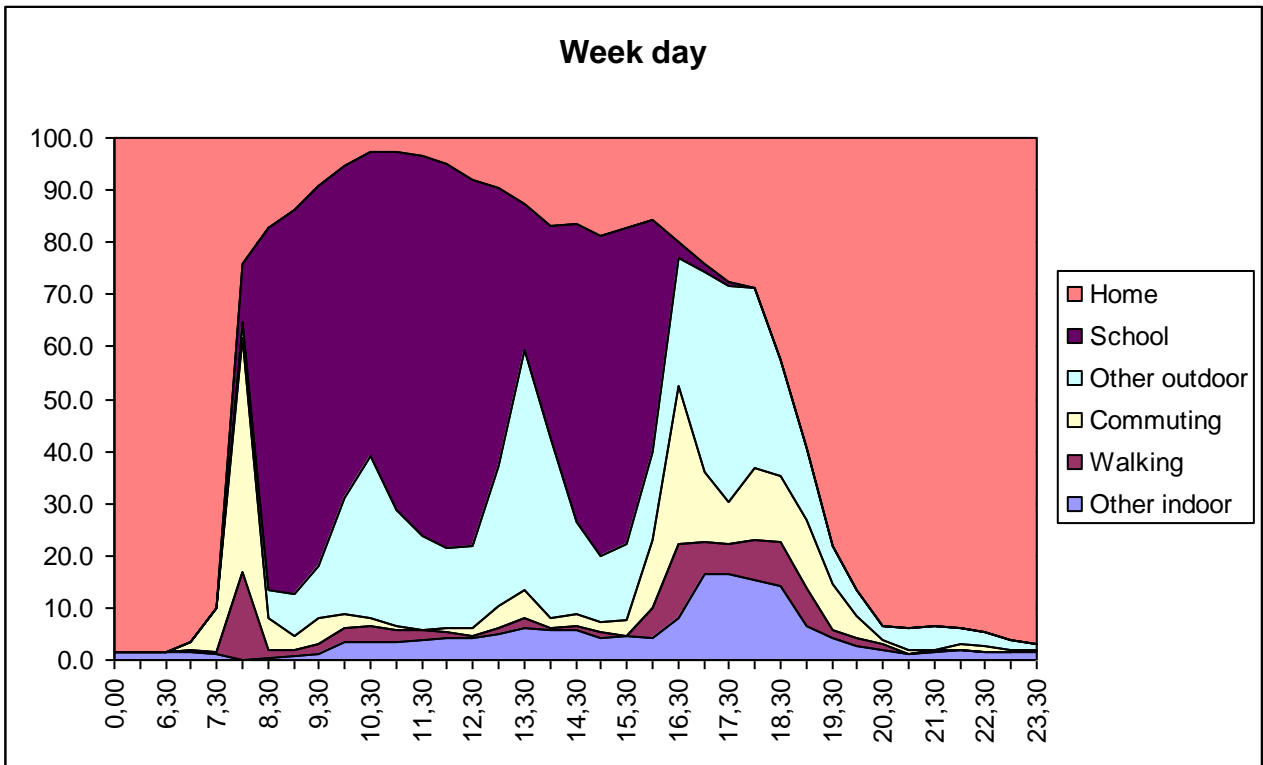


Figure 2. Activity data by day of the week, time slot and type of activity. Children, Autumn/Winter

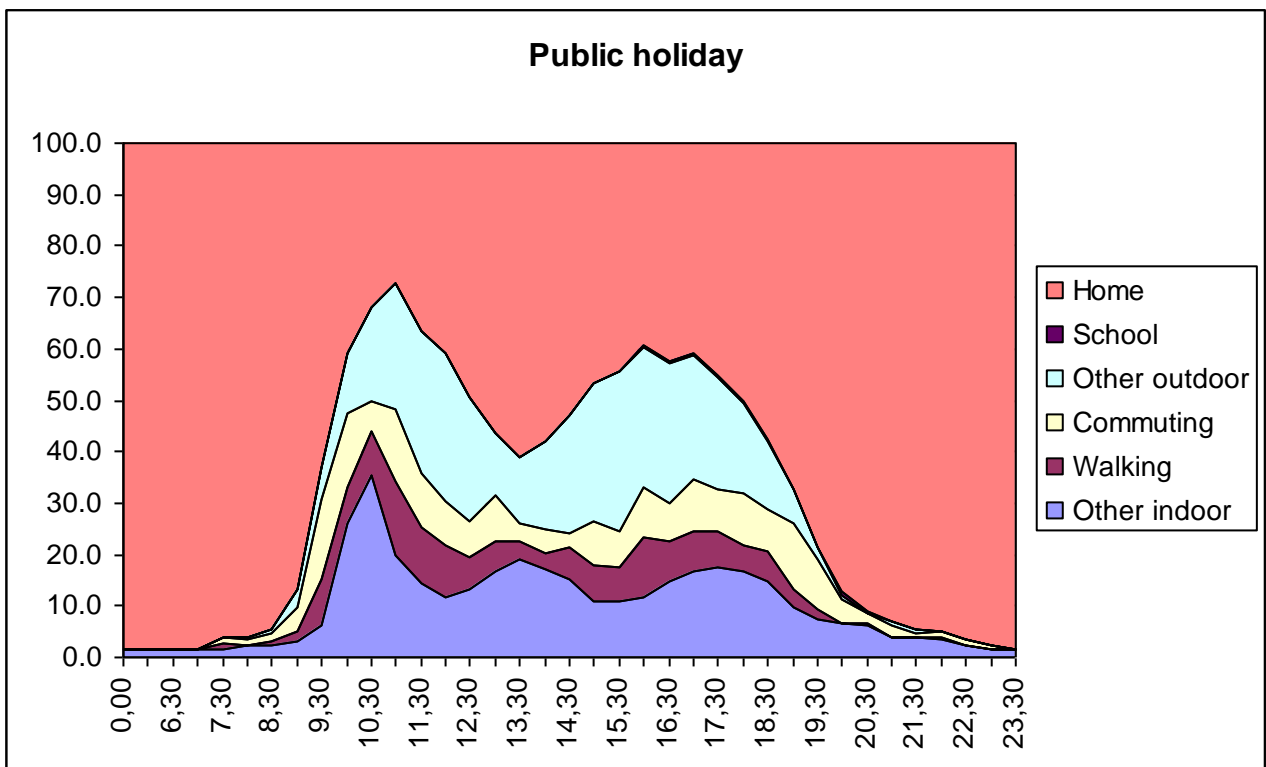
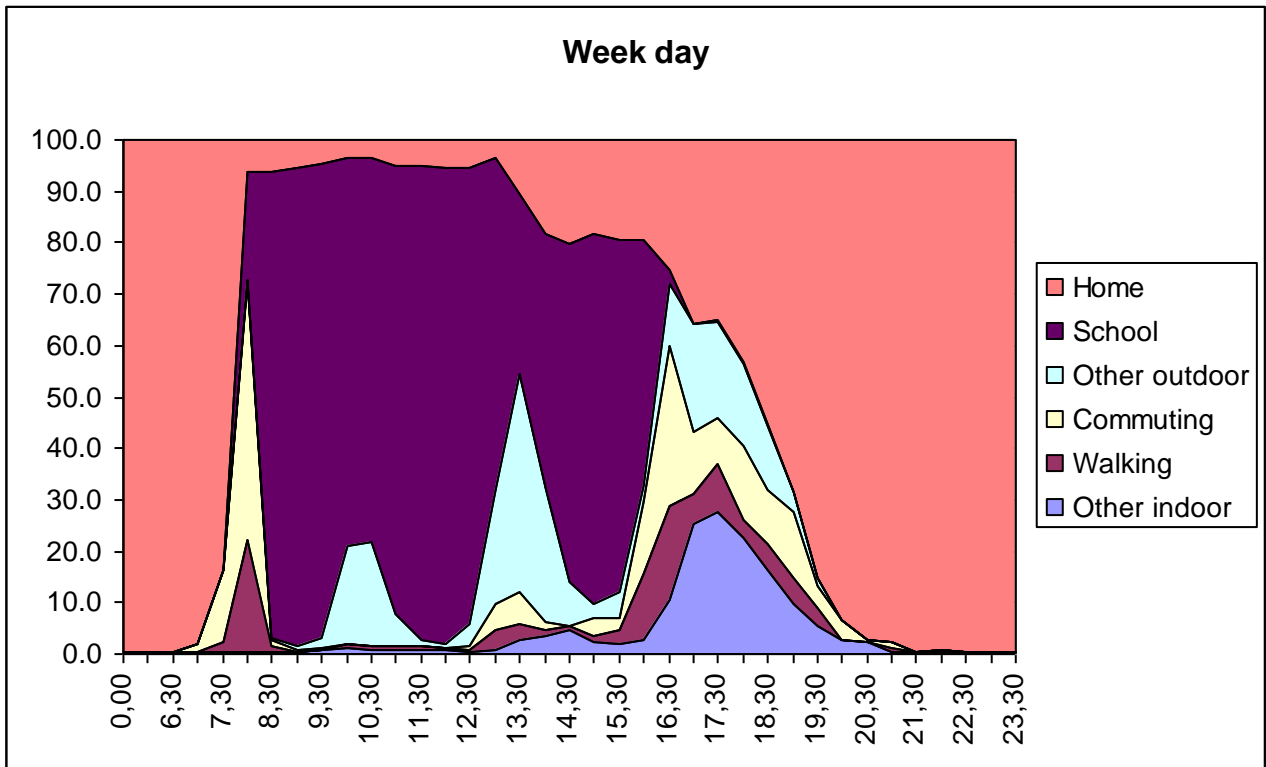


