

## Overview of the results of the household CHR03 Family, 1 child, both at work 0

Calculation Time

Freitag, 1. Januar 2016 - Sonntag, 1. Januar 2017

Energy Intensity: EnergySavingPreferMeasured

Seed 3855

LoadProfileGenerator 5.8.0.16019

by Noah Pflugradt

<http://www.loadprofilegenerator.de>

Rendering date:16.12.2016 09:09:26

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## Totals

### Totals for each Loadtype

Load Type	Value	Unit
Cold Water	40769.20	L
Electricity	2613.50	kWh
Warm Water	88252.50	L

### Totals for each Loadtype per Day

Load Type	Value	Unit
Cold Water	111.39	L
Electricity	7.14	kWh
Warm Water	241.13	L

### Minimum and Maximum for each Loadtype

Household	Minimum	Maximum	Unit
Cold Water	0.00	19.49	L/Min
Electricity	0.16	6714.50	Watt
Warm Water	0.00	15.00	L/Min

### Totals for each Loadtype per Person

Load Type	Value	Unit
Cold Water	13589.73	L
Electricity	871.17	kWh

Warm Water	29417.50	L
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### Totals for each Loadtype per Person per Day

Load Type	Value	Unit
Cold Water	37.13	L
Electricity	2.38	kWh
Warm Water	80.38	L

## Persons

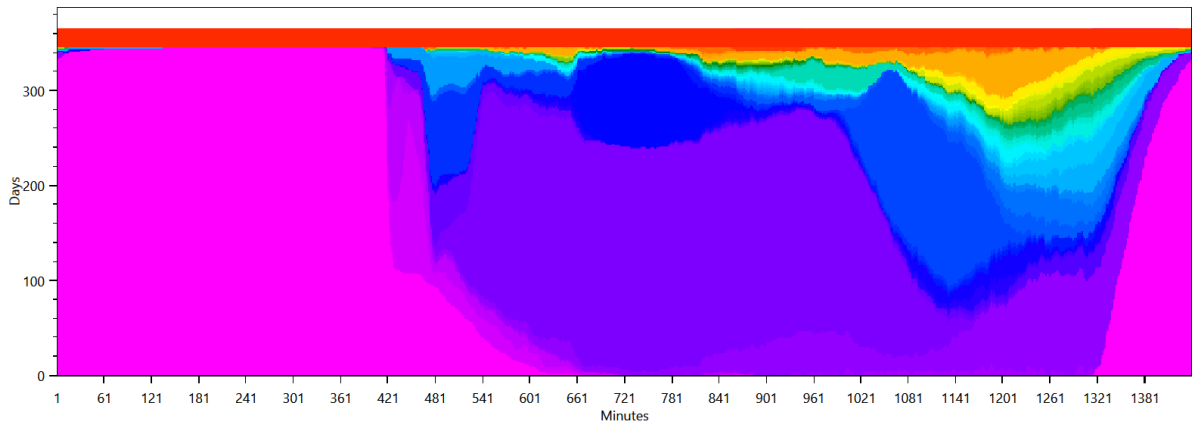
- HH0
  - CHR03 Ava (40/Female)(40/Female)
  - CHR03 Fin (43/Male)(43/Male)
  - CHR03 Luka (10/Male)(10/Male)

# Activity Frequency Charts

This is made from the files starting with: ActivityFrequenciesPerMinute

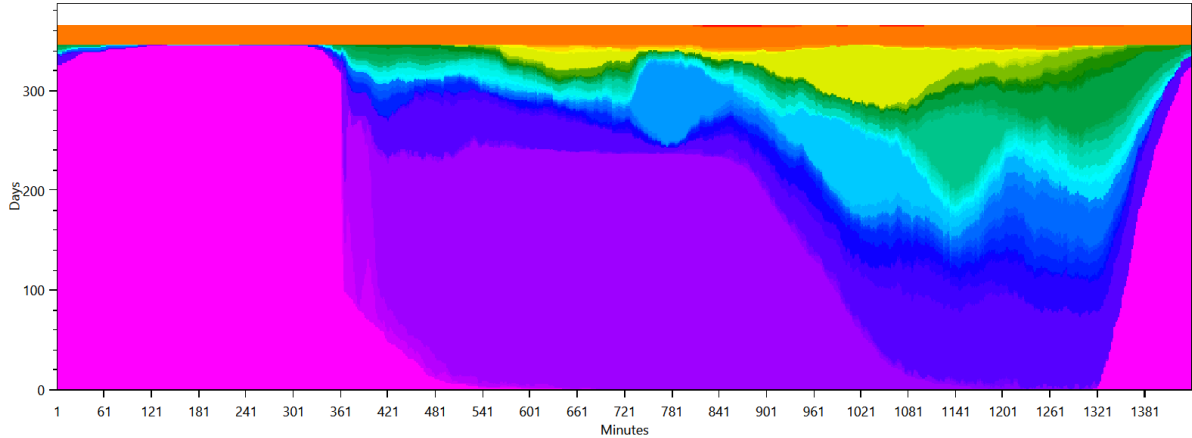
These charts show an ordered distribution of times of the activities of each person. This helps with judging quickly if a person is sleeping correctly and if they are going to work regularly.

HH0 - CHR03 Ava (40 Female)



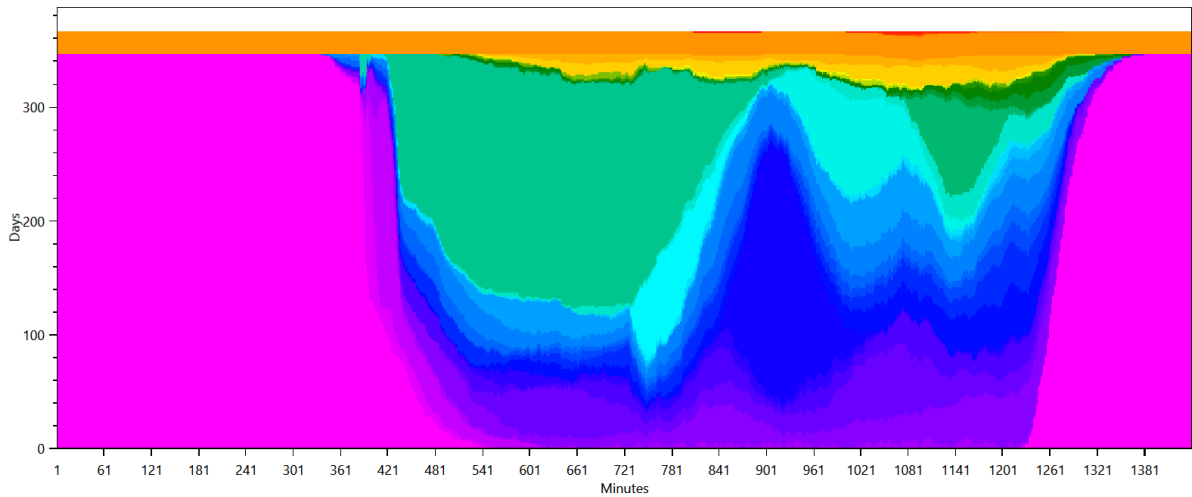
- sleep bed 02 (10 h)
- wake up by alarm clock 8 at 7:00
- eat small breakfast (25min) interrupting subaff, no alarm
- get ready in the morning (women)
- go to the toilet
- use the laptop for Internet, Movie, Music, News (2 h)
- work as teacher
- take a shower with hair washing (women) (5 min hair drying)
- watch a movie for 1 h 30 min with home cinema system
- use the laptop (1.5 h)
- do laundry at 30°C (by variable)
- exercise for 30 min on the treadmill
- cook weekend lunch for the family
- run the dryer with wet laundry, only below 15°C (by variable)
- take a shower without hair washing (women)
- cook for the family after 16:30
- iron and watch TV with Sat Reciever (1 h)
- play board games (1 h)
- play Wii
- take a shower with hair washing (women) (20 min hair drying)
- watch a movie for 2 h with home cinema system
- play digital piano (1 h)
- use the computer (1 h)
- clean the bath
- do laundry at 60°C (by variable)
- play Xbox (1 h)
- use the computer with external HD (1 h)
- take nap on the weekend (2 h)
- watch TV with someone (watch a movie for 2 h with home cinema system)
- use the computer (2 h)
- make and drink tea (15 min)
- listen to music on compact hifi (2 h)
- use the laptop (1 h)
- eat brunch
- take a nap
- watch TV (1 h)
- read a newspaper for 30min
- read a magazine
- read a book on the couch only 9:00 to 22:00
- relax in the massage chair
- join Wii gaming (play Wii)
- use the computer (1.5 h)
- watch TV with someone (watch a movie for 1 h 30 min with home cinema system)
- use the computer for recreation (2 h)
- bake bread
- join watching a movie in the home cinema (watch a movie for 2 h with home cinema system)
- bake a cake
- visit an opera
- join Xbox game (play Xbox (1 h))
- iron Clothes
- do garden work every day
- relax in the garden
- open bathroom window
- hang up laundry outside only above 15°C (by variable)
- turn on the dehumidifier below 15 °C outside after shower
- relax in the garden 2
- taking a vacation
- watch a movie for 1 h 30 min
- read a book on the couch all the time

## HH0 - CHR03 Fin (43 Male)



- sleep bed 08 (08 h)
- wake up by alarm clock A at 6:00
- get ready in the morning (men)
- eat small breakfast (25min) interrupting subaff, no alarm
- work at the office from 6:30 (9 h)
- go to the toilet
- run the dishwasher (triggered)
- use the laptop for Internet, Movie, Music, News (2 h)
- go shopping for food in the supermarket (1.5 h)
- play digital piano (1 h)
- take a shower (men)
- watch TV with someone (watch a movie for 1 h 30 min with home cinema system)
- exercise for 30 min on the treadmill
- play board games (1 h)
- use the computer with external HD (1 h)
- watch a movie for 1 h 30 min with home cinema system
- play Wii
- eat a cooked meal (interrupting) (cook weekend lunch for the family)
- bake bread
- take nap on the weekend (2 h)
- play Xbox (1 h)
- use the laptop (1.5 h)
- use the computer (1.5 h)
- bake a cake
- use the computer for recreation (2 h)
- watch TV with someone (watch a movie for 2 h with home cinema system)
- eat a cooked meal (interrupting) (cook for the family after 16:30)
- use the computer (2 h)
- use the computer (1 h)
- watch a movie for 2 h with home cinema system
- watch TV with someone (iron and watch TV with Sat Reciever (1 h))
- use the laptop (1 h)
- relax in the massage chair
- listen to music on compact hifi (2 h)
- vacuum the household
- join watching a movie in the home cinema (watch a movie for 2 h with home cinema system)
- join Xbox game (play Xbox (1 h))
- visit an opera
- eat brunch
- join watching a movie in the home cinema (watch a movie for 1 h 30 min with home cinema system)
- join Wii gaming (play Wii)
- do garden work every day
- relax in the garden 2
- make and drink tea (15 min)
- take a nap
- read a newspaper for 30min
- read a magazine
- relax in the garden
- taking a vacation
- read a book on the couch all the time
- read a book on the couch only 9:00 to 22:00
- watch the news
- watch a movie for 2 h
- watch TV with someone (watch a movie for 1 h 30 min)