Table 13. Activity data in a weekday by time slot and type of activity. Elderly, Spring/Summer (N=328)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	0.6	0.0
6:00 - 6:30	0.3	0.3	0.3	0.0	98.0	0.6	0.0	0.0	0.6	0.0
6:30 - 7:00	1.4	0.0	0.0	0.0	95.7	1.4	0.0	0.3	0.9	0.3
7:00 - 7:30	1.7	0.3	0.3	0.0	93.1	2.3	0.0	0.3	1.7	0.3
7:30 - 8:00	2.3	1.1	0.9	0.0	90.5	2.9	0.0	0.3	1.4	0.6
8:00 - 8:30	9.8	2.3	0.9	0.0	79.0	4.6	0.6	0.3	0.9	1.7
8:30 - 9:00	12.4	3.7	0.9	0.0	71.6	5.5	1.4	0.3	2.0	2.3
9:00 - 9:30	18.1	7.8	2.6	0.6	52.6	8.6	1.4	0.6	3.2	4.6
9:30 - 10:00	21.8	7.2	1.1	0.3	42.5	9.2	2.9	0.6	6.0	8.3
10:00 - 10:30	26.1	6.0	1.7	0.9	31.9	7.8	3.4	0.6	10.9	10.6
10:30 - 11:00	23.6	5.2	2.0	0.6	31.3	8.3	3.4	0.6	12.9	12.1
11:00 - 11:30	20.4	8.6	0.9	0.3	35.9	7.8	4.0	0.3	10.1	11.8
11:30 - 12:00	16.4	7.5	0.9	0.0	42.2	8.0	4.0	0.3	10.6	10.1
12:00 - 12:30	10.1	6.0	1.4	0.3	58.3	6.6	3.4	0.0	7.5	6.3
12:30 - 13:00	5.5	4.9	1.1	0.6	68.7	6.3	3.2	0.0	5.5	4.3
13:00 - 13:30	2.3	2.6	0.6	0.3	81.3	3.4	1.7	0.0	4.0	3.7
13:30 - 14:00	1.7	1.7	0.3	0.0	84.8	3.7	1.4	0.0	3.2	3.2
14:00 - 14:30	1.1	2.3	0.9	0.0	85.9	2.9	1.4	0.0	2.3	3.2
14:30 - 15:00	2.0	2.0	0.6	0.3	82.5	4.3	1.7	0.0	3.2	3.4
15:00 - 15:30	6.6	1.7	0.0	0.3	72.4	8.0	2.0	0.0	3.7	5.2
15:30 - 16:00	6.3	4.6	0.3	0.6	63.5	10.9	2.6	0.6	4.0	6.6
16:00 - 16:30	12.1	4.3	1.4	1.1	52.0	13.5	3.4	0.6	4.9	6.6
16:30 - 17:00	12.6	4.0	1.1	1.4	48.0	13.2	3.4	0.9	7.2	8.0
17:00 - 17:30	17.5	5.2	2.0	0.6	38.5	15.8	3.4	0.9	7.8	8.3
17:30 - 18:00	17.5	4.9	1.1	0.3	39.7	14.7	3.2	0.6	9.2	8.9
18:00 - 18:30	15.2	5.5	2.3	0.9	42.0	13.8	2.9	0.6	8.3	8.6
18:30 - 19:00	17.2	4.0	0.9	0.9	47.4	11.8	2.9	0.3	8.0	6.6
19:00 - 19:30	12.1	4.9	1.4	0.9	58.0	9.2	2.6	0.3	6.0	4.6
19:30 - 20:00	5.5	4.3	0.9	1.1	69.5	7.5	1.4	0.0	4.9	4.9
20:00 - 20:30	3.7	2.9	0.0	0.6	79.9	5.2	0.3	0.0	4.0	3.4
20:30 - 21:00	1.4	1.4	0.3	0.6	85.9	4.3	0.0	0.0	3.4	2.6
21:00 - 21:30	3.4	1.4	0.3	0.6	85.3	4.3	0.0	0.0	2.9	1.7
21:30 - 22:00	3.2	0.3	0.0	0.6	87.6	4.0	0.0	0.0	3.2	1.1
22:00 - 22:30	1.7	1.1	0.0	0.6	89.9	3.2	0.0	0.0	2.3	1.1
22:30 - 23:00	2.0	0.9	0.3	0.3	91.1	2.9	0.0	0.0	1.4	1.1
23:00 - 23:30	1.4	0.6	0.3	0.3	95.1	0.9	0.0	0.0	0.9	0.6
23:30 - 00:00	0.6	0.3	0.3	0.0	98.0	0.3	0.0	0.0	0.6	0.0

Table 14. Activity data in a public holiday by time slot and type of activity. Elderly, Spring/Summer (N=328)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.3	0.3	0.0	0.3	98.1	0.3	0.0	0.0	0.3	0.3
6:00 - 6:30	0.3	0.0	0.0	0.3	98.1	0.6	0.0	0.0	0.3	0.3
6:30 - 7:00	1.3	0.3	0.0	0.3	96.1	1.3	0.0	0.0	0.3	0.3
7:00 - 7:30	1.3	0.3	0.0	0.3	94.8	2.3	0.0	0.0	0.6	0.3
7:30 - 8:00	1.6	1.3	0.3	0.3	91.6	3.9	0.0	0.0	0.6	0.3
8:00 - 8:30	9.4	3.2	0.3	0.0	76.9	4.5	0.0	0.0	3.2	2.3
8:30 - 9:00	10.4	5.2	0.6	0.3	67.9	7.1	0.0	0.0	4.9	3.6
9:00 - 9:30	15.3	3.9	0.6	0.6	56.2	10.4	0.3	0.0	6.8	5.8
9:30 - 10:00	17.5	9.1	0.6	0.3	42.9	11.7	0.6	0.0	7.5	9.7
10:00 - 10:30	19.5	7.8	1.0	0.6	36.7	12.0	0.6	0.3	10.4	11.0
10:30 - 11:00	18.5	4.5	1.3	0.3	35.7	10.7	0.6	0.6	13.3	14.3
11:00 - 11:30	14.9	5.2	0.6	0.6	41.6	9.1	0.6	0.6	13.0	13.6
11:30 - 12:00	14.3	4.9	1.0	0.3	46.4	8.1	0.6	0.3	11.0	13.0
12:00 - 12:30	11.7	6.8	0.6	0.0	53.2	9.4	0.6	0.0	7.8	9.7
12:30 - 13:00	5.8	4.2	0.0	0.3	64.9	7.5	0.6	0.0	8.1	8.4
13:00 - 13:30	2.6	3.2	0.3	0.0	75.3	2.9	0.3	0.0	10.1	5.2
13:30 - 14:00	0.6	1.9	0.0	0.6	78.2	2.3	0.0	0.0	11.0	5.2
14:00 - 14:30	2.3	1.6	0.6	0.6	76.0	2.6	0.0	0.0	10.4	5.8
14:30 - 15:00	1.9	2.3	0.3	0.6	73.1	5.2	0.3	0.0	10.4	5.8
15:00 - 15:30	4.2	3.2	0.3	0.6	66.9	9.4	0.3	0.0	10.1	4.9
15:30 - 16:00	4.5	3.2	0.6	0.6	63.6	11.7	0.3	0.3	10.4	4.5
16:00 - 16:30	9.4	7.5	1.9	0.6	53.2	13.6	0.6	0.3	8.1	4.5
16:30 - 17:00	11.4	3.9	2.3	1.0	50.3	13.6	0.6	0.3	8.4	8.1
17:00 - 17:30	14.0	6.5	1.0	0.3	44.2	16.6	0.6	0.3	8.1	8.4
17:30 - 18:00	16.6	3.6	0.6	0.0	43.8	15.6	1.0	0.0	7.8	11.0
18:00 - 18:30	16.9	3.6	1.9	0.0	45.1	13.0	0.6	0.0	8.4	10.4
18:30 - 19:00	15.9	4.9	0.0	0.3	50.3	12.7	0.6	0.0	7.1	8.1
19:00 - 19:30	12.7	4.9	1.9	0.6	56.8	11.4	1.0	0.0	6.2	4.5
19:30 - 20:00	6.8	5.5	1.0	0.3	69.8	8.8	1.0	0.0	3.9	2.9
20:00 - 20:30	3.2	4.2	0.3	0.3	78.6	8.8	0.3	0.0	2.6	1.6
20:30 - 21:00	1.6	2.3	0.6	0.0	84.7	6.5	0.3	0.0	1.6	2.3
21:00 - 21:30	1.9	1.0	0.0	0.3	86.7	5.2	0.0	0.0	2.6	2.3
21:30 - 22:00	3.6	1.6	0.0	0.3	85.4	4.5	0.0	0.0	1.9	2.6
22:00 - 22:30	1.9	1.3	0.0	0.3	87.7	3.9	0.0	0.0	1.3	3.6
22:30 - 23:00	1.0	1.0	0.0	0.3	89.6	3.6	0.0	0.0	1.3	3.2
23:00 - 23:30	1.0	1.0	0.3	0.3	92.5	1.9	0.0	0.0	0.6	2.3
23:30 - 00:00	0.6	0.3	0.0	0.3	95.8	1.0	0.0	0.0	0.3	1.6

Table 15. Activity data in a weekday by time slot and type of activity. Elderly, Autumn/Winter (N=379)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	98.3	0.8	0.0	0.0	0.8	0.0
6:00 - 6:30	0.0	0.6	0.3	0.0	97.5	0.8	0.0	0.0	0.8	0.0
6:30 - 7:00	0.8	0.6	0.0	0.0	96.1	0.8	0.0	0.3	1.1	0.3
7:00 - 7:30	0.6	0.8	0.0	0.0	95.5	0.8	0.3	0.3	1.4	0.3
7:30 - 8:00	1.4	1.7	0.0	0.0	93.6	0.8	0.3	0.3	1.7	0.3
8:00 - 8:30	4.2	1.4	0.8	0.3	87.2	0.8	0.8	0.3	1.9	2.2
8:30 - 9:00	5.8	2.8	2.2	0.6	81.1	1.7	0.8	0.3	2.5	2.2
9:00 - 9:30	14.2	3.1	1.7	0.6	65.7	3.3	2.2	0.3	6.1	2.8
9:30 - 10:00	17.3	6.1	1.9	0.3	52.1	4.5	2.8	0.3	11.7	3.1
10:00 - 10:30	21.4	6.4	2.5	0.8	39.8	4.7	2.8	0.6	17.5	3.3
10:30 - 11:00	20.1	5.3	1.7	0.3	37.6	4.5	3.9	0.6	18.9	7.2
11:00 - 11:30	18.4	5.8	1.1	0.8	39.0	3.6	3.3	0.8	18.1	8.9
11:30 - 12:00	14.2	4.7	2.2	0.6	47.4	2.8	3.3	0.8	15.3	8.6
12:00 - 12:30	11.1	3.9	2.5	0.0	59.3	2.5	3.6	0.6	11.1	5.3
12:30 - 13:00	7.0	3.1	1.9	0.3	71.0	2.5	2.8	0.6	7.0	3.9
13:00 - 13:30	2.8	3.9	1.1	0.3	81.1	1.4	1.4	0.6	6.1	1.4
13:30 - 14:00	1.7	1.9	0.6	0.0	85.8	2.2	1.1	0.3	5.8	0.6
14:00 - 14:30	0.8	2.8	1.1	0.0	85.8	2.5	1.4	0.0	4.5	1.1
14:30 - 15:00	1.4	1.9	0.6	0.3	84.1	3.1	1.4	0.0	5.8	1.4
15:00 - 15:30	7.8	2.5	1.4	0.3	73.5	3.6	1.4	0.3	6.7	2.5
15:30 - 16:00	10.3	2.8	1.7	0.0	66.9	4.2	1.7	0.3	9.2	3.1
16:00 - 16:30	13.9	5.3	2.5	0.6	55.4	5.3	1.9	0.6	10.9	3.6
16:30 - 17:00	14.5	2.8	1.9	0.6	52.9	5.6	2.5	0.3	13.6	5.3
17:00 - 17:30	14.2	3.3	1.7	0.3	55.2	3.9	2.5	0.3	13.6	5.0
17:30 - 18:00	9.5	3.1	1.1	0.3	60.7	3.6	2.2	0.3	13.9	5.3
18:00 - 18:30	10.3	2.2	2.2	0.0	63.2	3.1	2.2	0.3	12.5	3.9
18:30 - 19:00	8.1	2.8	1.4	0.0	68.8	3.1	1.7	0.0	11.4	2.8
19:00 - 19:30	5.3	5.0	1.7	0.3	76.3	2.2	0.8	0.3	7.5	0.6
19:30 - 20:00	2.5	3.9	1.4	0.8	83.8	1.7	0.6	0.0	5.0	0.3
20:00 - 20:30	0.6	1.7	0.8	0.3	91.9	1.4	0.0	0.0	3.3	0.0
20:30 - 21:00	0.8	0.6	0.0	0.0	93.6	1.4	0.0	0.0	3.6	0.0
21:00 - 21:30	0.3	0.6	0.3	0.0	93.9	1.1	0.0	0.0	3.9	0.0
21:30 - 22:00	0.0	0.0	0.3	0.0	94.4	0.8	0.3	0.0	3.9	0.3
22:00 - 22:30	0.3	0.8	0.0	0.0	95.0	0.8	0.0	0.0	2.8	0.3
22:30 - 23:00	0.6	0.8	0.0	0.0	96.1	0.8	0.0	0.0	1.4	0.3
23:00 - 23:30	0.0	0.3	0.0	0.0	97.5	0.8	0.0	0.0	1.1	0.3
23:30 - 00:00	0.0	0.6	0.0	0.0	97.8	0.8	0.0	0.0	0.8	0.0

Table 16. Activity data in a public holiday by time slot and type of activity. Elderly, Autumn/Winter (N=379)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.5	0.0	0.0	97.2	0.5	0.0	0.0	1.5	0.3
6:00 - 6:30	0.0	0.0	0.0	0.0	97.7	0.5	0.0	0.0	1.3	0.5
6:30 - 7:00	0.0	0.5	0.0	0.0	97.2	0.5	0.0	0.0	1.3	0.5
7:00 - 7:30	0.5	1.3	0.0	0.0	95.7	0.5	0.3	0.0	1.3	0.5
7:30 - 8:00	1.0	1.0	0.3	0.0	94.7	0.5	0.3	0.0	1.5	0.8
8:00 - 8:30	3.8	1.0	0.3	0.3	89.0	1.0	0.3	0.0	3.8	0.8
8:30 - 9:00	5.5	1.5	0.3	0.3	82.5	2.5	0.3	0.0	5.8	1.5
9:00 - 9:30	11.8	4.8	1.3	1.0	68.9	3.5	0.3	0.0	6.8	1.8
9:30 - 10:00	13.3	5.3	1.0	1.8	61.4	3.8	0.3	0.0	10.0	3.3
10:00 - 10:30	15.8	8.5	0.0	0.8	50.9	5.3	0.3	0.0	13.5	5.0
10:30 - 11:00	19.0	6.3	0.5	0.0	46.4	5.3	0.3	0.0	15.5	6.8
11:00 - 11:30	19.3	5.5	1.0	0.3	45.9	4.3	0.3	0.0	16.0	7.5
11:30 - 12:00	16.8	3.3	1.5	0.3	50.4	4.3	0.3	0.0	15.8	7.5
12:00 - 12:30	11.3	4.3	1.0	0.5	61.2	2.5	0.3	0.0	12.3	6.8
12:30 - 13:00	8.0	4.0	0.5	0.0	68.9	2.5	0.0	0.0	12.3	3.8
13:00 - 13:30	4.0	1.3	0.0	0.0	77.2	2.0	0.0	0.0	13.3	2.3
13:30 - 14:00	2.0	1.0	0.0	0.0	78.9	2.3	0.0	0.0	13.5	2.3
14:00 - 14:30	1.8	1.5	0.3	0.5	77.9	2.5	0.3	0.0	12.8	2.5
14:30 - 15:00	2.0	1.5	0.5	1.0	75.9	3.0	0.3	0.0	12.3	3.5
15:00 - 15:30	3.8	4.0	0.5	0.8	72.4	4.0	0.0	0.3	10.5	3.8
15:30 - 16:00	5.8	3.0	0.5	0.0	69.7	5.3	0.0	0.3	11.0	4.5
16:00 - 16:30	8.3	4.8	0.8	0.0	63.2	6.8	0.5	0.0	12.0	3.8
16:30 - 17:00	8.0	3.5	0.3	0.0	62.7	7.0	0.5	0.0	13.8	4.3
17:00 - 17:30	8.8	6.0	0.0	0.8	64.4	4.3	0.3	0.0	11.8	3.8
17:30 - 18:00	6.3	4.3	0.5	0.5	66.4	3.8	0.3	0.0	14.3	3.8
18:00 - 18:30	6.3	5.8	0.3	0.5	66.4	3.3	0.3	0.0	15.0	2.3
18:30 - 19:00	6.0	3.3	0.3	0.3	71.4	1.0	0.3	0.0	15.0	2.5
19:00 - 19:30	2.5	4.5	0.5	0.0	77.9	0.5	0.3	0.0	12.5	1.3
19:30 - 20:00	2.8	3.5	0.5	0.3	82.5	0.8	0.0	0.0	9.0	0.8
20:00 - 20:30	0.8	3.3	0.0	0.0	88.0	1.3	0.0	0.0	6.5	0.3
20:30 - 21:00	0.3	1.8	0.0	0.0	90.5	1.5	0.0	0.0	5.8	0.3
21:00 - 21:30	0.3	1.0	0.0	0.0	92.7	1.0	0.0	0.0	4.8	0.3
21:30 - 22:00	0.3	1.0	0.0	0.0	94.0	0.5	0.0	0.0	4.0	0.3
22:00 - 22:30	0.5	1.0	0.0	0.0	95.0	0.5	0.0	0.0	2.8	0.3
22:30 - 23:00	0.3	0.5	0.0	0.3	95.7	0.5	0.0	0.0	2.5	0.3
23:00 - 23:30	0.0	0.3	0.0	0.0	96.7	0.5	0.0	0.0	2.3	0.3
23:30 - 00:00	0.0	0.5	0.0	0.0	97.0	0.5	0.0	0.0	1.8	0.3