## HH0 - CHR03 Luka (10 Male)



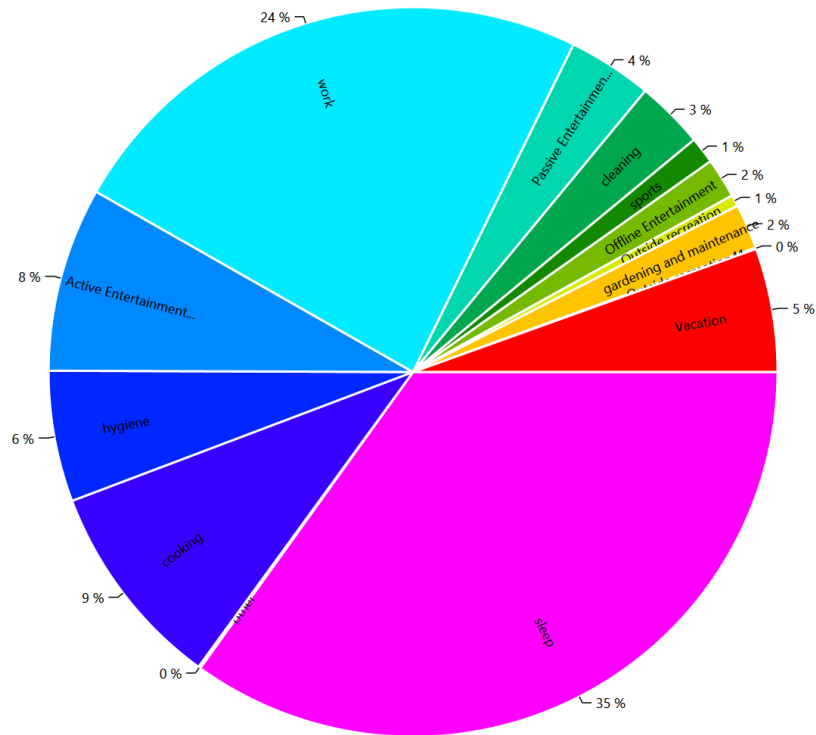
- sleep bed 03 (10 h) Child
- get ready in the morning (children)
- eat small breakfast (25min) interrupting subaff, no alarm
- go to the toilet
- use the computer (1.5 h)
- watch a movie for 2 h with home cinema system
- use the computer (1 h)
- play board games (1 h)
- study at home
- play digital piano (1 h)
- use the computer with external HD (1 h)
- play Wii
- use the laptop (1 h)
- use the laptop for Internet, Movie, Music, News (2 h)
- watch a movie for 1 h 30 min with home cinema system
- watch TV with someone (watch a movie for 1 h 30 min with home cinema system)
- take a shower (men)
- eat a cooked meal (interrupting) (cook weekend lunch for the family)
- take nap on the weekend (2 h)
- play Xbox (1 h)
- wake up by alarm clock C at 6:30
- go to primary school (considers vacation)
- eat a cooked meal (interrupting) (cook for the family after 16:30)
- join Wii gaming (play Wii)
- listen to music on compact hifi (2 h)
- eat a cooked meal (interrupting) (eat brunch)
- watch TV with someone (watch a movie for 2 h with home cinema system)
- watch TV with someone (iron and watch TV with Sat Reciever (1 h))
- join watching a movie in the home cinema (watch a movie for 1 h 30 min with home cinema system)
- make and drink tea (15 min)
- take a nap
- watch TV (1 h)
- read a magazine
- read a book on the couch all the time
- watch sports on TV with SAT Reciever (2 h)
- join Xbox game (play Xbox (1 h))
- relax in the garden 2
- play in the garden
- taking a vacation
- join watching a movie in the home cinema (watch a movie for 2 h with home cinema system)
- watch TV with someone (watch a movie for 2 h)
- read a book on the couch only 9:00 to 22:00
- watch a movie for 2 h
- watch a movie for 1 h 30 min

# Activity Distribution per Person

This is made from the files starting with: ActivityPercentage

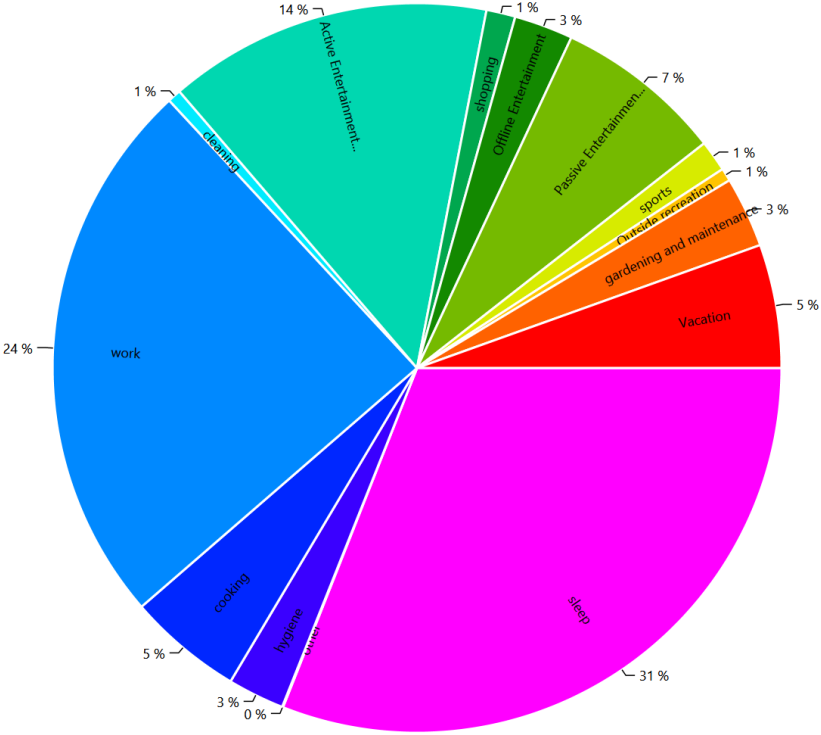
This shows the distribution of the activities, grouped by the affordance AffordanceToCategories.

HH0 - CHR03 Ava (40 Female)

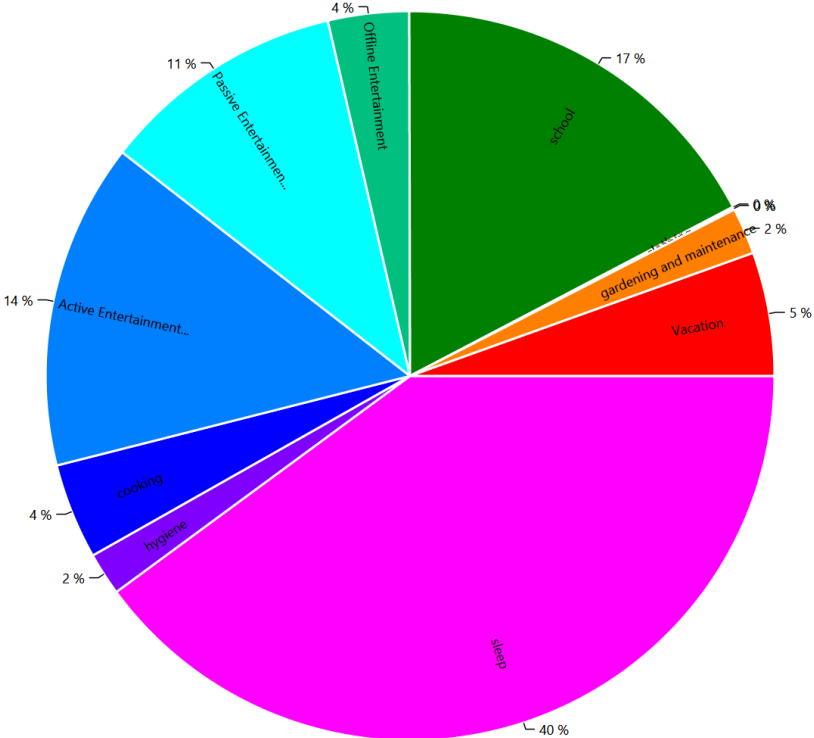




HH0 - CHR03 Fin (43 Male)



HH0 - CHR03 Luka (10 Male)