Table 17. Activity data in a weekday by time slot and type of activity. Elderly, Spring/Summer. Males (N=146)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	0.6	0.0
6:00 - 6:30	0.6	0.6	0.6	0.0	96.2	1.3	0.0	0.0	0.6	0.0
6:30 - 7:00	1.9	0.0	0.0	0.0	92.9	3.2	0.0	0.6	0.6	0.6
7:00 - 7:30	2.6	0.6	0.0	0.0	89.7	3.8	0.0	0.6	1.9	0.6
7:30 - 8:00	3.2	2.6	1.9	0.0	84.6	4.5	0.0	0.6	1.3	1.3
8:00 - 8:30	13.5	1.9	1.3	0.0	71.2	6.4	1.3	0.6	0.0	3.8
8:30 - 9:00	18.6	3.2	0.6	0.0	61.5	7.7	3.2	0.6	0.6	3.8
9:00 - 9:30	19.9	10.9	3.2	1.3	41.0	10.9	3.2	1.3	0.6	7.7
9:30 - 10:00	23.1	7.1	0.6	0.6	33.3	12.8	4.5	1.3	3.8	12.8
10:00 - 10:30	30.1	6.4	1.3	1.3	22.4	10.9	5.8	1.3	6.4	14.1
10:30 - 11:00	21.8	4.5	2.6	0.6	26.3	10.9	5.8	1.3	9.6	16.7
11:00 - 11:30	19.9	7.7	0.6	0.0	33.3	7.7	6.4	0.6	9.0	14.7
11:30 - 12:00	15.4	8.3	0.6	0.0	37.2	9.6	6.4	0.6	10.3	11.5
12:00 - 12:30	10.3	7.7	0.6	0.6	51.9	9.6	5.1	0.0	7.7	6.4
12:30 - 13:00	4.5	4.5	1.3	1.3	64.1	9.6	4.5	0.0	5.8	4.5
13:00 - 13:30	1.9	0.6	0.6	0.6	78.8	5.8	2.6	0.0	5.1	3.8
13:30 - 14:00	0.6	2.6	0.0	0.0	81.4	5.1	2.6	0.0	4.5	3.2
14:00 - 14:30	1.9	3.2	0.6	0.0	80.8	3.8	2.6	0.0	3.8	3.2
14:30 - 15:00	1.9	1.3	0.0	0.6	79.5	5.1	3.2	0.0	4.5	3.8
15:00 - 15:30	8.3	1.3	0.0	0.6	69.9	7.1	3.2	0.0	4.5	5.1
15:30 - 16:00	8.3	6.4	0.0	1.3	55.1	11.5	4.5	1.3	3.2	8.3
16:00 - 16:30	15.4	4.5	1.9	1.9	40.4	14.7	5.1	1.3	5.1	9.6
16:30 - 17:00	19.2	5.1	1.3	1.9	34.6	13.5	5.1	1.3	7.1	10.9
17:00 - 17:30	21.8	5.1	1.9	1.3	30.8	14.1	5.1	1.3	7.1	11.5
17:30 - 18:00	21.2	5.1	0.6	0.6	31.4	15.4	3.8	0.6	8.3	12.8
18:00 - 18:30	15.4	5.8	3.2	0.6	38.5	12.8	3.8	0.6	7.7	11.5
18:30 - 19:00	19.9	3.8	1.3	1.3	42.9	11.5	3.8	0.0	7.1	8.3
19:00 - 19:30	14.1	5.8	2.6	0.6	55.1	9.6	3.2	0.0	3.8	5.1
19:30 - 20:00	8.3	4.5	1.9	0.6	65.4	9.6	1.9	0.0	2.6	5.1
20:00 - 20:30	3.8	3.2	0.0	0.6	76.9	6.4	0.6	0.0	5.1	3.2
20:30 - 21:00	2.6	1.3	0.6	0.6	82.1	6.4	0.0	0.0	3.8	2.6
21:00 - 21:30	4.5	0.6	0.6	0.6	82.7	4.5	0.0	0.0	4.5	1.9
21:30 - 22:00	3.8	0.6	0.0	0.6	85.3	3.8	0.0	0.0	5.1	0.6
22:00 - 22:30	1.9	1.9	0.0	0.6	89.1	1.9	0.0	0.0	3.2	1.3
22:30 - 23:00	2.6	1.3	0.0	0.6	90.4	1.9	0.0	0.0	1.9	1.3
23:00 - 23:30	1.9	0.6	0.0	0.6	94.9	0.0	0.0	0.0	1.3	0.6
23:30 - 00:00	0.6	0.6	0.6	0.0	97.4	0.0	0.0	0.0	0.6	0.0

Table 18. Activity data in a public holiday by time slot and type of activity. Elderly, Spring/Summer. Males (N=146)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.7	97.8	0.7	0.0	0.0	0.0	0.7
6:00 - 6:30	0.7	0.0	0.0	0.7	96.4	1.5	0.0	0.0	0.0	0.7
6:30 - 7:00	2.2	0.7	0.0	0.7	92.7	2.9	0.0	0.0	0.0	0.7
7:00 - 7:30	1.5	0.7	0.0	0.7	91.2	4.4	0.0	0.0	0.7	0.7
7:30 - 8:00	1.5	2.2	0.7	0.7	86.9	6.6	0.0	0.0	0.7	0.7
8:00 - 8:30	14.6	4.4	0.0	0.0	67.9	5.8	0.0	0.0	2.9	4.4
8:30 - 9:00	13.9	4.4	0.7	0.0	62.0	8.0	0.0	0.0	4.4	6.6
9:00 - 9:30	19.0	4.4	0.7	0.0	49.6	11.7	0.7	0.0	5.1	8.8
9:30 - 10:00	20.4	13.1	0.7	0.0	32.8	14.6	1.5	0.0	2.9	13.9
10:00 - 10:30	22.6	7.3	0.7	0.0	31.4	14.6	1.5	0.7	8.0	13.1
10:30 - 11:00	24.1	5.8	0.0	0.0	28.5	13.1	1.5	1.5	10.2	15.3
11:00 - 11:30	19.7	5.1	0.7	0.0	35.0	10.9	1.5	1.5	10.2	15.3
11:30 - 12:00	17.5	5.8	0.7	0.0	39.4	11.7	1.5	0.7	8.8	13.9
12:00 - 12:30	15.3	6.6	0.7	0.0	46.7	13.9	1.5	0.0	5.8	9.5
12:30 - 13:00	7.3	5.8	0.0	0.0	62.8	10.2	1.5	0.0	4.4	8.0
13:00 - 13:30	2.2	5.8	0.0	0.0	80.3	1.5	0.7	0.0	6.6	2.9
13:30 - 14:00	0.0	3.6	0.0	0.7	83.9	0.7	0.0	0.0	7.3	3.6
14:00 - 14:30	2.9	1.5	1.5	0.7	81.8	0.7	0.0	0.0	7.3	3.6
14:30 - 15:00	1.5	1.5	0.0	0.7	79.6	4.4	0.7	0.0	6.6	5.1
15:00 - 15:30	5.1	2.2	0.0	0.7	68.6	10.9	0.7	0.0	6.6	5.1
15:30 - 16:00	5.1	2.9	0.0	0.7	64.2	13.1	0.7	0.7	6.6	5.8
16:00 - 16:30	9.5	10.2	0.7	0.0	51.8	14.6	1.5	0.7	5.1	5.8
16:30 - 17:00	12.4	5.1	1.5	0.0	51.1	13.9	0.7	0.7	5.1	9.5
17:00 - 17:30	16.1	6.6	1.5	0.0	43.1	16.8	0.7	0.7	5.1	9.5
17:30 - 18:00	21.9	2.9	0.7	0.0	38.0	15.3	1.5	0.0	5.1	14.6
18:00 - 18:30	21.2	5.1	2.9	0.0	38.0	13.9	1.5	0.0	5.1	12.4
18:30 - 19:00	22.6	5.1	0.0	0.0	44.5	13.1	1.5	0.0	3.6	9.5
19:00 - 19:30	17.5	5.8	2.2	0.0	52.6	11.7	2.2	0.0	3.6	4.4
19:30 - 20:00	7.3	6.6	0.7	0.0	69.3	8.0	2.2	0.0	2.9	2.9
20:00 - 20:30	5.1	4.4	0.0	0.0	76.6	8.0	0.7	0.0	2.9	2.2
20:30 - 21:00	2.9	2.9	0.0	0.0	83.2	5.8	0.7	0.0	1.5	2.9
21:00 - 21:30	1.5	0.7	0.0	0.7	84.7	6.6	0.0	0.0	2.9	2.9
21:30 - 22:00	2.9	2.9	0.0	0.7	83.9	4.4	0.0	0.0	2.2	2.9
22:00 - 22:30	2.2	1.5	0.0	0.7	86.9	3.6	0.0	0.0	2.2	2.9
22:30 - 23:00	0.7	2.2	0.0	0.7	89.1	2.9	0.0	0.0	2.2	2.2
23:00 - 23:30	0.7	1.5	0.7	0.7	92.7	1.5	0.0	0.0	0.7	1.5
23:30 - 00:00	0.0	0.0	0.0	0.7	96.4	1.5	0.0	0.0	0.0	1.5

Table 19. Activity data in a weekday by time slot and type of activity. Elderly, Spring/Summer. Females (N=182)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	99.5	0.0	0.0	0.0	0.5	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	99.5	0.0	0.0	0.0	0.5	0.0
6:30 - 7:00	1.0	0.0	0.0	0.0	97.9	0.0	0.0	0.0	1.0	0.0
7:00 - 7:30	1.0	0.0	0.5	0.0	95.8	1.0	0.0	0.0	1.6	0.0
7:30 - 8:00	1.6	0.0	0.0	0.0	95.3	1.6	0.0	0.0	1.6	0.0
8:00 - 8:30	6.8	2.6	0.5	0.0	85.4	3.1	0.0	0.0	1.6	0.0
8:30 - 9:00	7.3	4.2	1.0	0.0	79.7	3.6	0.0	0.0	3.1	1.0
9:00 - 9:30	16.7	5.2	2.1	0.0	62.0	6.8	0.0	0.0	5.2	2.1
9:30 - 10:00	20.8	7.3	1.6	0.0	50.0	6.3	1.6	0.0	7.8	4.7
10:00 - 10:30	22.9	5.7	2.1	0.5	39.6	5.2	1.6	0.0	14.6	7.8
10:30 - 11:00	25.0	5.7	1.6	0.5	35.4	6.3	1.6	0.0	15.6	8.3
11:00 - 11:30	20.8	9.4	1.0	0.5	38.0	7.8	2.1	0.0	10.9	9.4
11:30 - 12:00	17.2	6.8	1.0	0.0	46.4	6.8	2.1	0.0	10.9	8.9
12:00 - 12:30	9.9	4.7	2.1	0.0	63.5	4.2	2.1	0.0	7.3	6.3
12:30 - 13:00	6.3	5.2	1.0	0.0	72.4	3.6	2.1	0.0	5.2	4.2
13:00 - 13:30	2.6	4.2	0.5	0.0	83.3	1.6	1.0	0.0	3.1	3.6
13:30 - 14:00	2.6	1.0	0.5	0.0	87.5	2.6	0.5	0.0	2.1	3.1
14:00 - 14:30	0.5	1.6	1.0	0.0	90.1	2.1	0.5	0.0	1.0	3.1
14:30 - 15:00	2.1	2.6	1.0	0.0	84.9	3.6	0.5	0.0	2.1	3.1
15:00 - 15:30	5.2	2.1	0.0	0.0	74.5	8.9	1.0	0.0	3.1	5.2
15:30 - 16:00	4.7	3.1	0.5	0.0	70.3	10.4	1.0	0.0	4.7	5.2
16:00 - 16:30	9.4	4.2	1.0	0.5	61.5	12.5	2.1	0.0	4.7	4.2
16:30 - 17:00	7.3	3.1	1.0	1.0	58.9	13.0	2.1	0.5	7.3	5.7
17:00 - 17:30	14.1	5.2	2.1	0.0	44.8	17.2	2.1	0.5	8.3	5.7
17:30 - 18:00	14.6	4.7	1.6	0.0	46.4	14.1	2.6	0.5	9.9	5.7
18:00 - 18:30	15.1	5.2	1.6	1.0	44.8	14.6	2.1	0.5	8.9	6.3
18:30 - 19:00	15.1	4.2	0.5	0.5	51.0	12.0	2.1	0.5	8.9	5.2
19:00 - 19:30	10.4	4.2	0.5	1.0	60.4	8.9	2.1	0.5	7.8	4.2
19:30 - 20:00	3.1	4.2	0.0	1.6	72.9	5.7	1.0	0.0	6.8	4.7
20:00 - 20:30	3.6	2.6	0.0	0.5	82.3	4.2	0.0	0.0	3.1	3.6
20:30 - 21:00	0.5	1.6	0.0	0.5	89.1	2.6	0.0	0.0	3.1	2.6
21:00 - 21:30	2.6	2.1	0.0	0.5	87.5	4.2	0.0	0.0	1.6	1.6
21:30 - 22:00	2.6	0.0	0.0	0.5	89.6	4.2	0.0	0.0	1.6	1.6
22:00 - 22:30	1.6	0.5	0.0	0.5	90.6	4.2	0.0	0.0	1.6	1.0
22:30 - 23:00	1.6	0.5	0.5	0.0	91.7	3.6	0.0	0.0	1.0	1.0
23:00 - 23:30	1.0	0.5	0.5	0.0	95.3	1.6	0.0	0.0	0.5	0.5
23:30 - 00:00	0.5	0.0	0.0	0.0	98.4	0.5	0.0	0.0	0.5	0.0