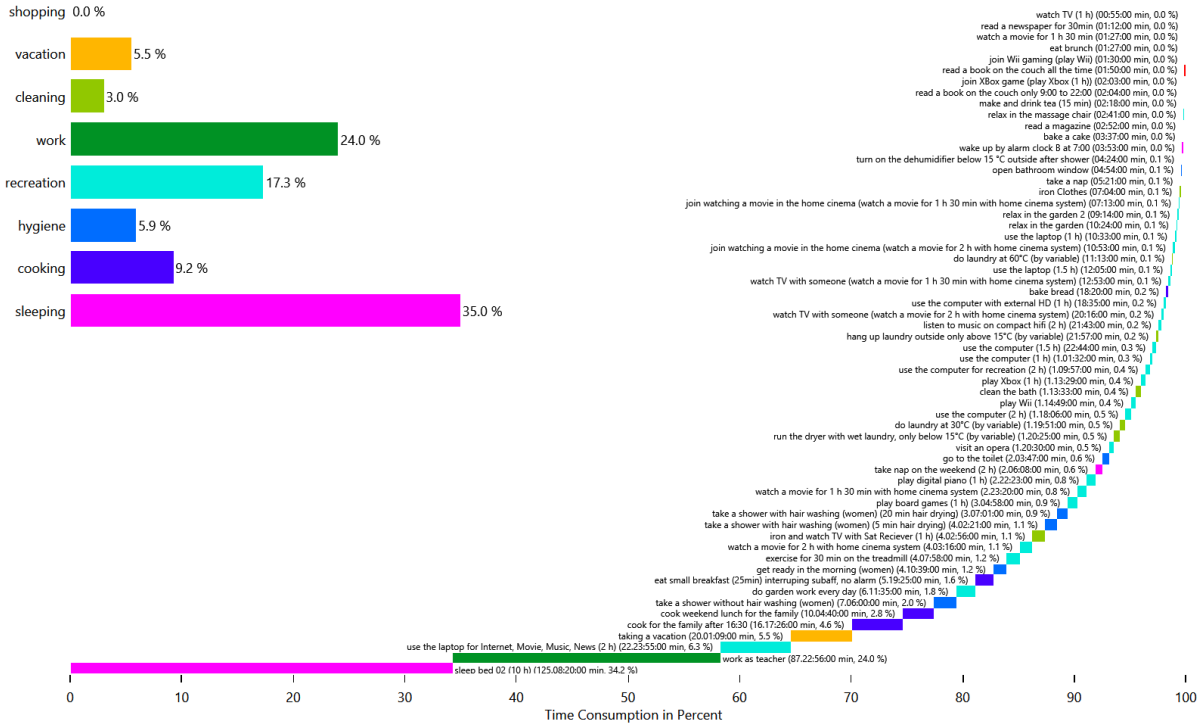


# Time Use per Person per Affordance Per Person

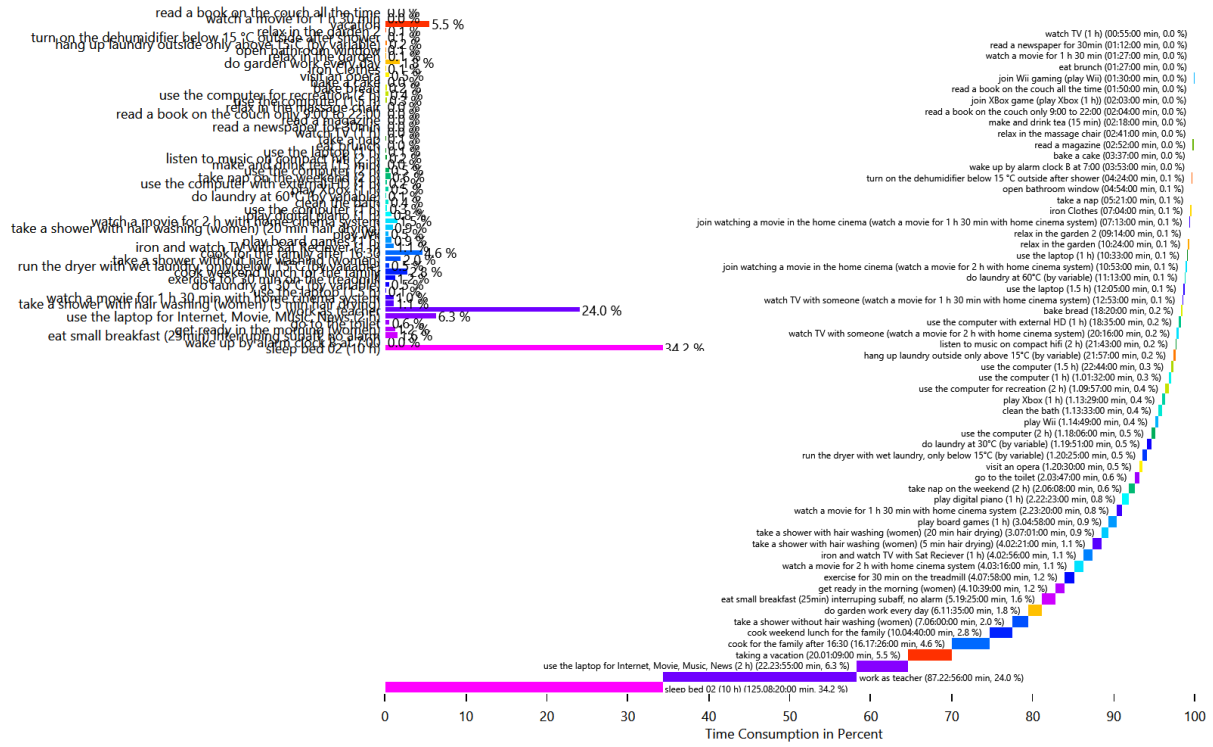
This is made from the files starting with: AffordanceTimeUse

These charts show how the people in the household use their time. This shows the individual affordances to help find problems in the household definition.

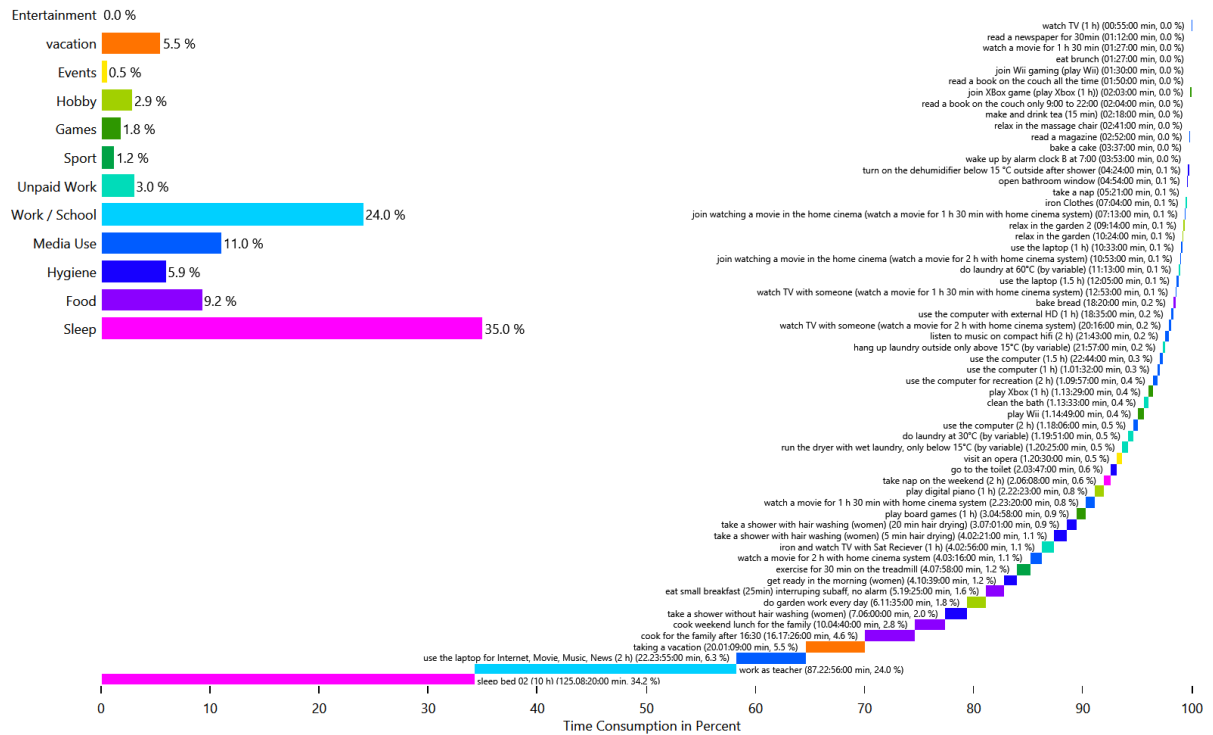
## HH0 - CHR03 Ava (40 Female)



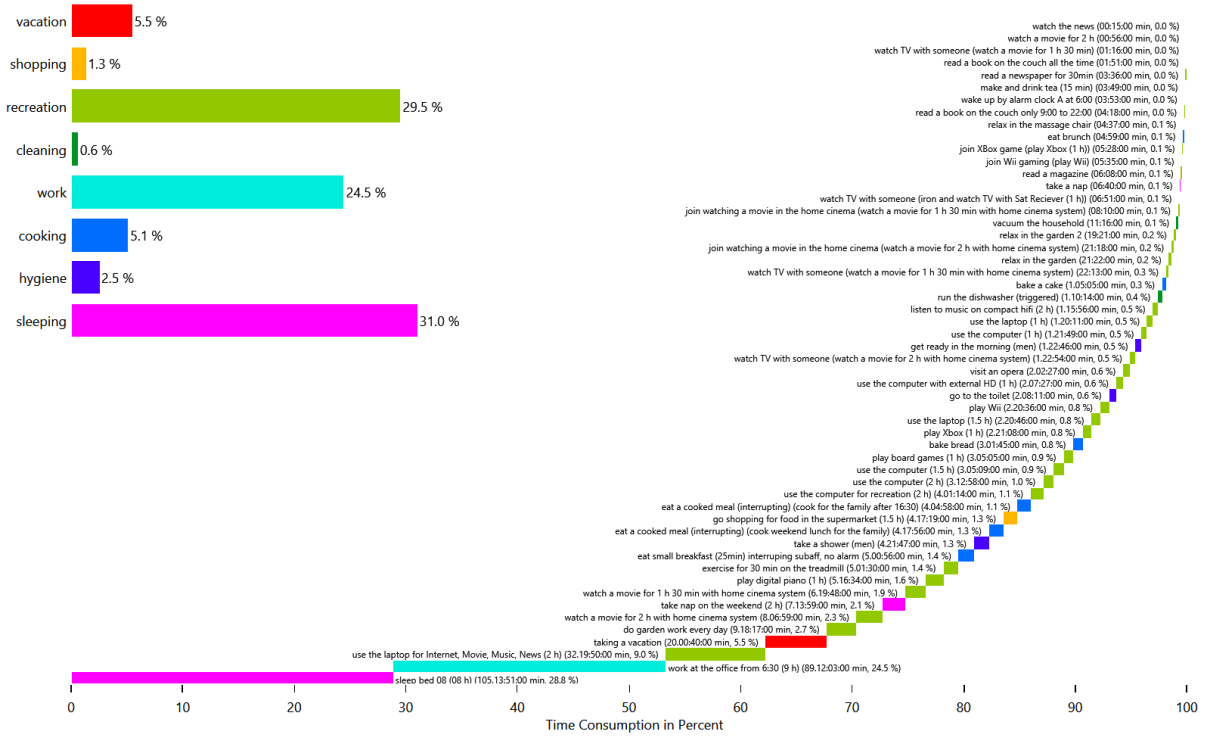
# HH0 - CHR03 Ava (40 Female)



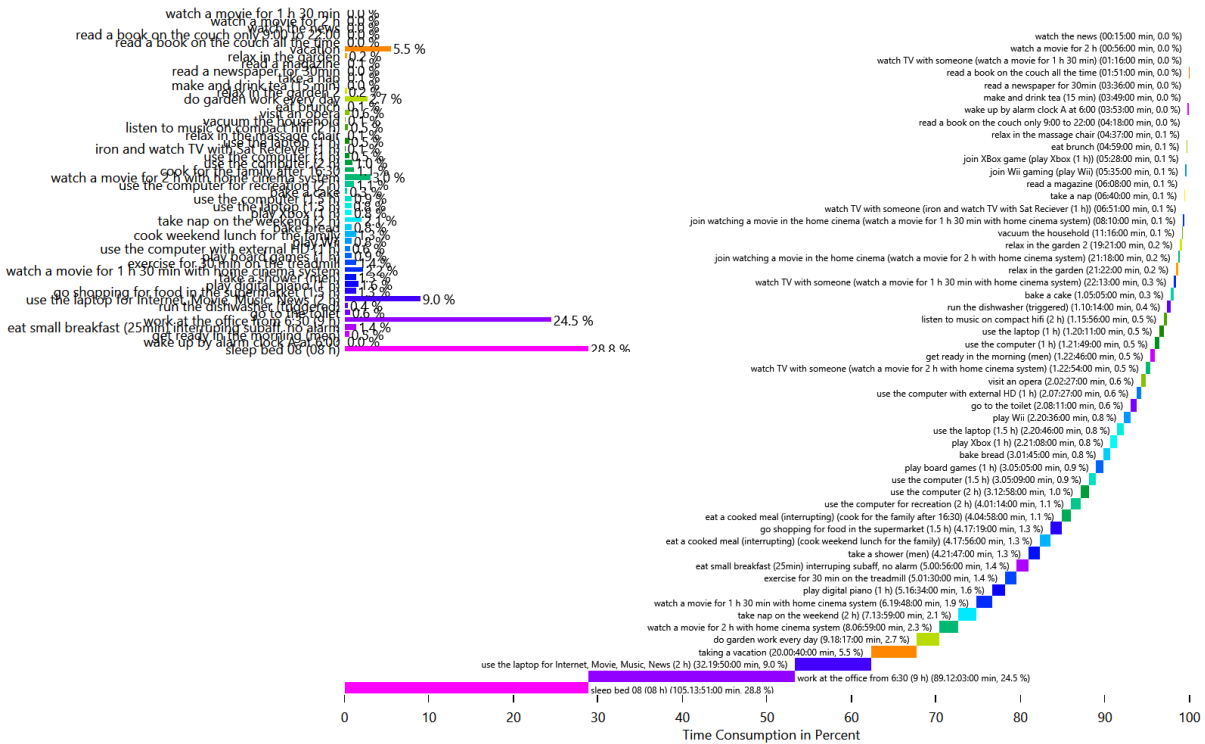
# HH0 - CHR03 Ava (40 Female)



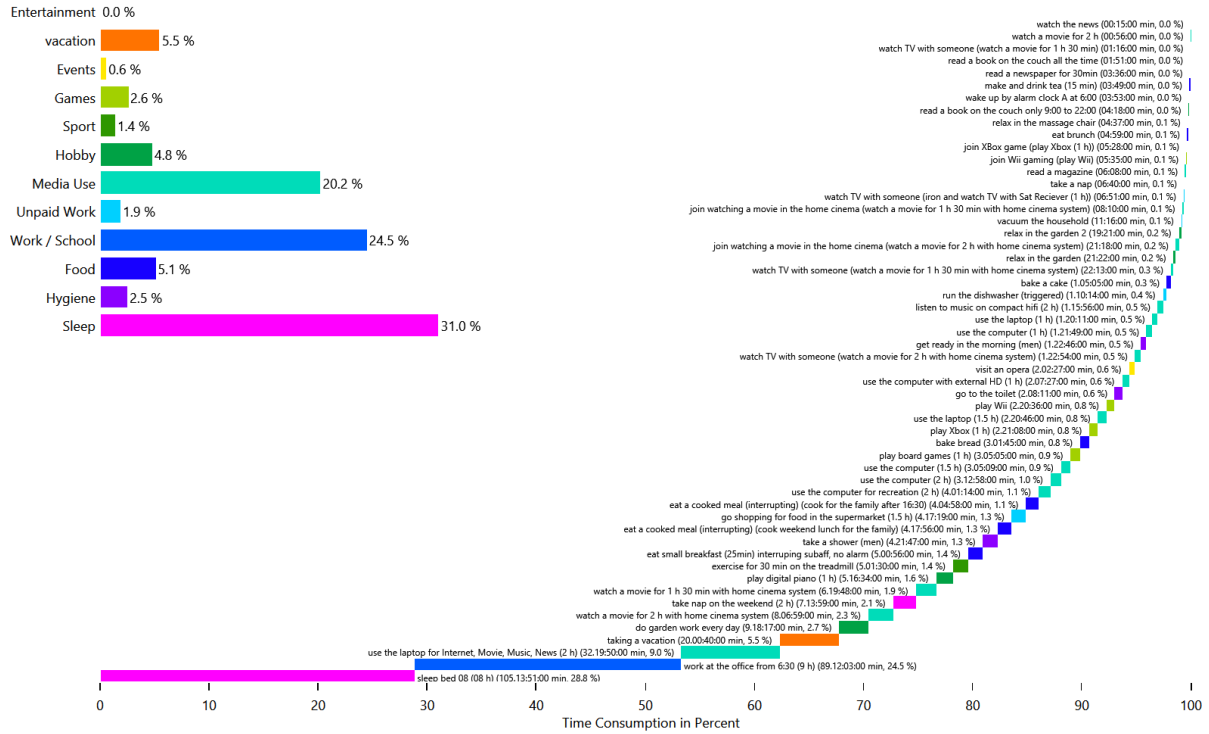
# HH0 - CHR03 Fin (43 Male)



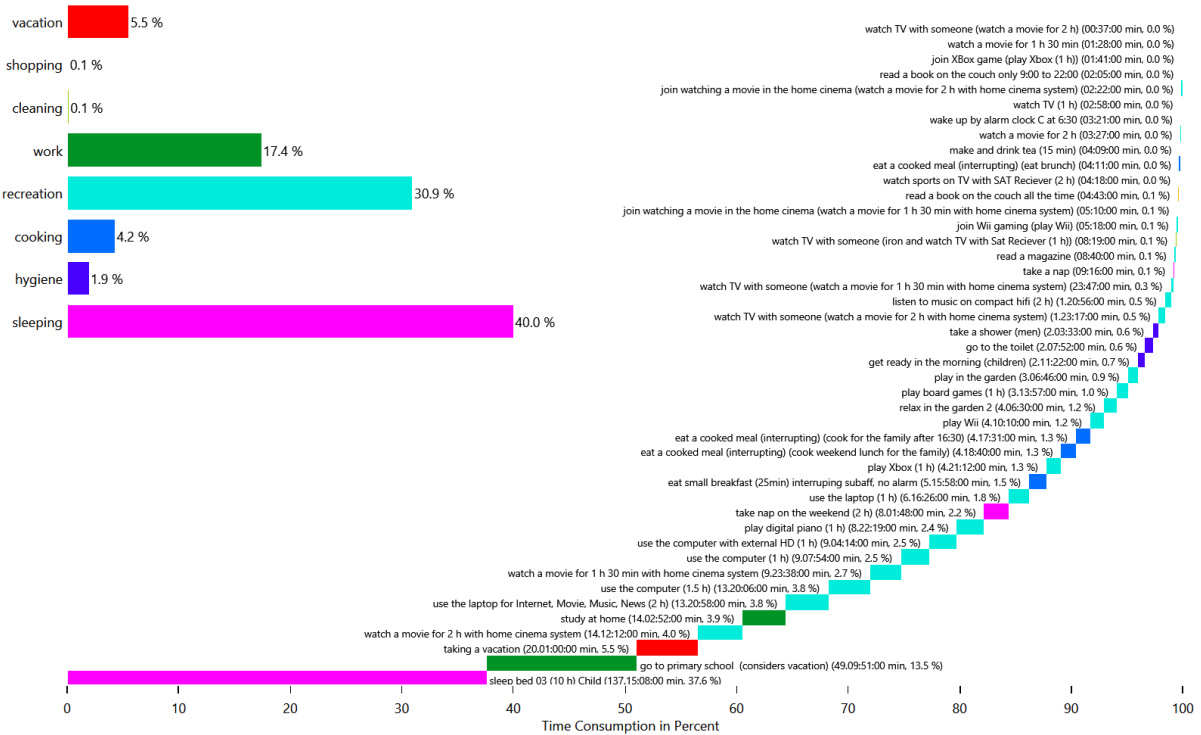
# HH0 - CHR03 Fin (43 Male)



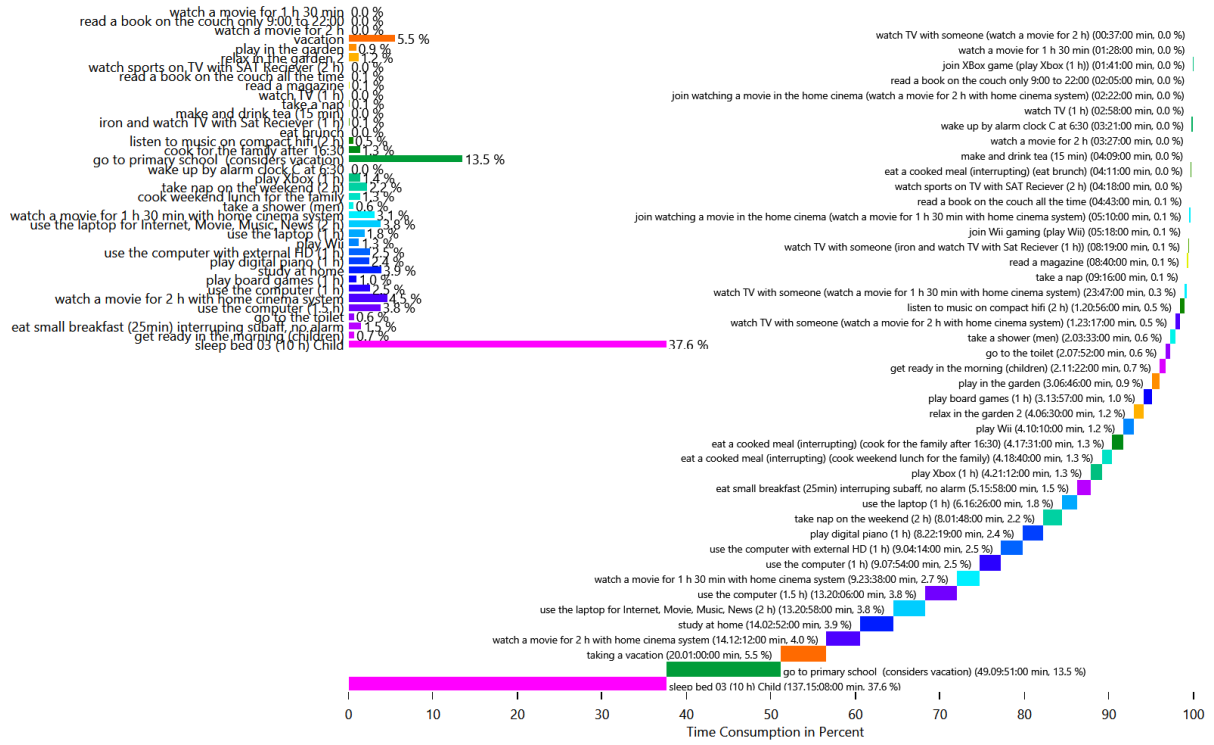
## HH0 - CHR03 Fin (43 Male)



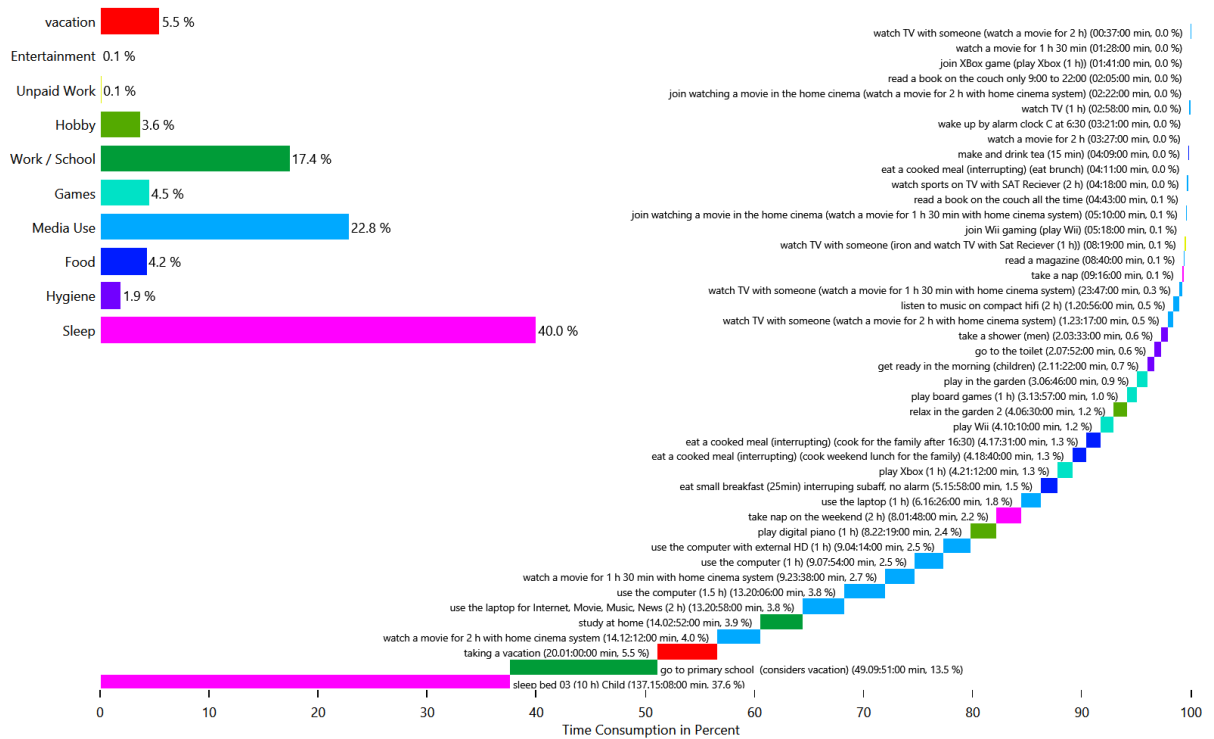
## HH0 - CHR03 Luka (10 Male)