Table 20. Activity data in a public holiday by time slot and type of activity. Elderly, Spring/Summer. Females (N=182)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.6	0.6	0.0	0.0	98.2	0.0	0.0	0.0	0.6	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	0.6	0.0
6:30 - 7:00	0.6	0.0	0.0	0.0	98.8	0.0	0.0	0.0	0.6	0.0
7:00 - 7:30	1.2	0.0	0.0	0.0	97.7	0.6	0.0	0.0	0.6	0.0
7:30 - 8:00	1.8	0.6	0.0	0.0	95.3	1.8	0.0	0.0	0.6	0.0
8:00 - 8:30	5.3	2.3	0.6	0.0	84.2	3.5	0.0	0.0	3.5	0.6
8:30 - 9:00	7.6	5.8	0.6	0.6	72.5	6.4	0.0	0.0	5.3	1.2
9:00 - 9:30	12.3	3.5	0.6	1.2	61.4	9.4	0.0	0.0	8.2	3.5
9:30 - 10:00	15.2	5.8	0.6	0.6	50.9	9.4	0.0	0.0	11.1	6.4
10:00 - 10:30	17.0	8.2	1.2	1.2	40.9	9.9	0.0	0.0	12.3	9.4
10:30 - 11:00	14.0	3.5	2.3	0.6	41.5	8.8	0.0	0.0	15.8	13.5
11:00 - 11:30	11.1	5.3	0.6	1.2	46.8	7.6	0.0	0.0	15.2	12.3
11:30 - 12:00	11.7	4.1	1.2	0.6	52.0	5.3	0.0	0.0	12.9	12.3
12:00 - 12:30	8.8	7.0	0.6	0.0	58.5	5.8	0.0	0.0	9.4	9.9
12:30 - 13:00	4.7	2.9	0.0	0.6	66.7	5.3	0.0	0.0	11.1	8.8
13:00 - 13:30	2.9	1.2	0.6	0.0	71.3	4.1	0.0	0.0	12.9	7.0
13:30 - 14:00	1.2	0.6	0.0	0.6	73.7	3.5	0.0	0.0	14.0	6.4
14:00 - 14:30	1.8	1.8	0.0	0.6	71.3	4.1	0.0	0.0	12.9	7.6
14:30 - 15:00	2.3	2.9	0.6	0.6	67.8	5.8	0.0	0.0	13.5	6.4
15:00 - 15:30	3.5	4.1	0.6	0.6	65.5	8.2	0.0	0.0	12.9	4.7
15:30 - 16:00	4.1	3.5	1.2	0.6	63.2	10.5	0.0	0.0	13.5	3.5
16:00 - 16:30	9.4	5.3	2.9	1.2	54.4	12.9	0.0	0.0	10.5	3.5
16:30 - 17:00	10.5	2.9	2.9	1.8	49.7	13.5	0.6	0.0	11.1	7.0
17:00 - 17:30	12.3	6.4	0.6	0.6	45.0	16.4	0.6	0.0	10.5	7.6
17:30 - 18:00	12.3	4.1	0.6	0.0	48.5	15.8	0.6	0.0	9.9	8.2
18:00 - 18:30	13.5	2.3	1.2	0.0	50.9	12.3	0.0	0.0	11.1	8.8
18:30 - 19:00	10.5	4.7	0.0	0.6	55.0	12.3	0.0	0.0	9.9	7.0
19:00 - 19:30	8.8	4.1	1.8	1.2	60.2	11.1	0.0	0.0	8.2	4.7
19:30 - 20:00	6.4	4.7	1.2	0.6	70.2	9.4	0.0	0.0	4.7	2.9
20:00 - 20:30	1.8	4.1	0.6	0.6	80.1	9.4	0.0	0.0	2.3	1.2
20:30 - 21:00	0.6	1.8	1.2	0.0	86.0	7.0	0.0	0.0	1.8	1.8
21:00 - 21:30	2.3	1.2	0.0	0.0	88.3	4.1	0.0	0.0	2.3	1.8
21:30 - 22:00	4.1	0.6	0.0	0.0	86.5	4.7	0.0	0.0	1.8	2.3
22:00 - 22:30	1.8	1.2	0.0	0.0	88.3	4.1	0.0	0.0	0.6	4.1
22:30 - 23:00	1.2	0.0	0.0	0.0	90.1	4.1	0.0	0.0	0.6	4.1
23:00 - 23:30	1.2	0.6	0.0	0.0	92.4	2.3	0.0	0.0	0.6	2.9
23:30 - 00:00	1.2	0.6	0.0	0.0	95.3	0.6	0.0	0.0	0.6	1.8

Table 21. Activity data in a weekday by time slot and type of activity. Elderly, Autumn/Winter. Males (N=189)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	98.3	1.1	0.0	0.0	0.6	0.0
6:00 - 6:30	0.0	1.1	0.0	0.0	97.2	1.1	0.0	0.0	0.6	0.0
6:30 - 7:00	1.7	1.1	0.0	0.0	94.4	1.1	0.0	0.6	0.6	0.6
7:00 - 7:30	1.1	1.7	0.0	0.0	93.3	1.1	0.6	0.6	1.1	0.6
7:30 - 8:00	2.2	2.8	0.0	0.0	90.5	1.1	0.6	0.6	1.7	0.6
8:00 - 8:30	7.8	1.7	1.1	0.6	80.4	1.1	1.7	0.6	2.2	2.8
8:30 - 9:00	7.8	5.0	3.4	1.1	72.6	2.2	1.7	0.6	2.8	2.8
9:00 - 9:30	20.1	4.5	1.1	1.1	55.3	3.9	4.5	0.6	5.6	3.4
9:30 - 10:00	23.5	6.7	1.7	0.6	41.3	5.0	5.6	0.6	11.2	3.9
10:00 - 10:30	23.5	10.1	1.1	0.6	30.2	5.0	5.6	1.1	17.9	5.0
10:30 - 11:00	20.1	6.1	1.1	0.0	29.6	5.0	7.3	1.1	19.6	10.1
11:00 - 11:30	15.6	7.3	2.2	0.6	35.2	3.9	6.1	1.7	19.0	8.4
11:30 - 12:00	11.2	5.0	1.7	1.1	46.9	2.8	6.1	1.7	15.6	7.8
12:00 - 12:30	11.2	3.4	1.1	0.0	57.5	3.9	6.7	1.1	10.1	5.0
12:30 - 13:00	5.6	3.9	1.1	0.0	69.3	4.5	5.0	1.1	6.1	3.4
13:00 - 13:30	2.2	5.6	1.7	0.0	78.8	2.2	2.8	1.1	3.9	1.7
13:30 - 14:00	0.6	2.2	1.1	0.0	86.0	2.8	2.2	0.6	3.9	0.6
14:00 - 14:30	0.0	2.8	1.1	0.0	85.5	2.8	2.8	0.0	3.9	1.1
14:30 - 15:00	1.7	2.8	0.0	0.0	82.1	3.4	2.8	0.0	5.6	1.7
15:00 - 15:30	10.6	2.8	1.1	0.0	69.3	3.4	2.2	0.6	6.7	3.4
15:30 - 16:00	11.7	3.4	1.1	0.0	61.5	4.5	2.8	0.6	9.5	5.0
16:00 - 16:30	15.6	6.1	1.7	0.0	49.7	5.6	3.4	1.1	11.2	5.6
16:30 - 17:00	13.4	4.5	1.7	0.0	48.6	6.1	4.5	0.6	14.0	6.7
17:00 - 17:30	15.1	5.0	2.2	0.0	48.0	4.5	3.9	0.6	14.5	6.1
17:30 - 18:00	11.2	5.6	1.1	0.0	54.2	3.4	3.4	0.6	13.4	7.3
18:00 - 18:30	11.7	3.9	1.7	0.0	57.5	3.4	3.4	0.6	12.8	5.0
18:30 - 19:00	11.2	3.9	1.1	0.0	61.5	2.8	2.2	0.0	12.8	4.5
19:00 - 19:30	7.8	6.7	1.7	0.0	70.4	1.7	1.1	0.6	8.9	1.1
19:30 - 20:00	2.2	6.7	1.7	1.7	79.3	1.7	0.6	0.0	5.6	0.6
20:00 - 20:30	0.0	2.8	0.6	0.6	89.9	1.7	0.0	0.0	4.5	0.0
20:30 - 21:00	0.6	0.6	0.0	0.0	92.2	1.7	0.0	0.0	5.0	0.0
21:00 - 21:30	0.6	0.6	0.6	0.0	92.7	1.1	0.0	0.0	4.5	0.0
21:30 - 22:00	0.0	0.0	0.6	0.0	93.3	1.1	0.0	0.0	4.5	0.6
22:00 - 22:30	0.0	0.6	0.0	0.0	93.9	1.1	0.0	0.0	3.9	0.6
22:30 - 23:00	0.6	1.7	0.0	0.0	94.4	1.1	0.0	0.0	1.7	0.6
23:00 - 23:30	0.0	0.6	0.0	0.0	96.6	1.1	0.0	0.0	1.1	0.6
23:30 - 00:00	0.0	1.1	0.0	0.0	97.2	1.1	0.0	0.0	0.6	0.0

Table 22. Activity data in a public holiday by time slot and type of activity. Elderly, Autumn/Winter. Males (N=189)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	1.0	0.0	0.0	96.0	1.0	0.0	0.0	1.5	0.5
6:00 - 6:30	0.0	0.0	0.0	0.0	97.0	1.0	0.0	0.0	1.0	1.0
6:30 - 7:00	0.0	1.0	0.0	0.0	96.0	1.0	0.0	0.0	1.0	1.0
7:00 - 7:30	1.0	2.5	0.0	0.0	92.9	1.0	0.5	0.0	1.0	1.0
7:30 - 8:00	0.5	2.0	0.5	0.0	92.4	1.0	0.5	0.0	1.5	1.5
8:00 - 8:30	4.5	2.0	0.5	0.5	87.4	1.5	0.5	0.0	1.5	1.5
8:30 - 9:00	8.1	2.0	0.5	0.5	78.3	4.0	0.5	0.0	3.0	3.0
9:00 - 9:30	15.2	7.6	2.5	1.5	60.1	5.1	0.5	0.0	4.5	3.0
9:30 - 10:00	17.2	6.6	1.5	2.0	54.0	3.5	0.5	0.0	10.6	4.0
10:00 - 10:30	20.7	10.6	0.0	1.5	38.9	5.6	0.5	0.0	15.2	7.1
10:30 - 11:00	26.3	7.6	0.5	0.0	33.8	5.1	0.5	0.0	16.7	9.6
11:00 - 11:30	24.2	8.6	1.0	0.0	33.8	5.1	0.5	0.0	16.2	10.6
11:30 - 12:00	18.2	5.6	1.5	0.5	42.9	5.1	0.5	0.0	17.2	8.6
12:00 - 12:30	10.1	4.0	1.0	1.0	57.6	3.5	0.5	0.0	14.6	7.6
12:30 - 13:00	7.6	4.0	0.5	0.0	65.7	3.5	0.0	0.0	14.1	4.5
13:00 - 13:30	2.0	1.0	0.0	0.0	75.3	3.5	0.0	0.0	15.7	2.5
13:30 - 14:00	2.5	1.0	0.0	0.0	74.2	4.0	0.0	0.0	15.7	2.5
14:00 - 14:30	2.5	1.5	0.5	0.5	74.2	3.5	0.5	0.0	13.6	3.0
14:30 - 15:00	3.0	2.0	0.0	1.0	73.2	3.0	0.5	0.0	13.1	4.0
15:00 - 15:30	5.1	4.5	0.0	1.0	68.2	5.6	0.0	0.5	11.6	3.5
15:30 - 16:00	5.1	4.0	0.0	0.0	68.2	6.1	0.0	0.5	12.1	4.0
16:00 - 16:30	9.6	5.6	0.5	0.0	59.6	8.1	1.0	0.0	11.6	4.0
16:30 - 17:00	7.6	4.0	0.0	0.0	61.6	7.6	1.0	0.0	13.1	5.1
17:00 - 17:30	9.1	6.6	0.0	0.0	61.6	6.6	0.5	0.0	11.1	4.5
17:30 - 18:00	6.6	4.5	0.5	0.5	64.6	5.6	0.5	0.0	12.6	4.5
18:00 - 18:30	7.1	6.6	0.5	0.5	65.2	4.5	0.5	0.0	11.6	3.5
18:30 - 19:00	6.6	2.5	0.5	0.5	71.2	2.0	0.5	0.0	12.1	4.0
19:00 - 19:30	2.5	6.1	0.0	0.0	78.3	1.0	0.5	0.0	9.6	2.0
19:30 - 20:00	1.5	4.0	0.5	0.0	82.3	1.5	0.0	0.0	9.1	1.0
20:00 - 20:30	0.5	2.0	0.0	0.0	86.9	1.5	0.0	0.0	8.6	0.5
20:30 - 21:00	0.0	2.0	0.0	0.0	86.9	2.0	0.0	0.0	8.6	0.5
21:00 - 21:30	0.0	1.5	0.0	0.0	89.4	1.5	0.0	0.0	7.1	0.5
21:30 - 22:00	0.0	2.0	0.0	0.0	90.9	1.0	0.0	0.0	5.6	0.5
22:00 - 22:30	0.5	1.0	0.0	0.0	92.9	1.0	0.0	0.0	4.0	0.5
22:30 - 23:00	0.0	1.0	0.0	0.5	93.4	1.0	0.0	0.0	3.5	0.5
23:00 - 23:30	0.0	0.5	0.0	0.0	94.9	1.0	0.0	0.0	3.0	0.5
23:30 - 00:00	0.0	1.0	0.0	0.0	95.5	1.0	0.0	0.0	2.0	0.5

Table 23. Activity data in a weekday by time slot and type of activity. Elderly, Autumn/Winter. Females (N=190)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	98.3	0.6	0.0	0.0	1.1	0.0
6:00 - 6:30	0.0	0.0	0.6	0.0	97.8	0.6	0.0	0.0	1.1	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	97.8	0.6	0.0	0.0	1.7	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	97.8	0.6	0.0	0.0	1.7	0.0
7:30 - 8:00	0.6	0.6	0.0	0.0	96.7	0.6	0.0	0.0	1.7	0.0
8:00 - 8:30	0.6	1.1	0.6	0.0	93.9	0.6	0.0	0.0	1.7	1.7
8:30 - 9:00	3.9	0.6	1.1	0.0	89.4	1.1	0.0	0.0	2.2	1.7
9:00 - 9:30	8.3	1.7	2.2	0.0	76.1	2.8	0.0	0.0	6.7	2.2
9:30 - 10:00	11.1	5.6	2.2	0.0	62.8	3.9	0.0	0.0	12.2	2.2
10:00 - 10:30	19.4	2.8	3.9	1.1	49.4	4.4	0.0	0.0	17.2	1.7
10:30 - 11:00	20.0	4.4	2.2	0.6	45.6	3.9	0.6	0.0	18.3	4.4
11:00 - 11:30	21.1	4.4	0.0	1.1	42.8	3.3	0.6	0.0	17.2	9.4
11:30 - 12:00	17.2	4.4	2.8	0.0	47.8	2.8	0.6	0.0	15.0	9.4
12:00 - 12:30	11.1	4.4	3.9	0.0	61.1	1.1	0.6	0.0	12.2	5.6
12:30 - 13:00	8.3	2.2	2.8	0.6	72.8	0.6	0.6	0.0	7.8	4.4
13:00 - 13:30	3.3	2.2	0.6	0.6	83.3	0.6	0.0	0.0	8.3	1.1
13:30 - 14:00	2.8	1.7	0.0	0.0	85.6	1.7	0.0	0.0	7.8	0.6
14:00 - 14:30	1.7	2.8	1.1	0.0	86.1	2.2	0.0	0.0	5.0	1.1
14:30 - 15:00	1.1	1.1	1.1	0.6	86.1	2.8	0.0	0.0	6.1	1.1
15:00 - 15:30	5.0	2.2	1.7	0.6	77.8	3.9	0.6	0.0	6.7	1.7
15:30 - 16:00	8.9	2.2	2.2	0.0	72.2	3.9	0.6	0.0	8.9	1.1
16:00 - 16:30	12.2	4.4	3.3	1.1	61.1	5.0	0.6	0.0	10.6	1.7
16:30 - 17:00	15.6	1.1	2.2	1.1	57.2	5.0	0.6	0.0	13.3	3.9
17:00 - 17:30	13.3	1.7	1.1	0.6	62.2	3.3	1.1	0.0	12.8	3.9
17:30 - 18:00	7.8	0.6	1.1	0.6	67.2	3.9	1.1	0.0	14.4	3.3
18:00 - 18:30	8.9	0.6	2.8	0.0	68.9	2.8	1.1	0.0	12.2	2.8
18:30 - 19:00	5.0	1.7	1.7	0.0	76.1	3.3	1.1	0.0	10.0	1.1
19:00 - 19:30	2.8	3.3	1.7	0.6	82.2	2.8	0.6	0.0	6.1	0.0
19:30 - 20:00	2.8	1.1	1.1	0.0	88.3	1.7	0.6	0.0	4.4	0.0
20:00 - 20:30	1.1	0.6	1.1	0.0	93.9	1.1	0.0	0.0	2.2	0.0
20:30 - 21:00	1.1	0.6	0.0	0.0	95.0	1.1	0.0	0.0	2.2	0.0
21:00 - 21:30	0.0	0.6	0.0	0.0	95.0	1.1	0.0	0.0	3.3	0.0
21:30 - 22:00	0.0	0.0	0.0	0.0	95.6	0.6	0.6	0.0	3.3	0.0
22:00 - 22:30	0.6	1.1	0.0	0.0	96.1	0.6	0.0	0.0	1.7	0.0
22:30 - 23:00	0.6	0.0	0.0	0.0	97.8	0.6	0.0	0.0	1.1	0.0
23:00 - 23:30	0.0	0.0	0.0	0.0	98.3	0.6	0.0	0.0	1.1	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	98.3	0.6	0.0	0.0	1.1	0.0