## HH0 - CHR03 Luka (10 Male)



## HH0 - CHR03 Luka (10 Male)

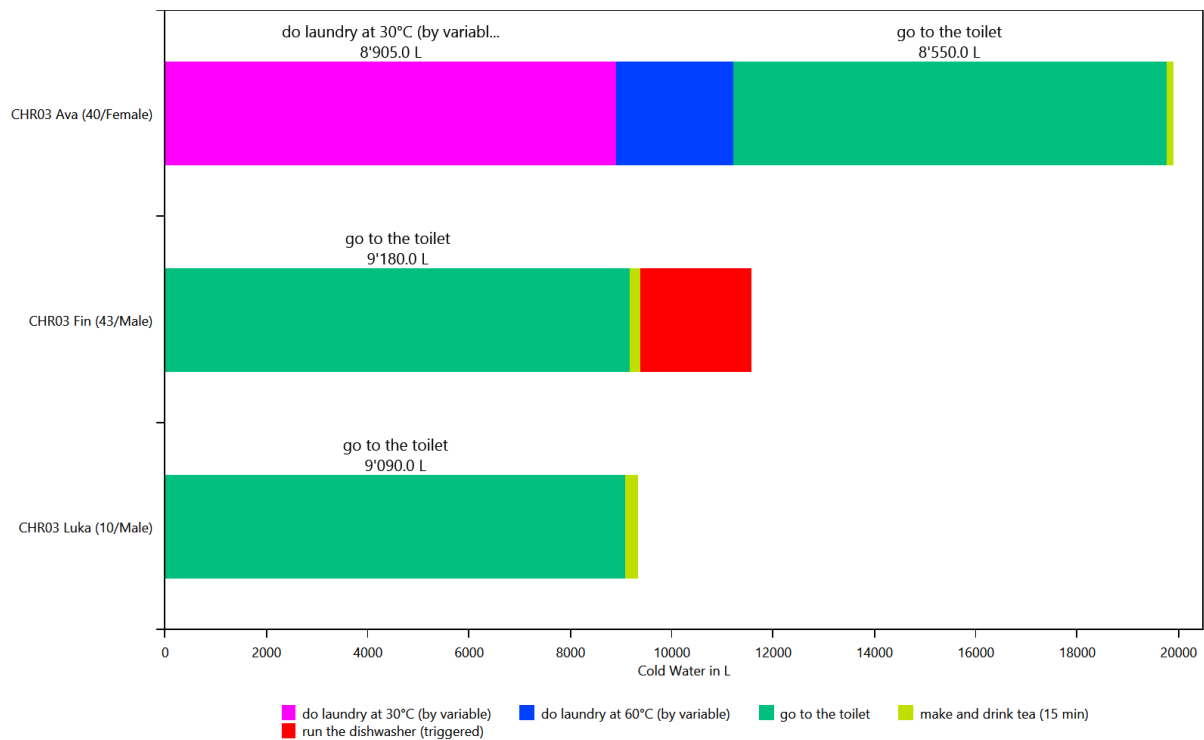


# Energy use per person per affordance

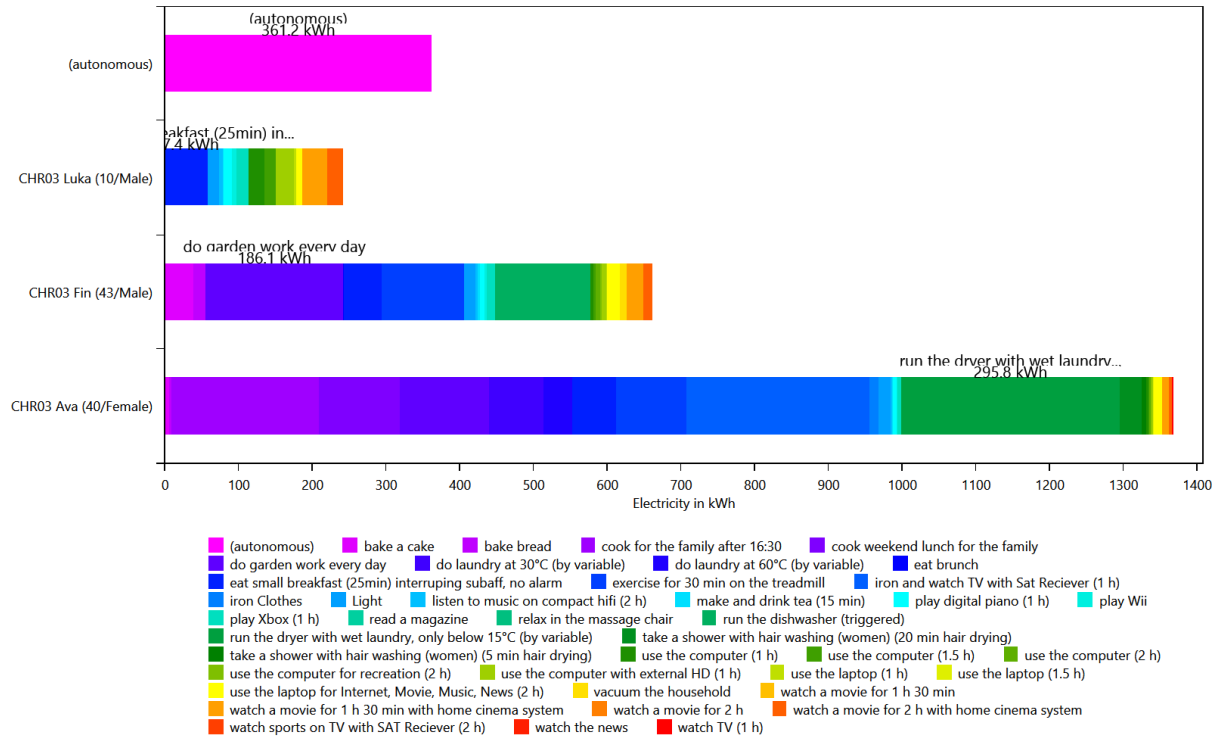
This is made from the files starting with: `AffordanceEnergyUsePerPerson`

This shows the distribution of the energy/ressource use to each affordance by load type and by person. This helps with figuring out if a person is using too much electricity.

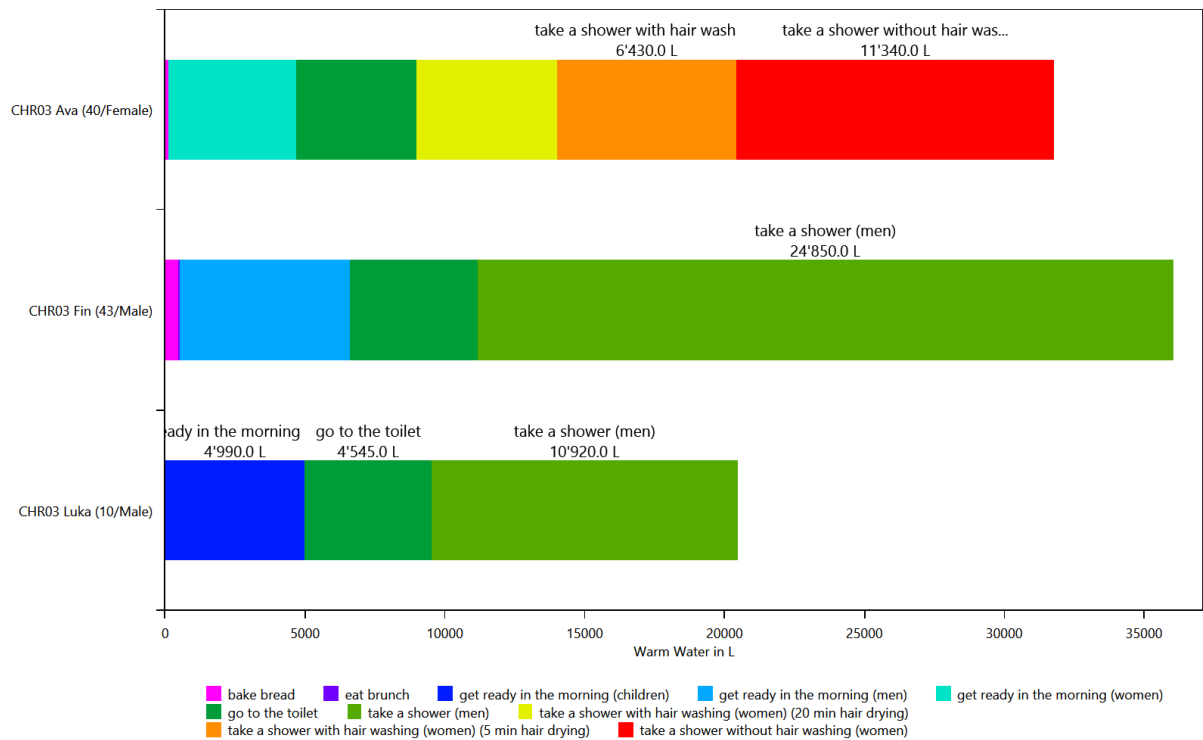
## HH0 - Cold Water



## HH0 - Electricity



## HH0 - Warm Water



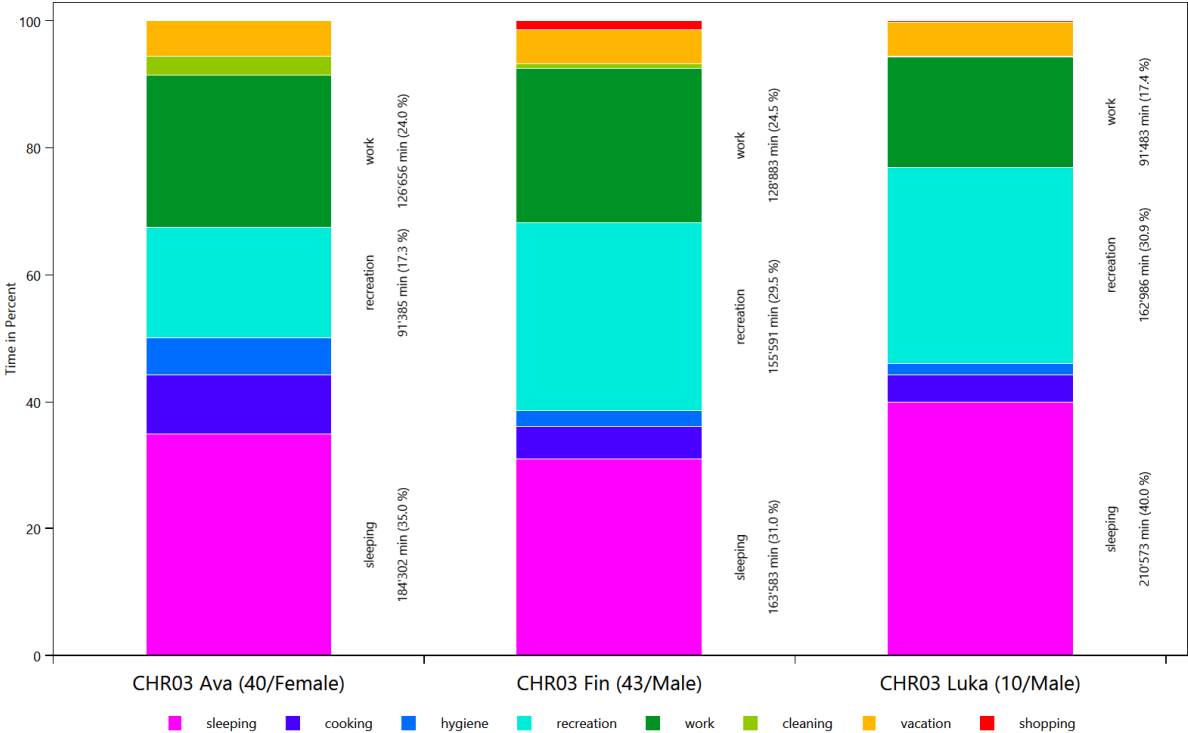


# Time Use per Person Per Affordance according to different category definitions

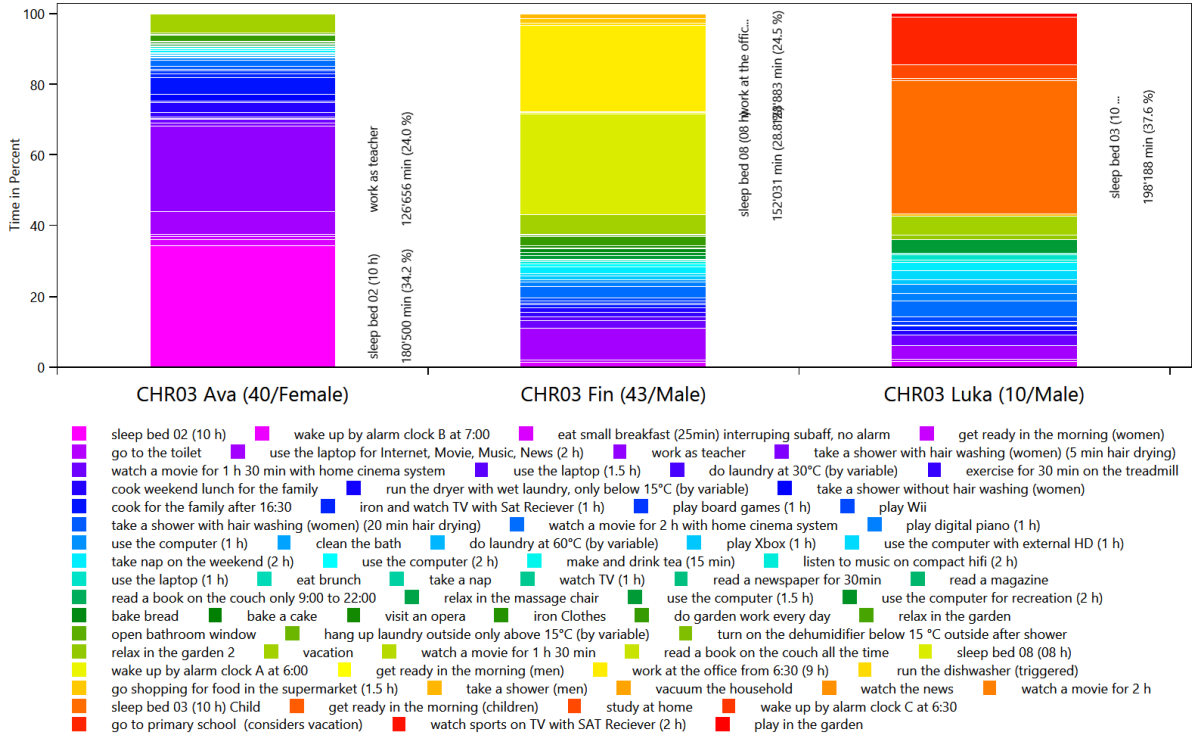
This is made from the files starting with: AffordanceTaggingSet

These charts show how the people in the household use their time. To help with analysis, the activities can be grouped by various criteria. This is done with the affordance tagging sets in the LPG.