Table 24. Activity data in a public holiday by time slot and type of activity. Elderly, Autumn/Winter. Females (N=189)

time slot	walk bike (%)	car taxi (%)	bus tram (%)	metro train (%)	home in (%)	home out (%)	work in (%)	work out (%)	other in (%)	other out (%)
00:00 - 6:00	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0
6:00 - 6:30	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0
6:30 - 7:00	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0
7:00 - 7:30	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0
7:30 - 8:00	1.5	0.0	0.0	0.0	97.0	0.0	0.0	0.0	1.5	0.0
8:00 - 8:30	3.0	0.0	0.0	0.0	90.5	0.5	0.0	0.0	6.0	0.0
8:30 - 9:00	3.0	1.0	0.0	0.0	86.6	1.0	0.0	0.0	8.5	0.0
9:00 - 9:30	8.5	2.0	0.0	0.5	77.6	2.0	0.0	0.0	9.0	0.5
9:30 - 10:00	9.5	4.0	0.5	1.5	68.7	4.0	0.0	0.0	9.5	2.5
10:00 - 10:30	10.9	6.5	0.0	0.0	62.7	5.0	0.0	0.0	11.9	3.0
10:30 - 11:00	11.9	5.0	0.5	0.0	58.7	5.5	0.0	0.0	14.4	4.0
11:00 - 11:30	14.4	2.5	1.0	0.5	57.7	3.5	0.0	0.0	15.9	4.5
11:30 - 12:00	15.4	1.0	1.5	0.0	57.7	3.5	0.0	0.0	14.4	6.5
12:00 - 12:30	12.4	4.5	1.0	0.0	64.7	1.5	0.0	0.0	10.0	6.0
12:30 - 13:00	8.5	4.0	0.5	0.0	72.1	1.5	0.0	0.0	10.4	3.0
13:00 - 13:30	6.0	1.5	0.0	0.0	79.1	0.5	0.0	0.0	10.9	2.0
13:30 - 14:00	1.5	1.0	0.0	0.0	83.6	0.5	0.0	0.0	11.4	2.0
14:00 - 14:30	1.0	1.5	0.0	0.5	81.6	1.5	0.0	0.0	11.9	2.0
14:30 - 15:00	1.0	1.0	1.0	1.0	78.6	3.0	0.0	0.0	11.4	3.0
15:00 - 15:30	2.5	3.5	1.0	0.5	76.6	2.5	0.0	0.0	9.5	4.0
15:30 - 16:00	6.5	2.0	1.0	0.0	71.1	4.5	0.0	0.0	10.0	5.0
16:00 - 16:30	7.0	4.0	1.0	0.0	66.7	5.5	0.0	0.0	12.4	3.5
16:30 - 17:00	8.5	3.0	0.5	0.0	63.7	6.5	0.0	0.0	14.4	3.5
17:00 - 17:30	8.5	5.5	0.0	1.5	67.2	2.0	0.0	0.0	12.4	3.0
17:30 - 18:00	6.0	4.0	0.5	0.5	68.2	2.0	0.0	0.0	15.9	3.0
18:00 - 18:30	5.5	5.0	0.0	0.5	67.7	2.0	0.0	0.0	18.4	1.0
18:30 - 19:00	5.5	4.0	0.0	0.0	71.6	0.0	0.0	0.0	17.9	1.0
19:00 - 19:30	2.5	3.0	1.0	0.0	77.6	0.0	0.0	0.0	15.4	0.5
19:30 - 20:00	4.0	3.0	0.5	0.5	82.6	0.0	0.0	0.0	9.0	0.5
20:00 - 20:30	1.0	4.5	0.0	0.0	89.1	1.0	0.0	0.0	4.5	0.0
20:30 - 21:00	0.5	1.5	0.0	0.0	94.0	1.0	0.0	0.0	3.0	0.0
21:00 - 21:30	0.5	0.5	0.0	0.0	96.0	0.5	0.0	0.0	2.5	0.0
21:30 - 22:00	0.5	0.0	0.0	0.0	97.0	0.0	0.0	0.0	2.5	0.0
22:00 - 22:30	0.5	1.0	0.0	0.0	97.0	0.0	0.0	0.0	1.5	0.0
22:30 - 23:00	0.5	0.0	0.0	0.0	98.0	0.0	0.0	0.0	1.5	0.0
23:00 - 23:30	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0
23:30 - 00:00	0.0	0.0	0.0	0.0	98.5	0.0	0.0	0.0	1.5	0.0

Figure 3. Activity data by day of the week, time slot and type of activity. Elderly, Spring/Summer.

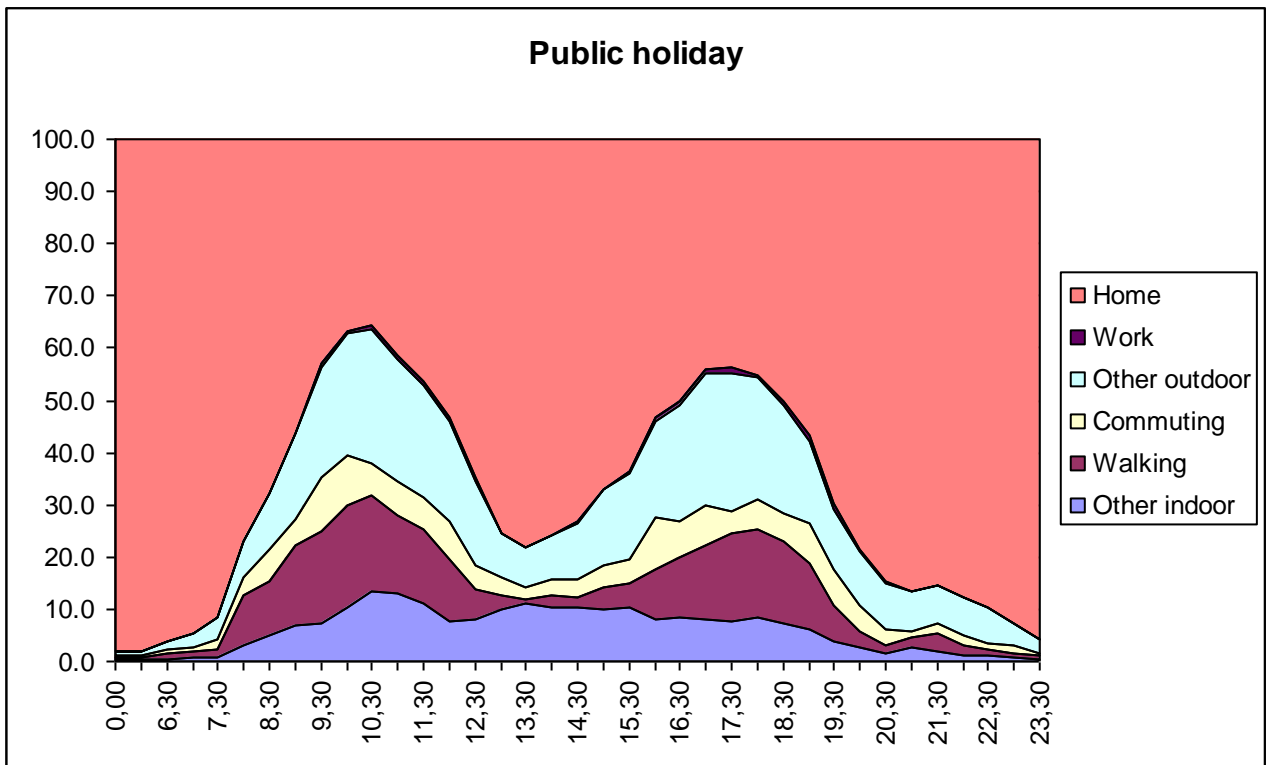
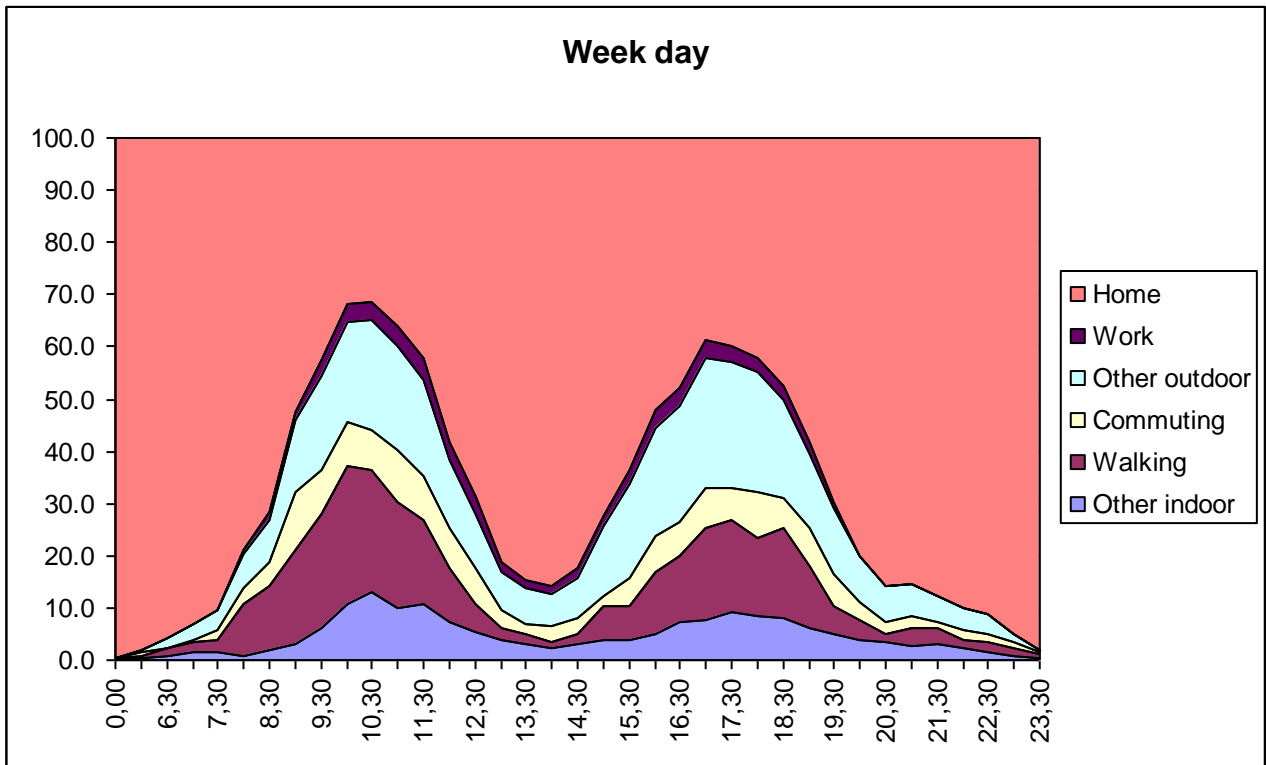