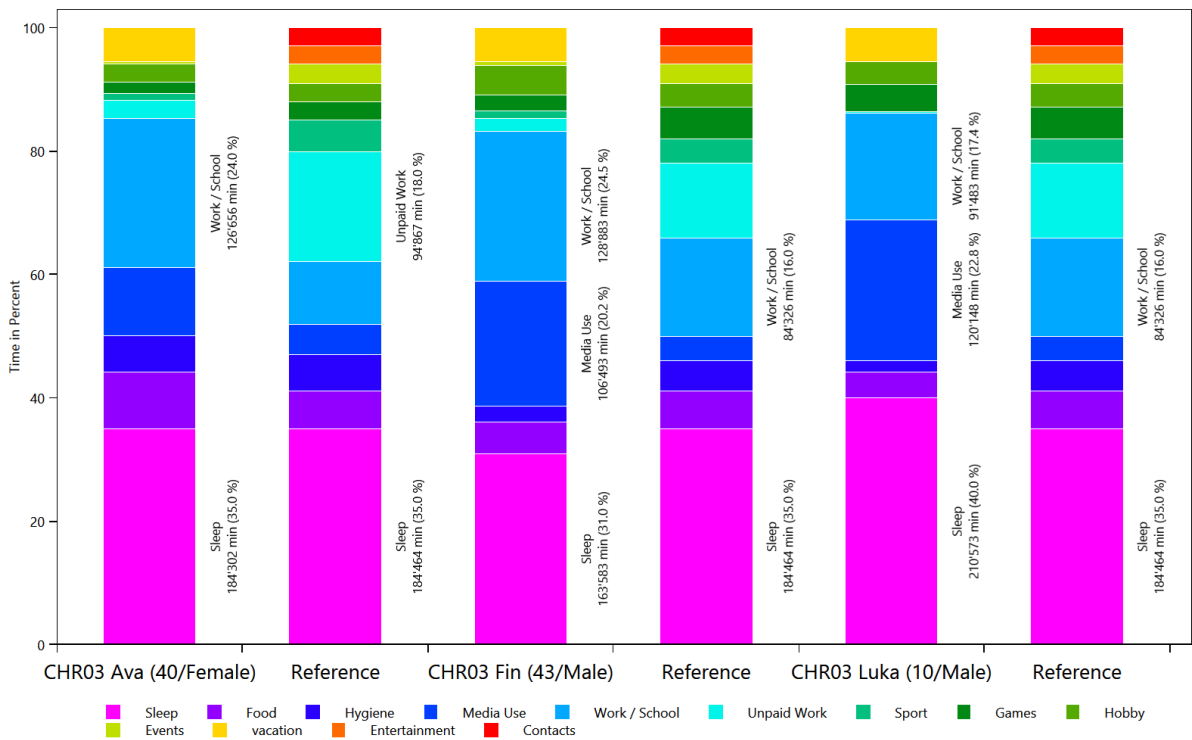
## Basic Tagging - HH0



## Tagging Set For Planning - HH0

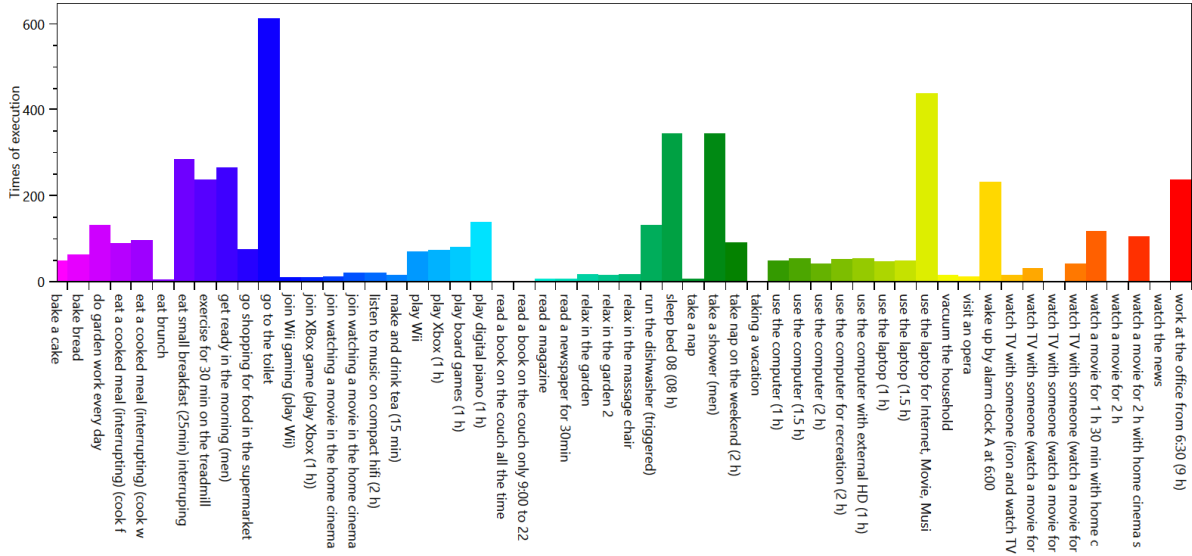


## Wo bleibt die Zeit - HH0

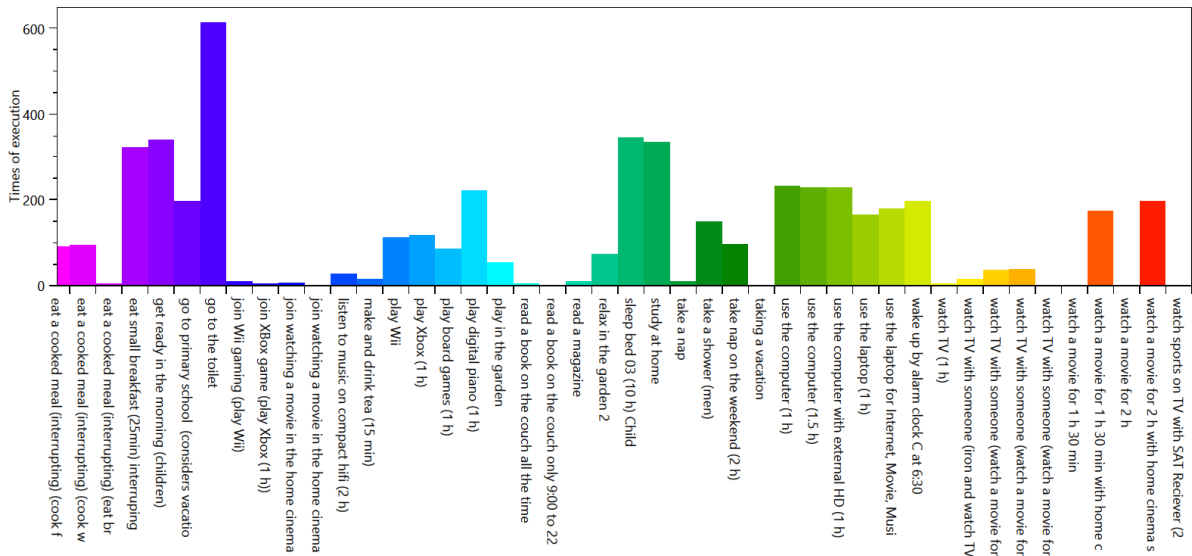




## HH0 - CHR03 Fin (43 Male)



## HH0 - CHR03 Luka (10 Male)

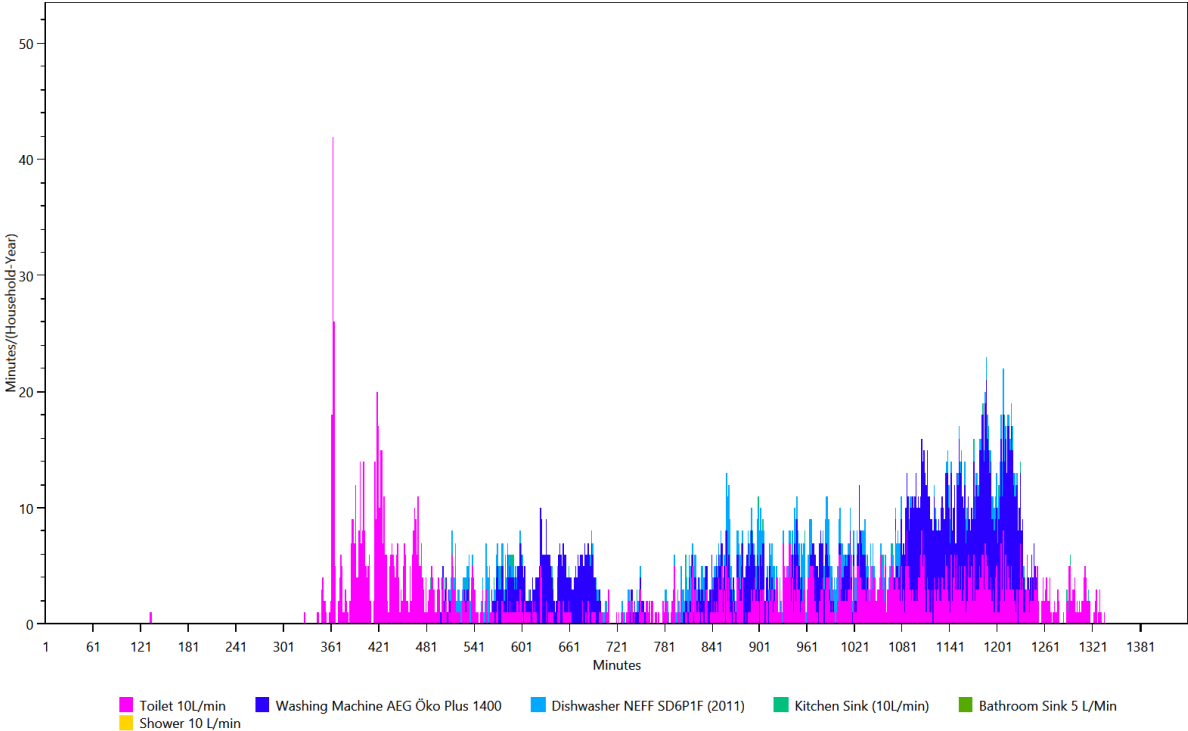


# Overview of the time of the use per load type per device

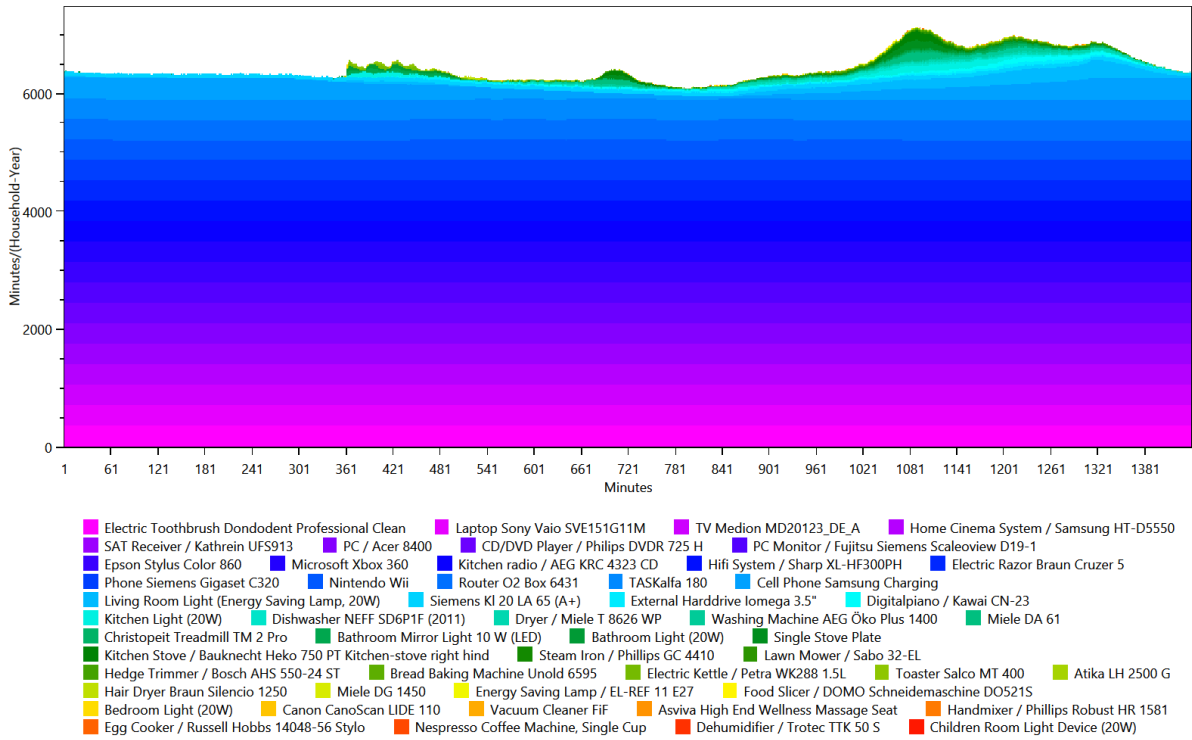
This is made from the files starting with: TimeOfUseEnergyProfiles

The time of use energy profiles shows when each device was used.