Figure 4. Activity data by day of the week, time slot and type of activity. Elderly, Autumn/Winter

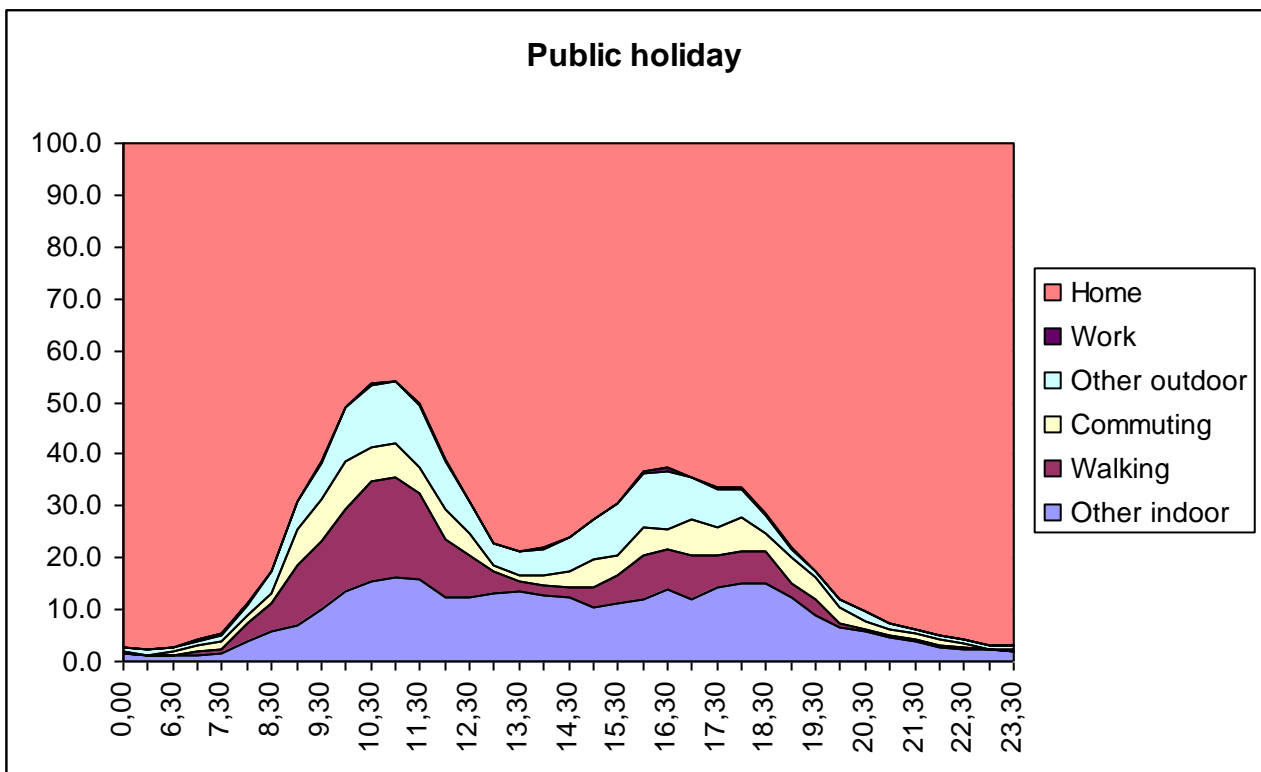
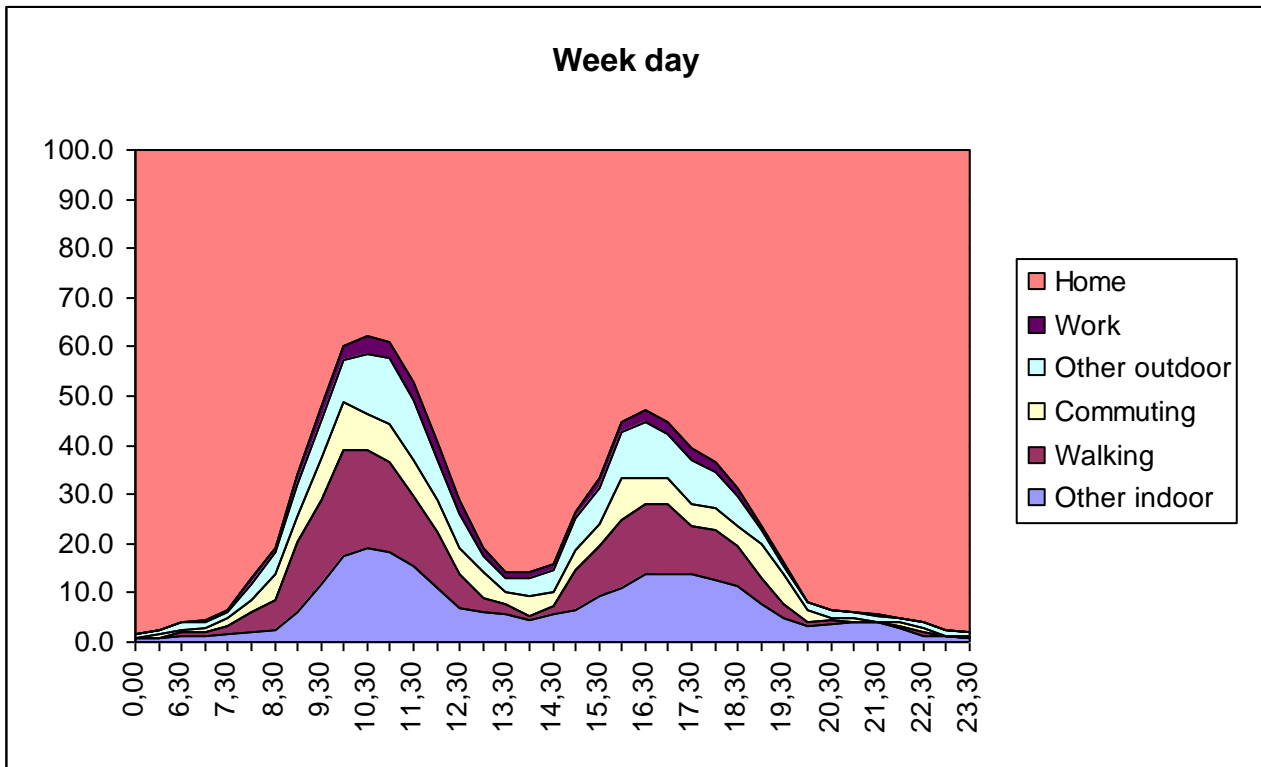


Table 25. Daily data for children (N=483) and elderly (N=707) by season, day of the week, gender and type of activity.

				Home (%)	School (%)	Other indoor (%)	Walking (%)	Commuting (%)	Other outdoor (%)
CHILDREN	Spring/Summer	Week day	<i>Males</i>	47.0	28.0	3.5	3.0	6.0	12.4
			<i>Females</i>	45.5	25.3	5.3	2.5	5.5	16.0
		Public holiday	<i>Males</i>	59.9	0.0	7.2	4.2	6.0	22.7
			<i>Females</i>	57.8	0.0	7.2	3.7	6.6	24.7
	Autumn/Winter	Week day	<i>Males</i>	47.2	33.5	3.7	3.1	5.6	7.0
			<i>Females</i>	48.8	32.1	4.7	2.6	5.3	6.6
		Public holiday	<i>Males</i>	67.1	0.2	10.5	4.4	5.7	12.1
			<i>Females</i>	71.0	0.0	9.6	3.8	5.5	10.0
ELDERLY	Spring/Summer	Week day	<i>Males</i>	64.6	2.6	4.3	9.9	5.1	13.6
			<i>Females</i>	73.4	0.9	4.8	7.5	4.1	9.2
		Public holiday	<i>Males</i>	66.5	0.7	4.2	9.2	4.8	14.5
			<i>Females</i>	70.8	0.0	7.4	6.1	4.0	11.7
	Autumn/Winter	Week day	<i>Males</i>	72.3	2.4	7.2	7.2	4.7	6.1
			<i>Females</i>	79.8	0.3	7.0	5.8	3.1	3.8
		Public holiday	<i>Males</i>	73.9	0.3	9.0	6.1	4.2	6.4
			<i>Females</i>	80.9	0.0	8.6	4.5	2.7	3.4

Figure 5. Daily data for children (N=483) and elderly (N=707) by season, day of the week, gender and type of activity.