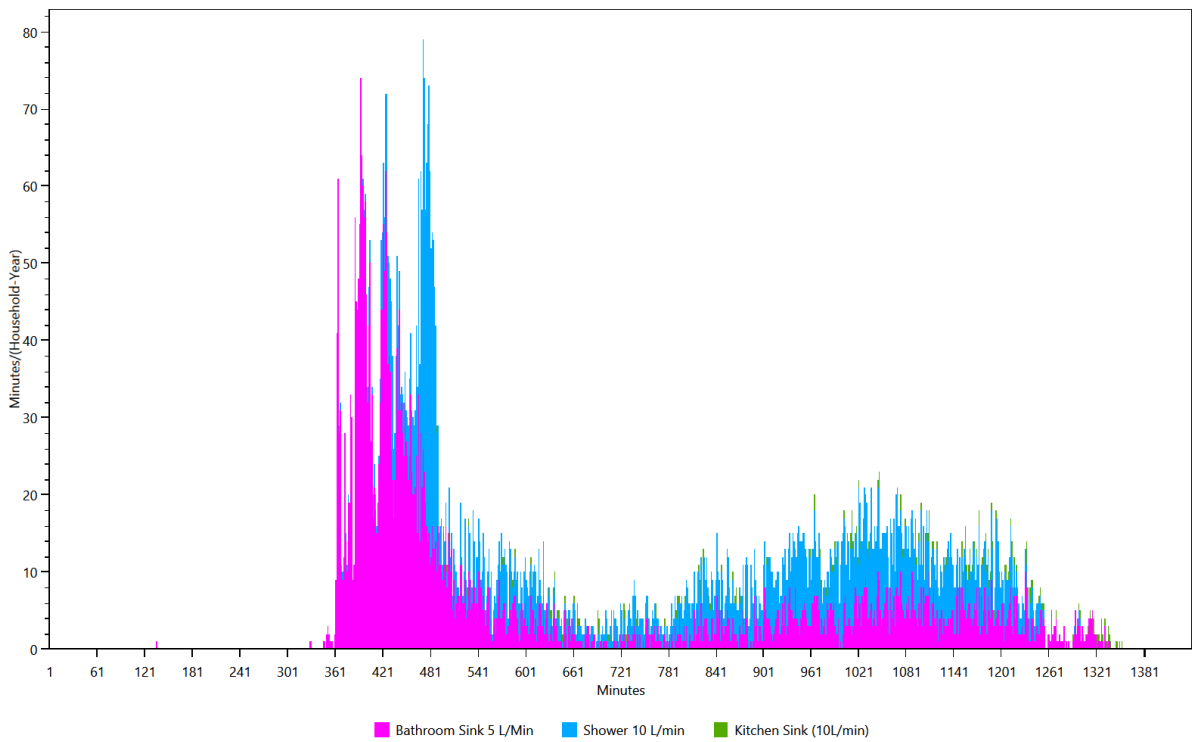
## Cold Water



## Electricity



## Warm Water

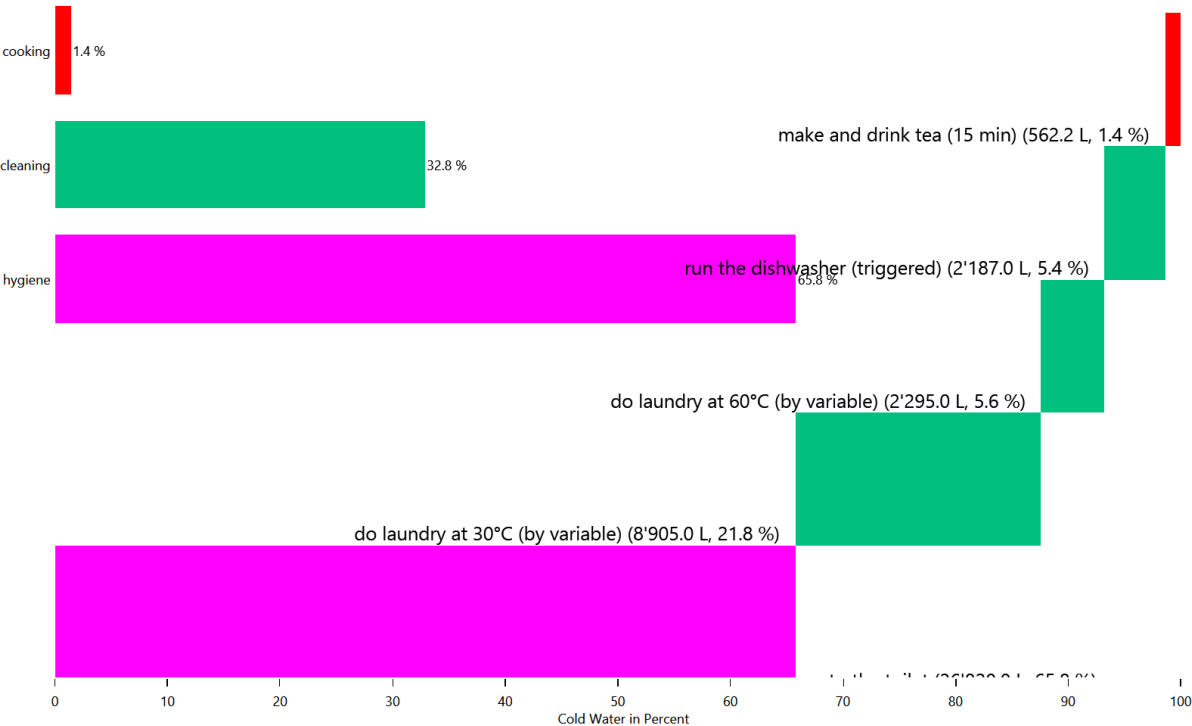


# Energy/Resource use distribution per load type per affordance

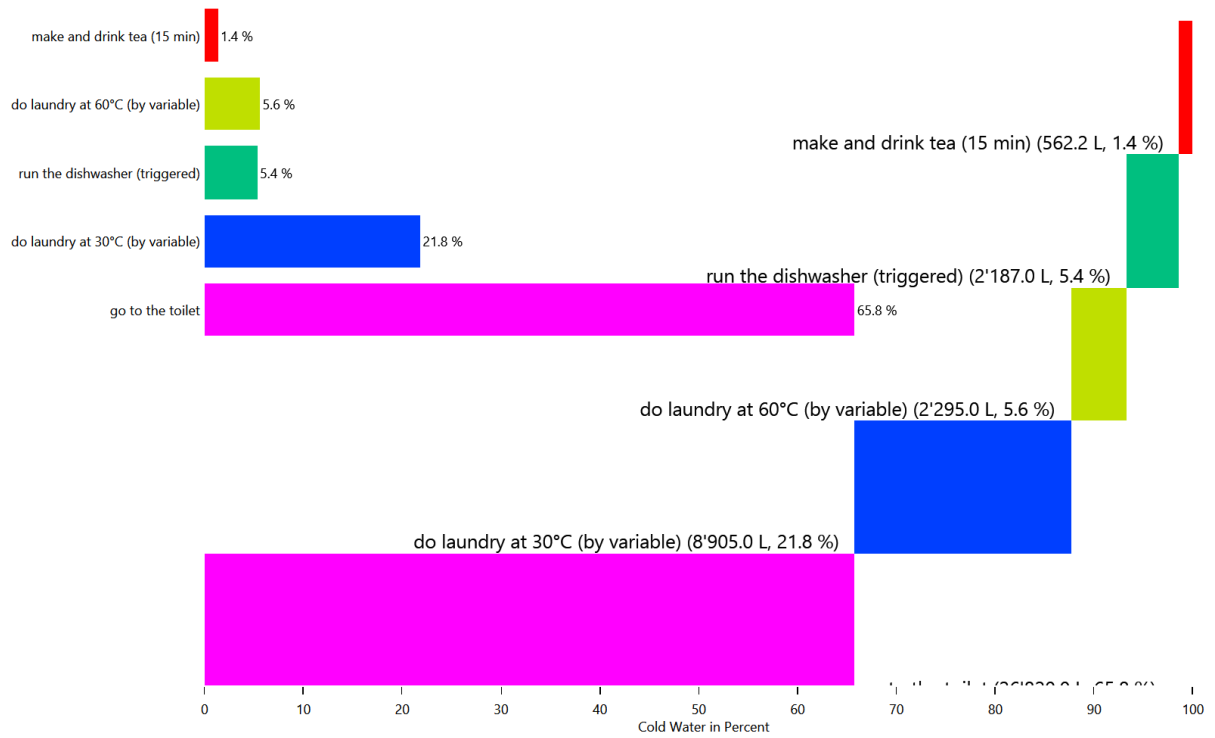
This is made from the files starting with: AffordanceEnergyUse

This shows the distribution of the energy/ressource use to each affordance by load type.

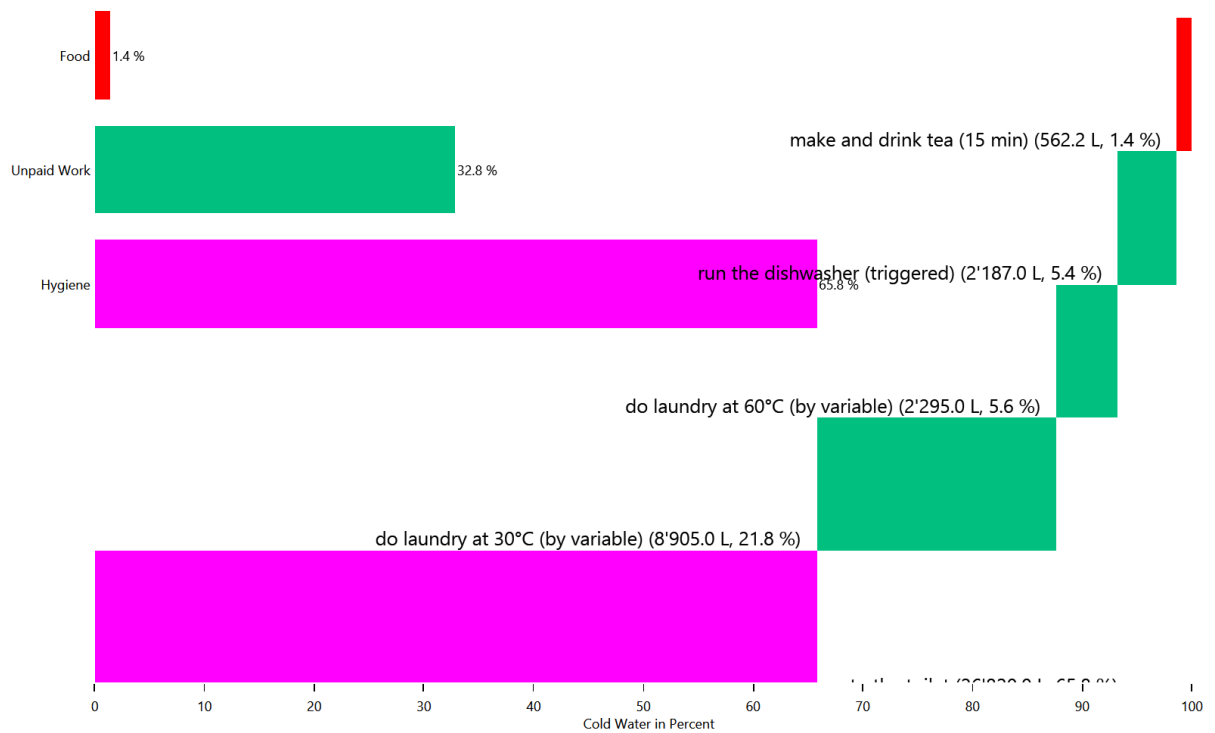
## HH0 - Cold Water



## HH0 - Cold Water

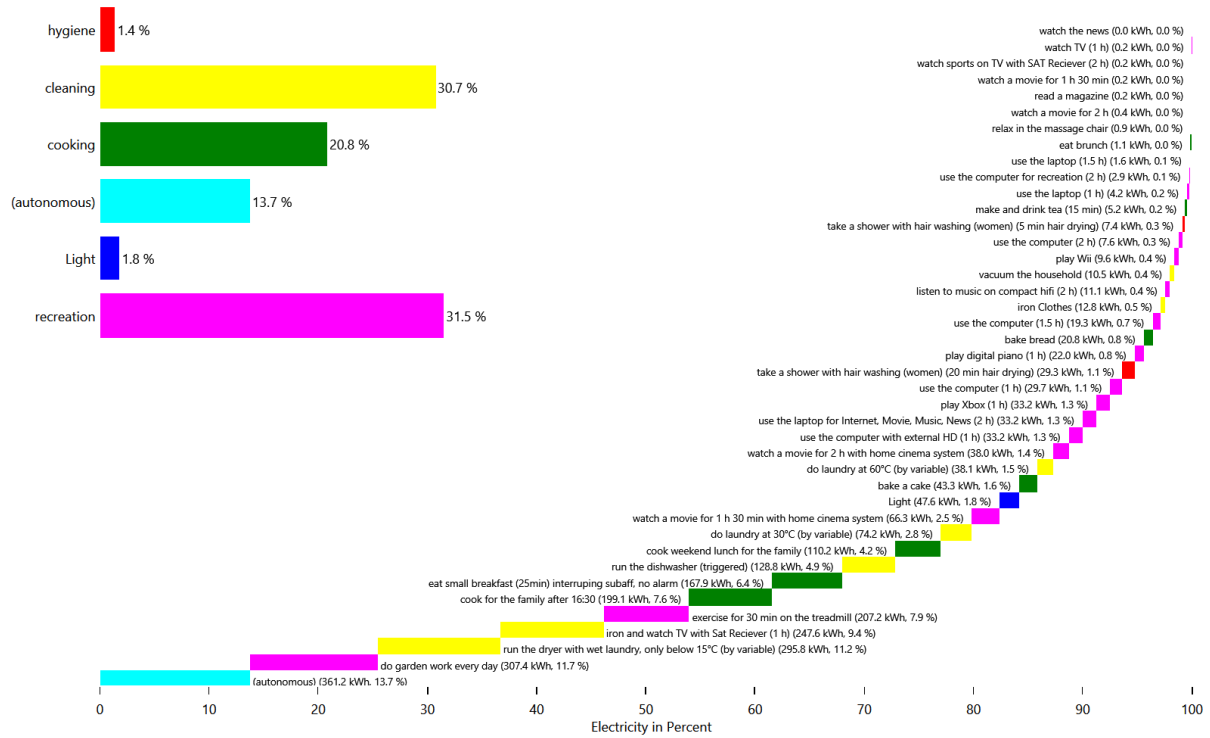


## HH0 - Cold Water

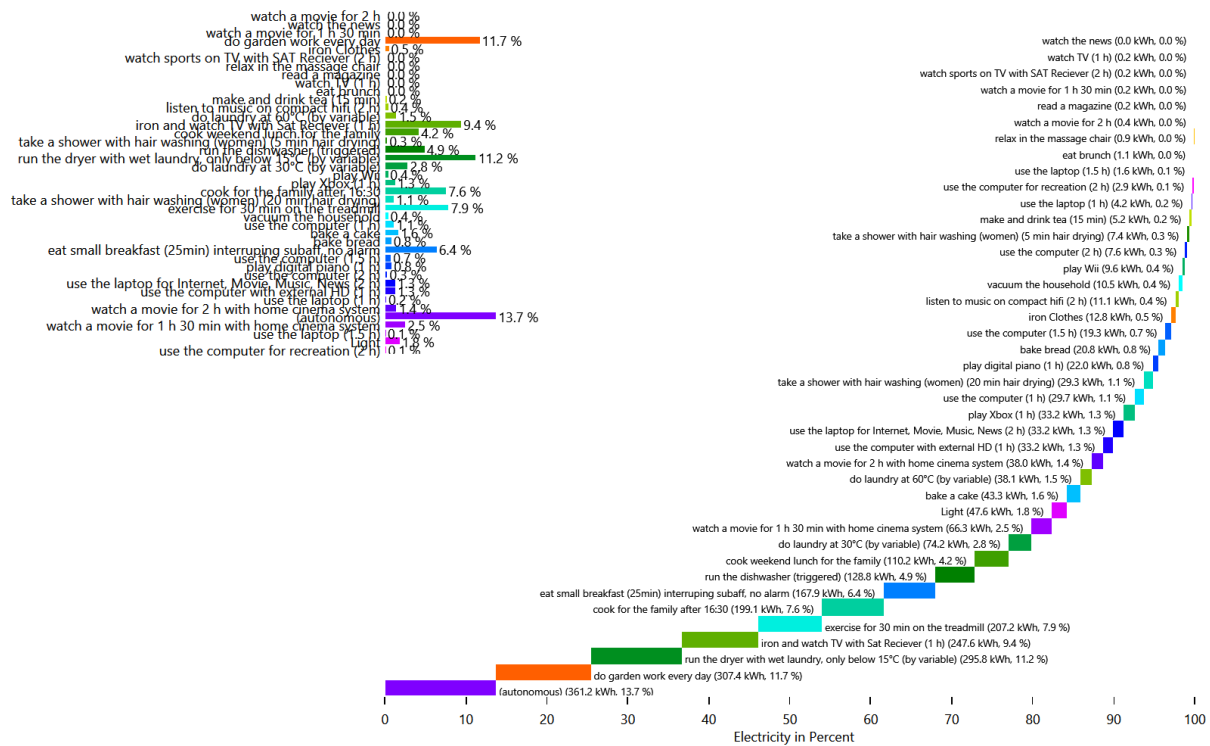




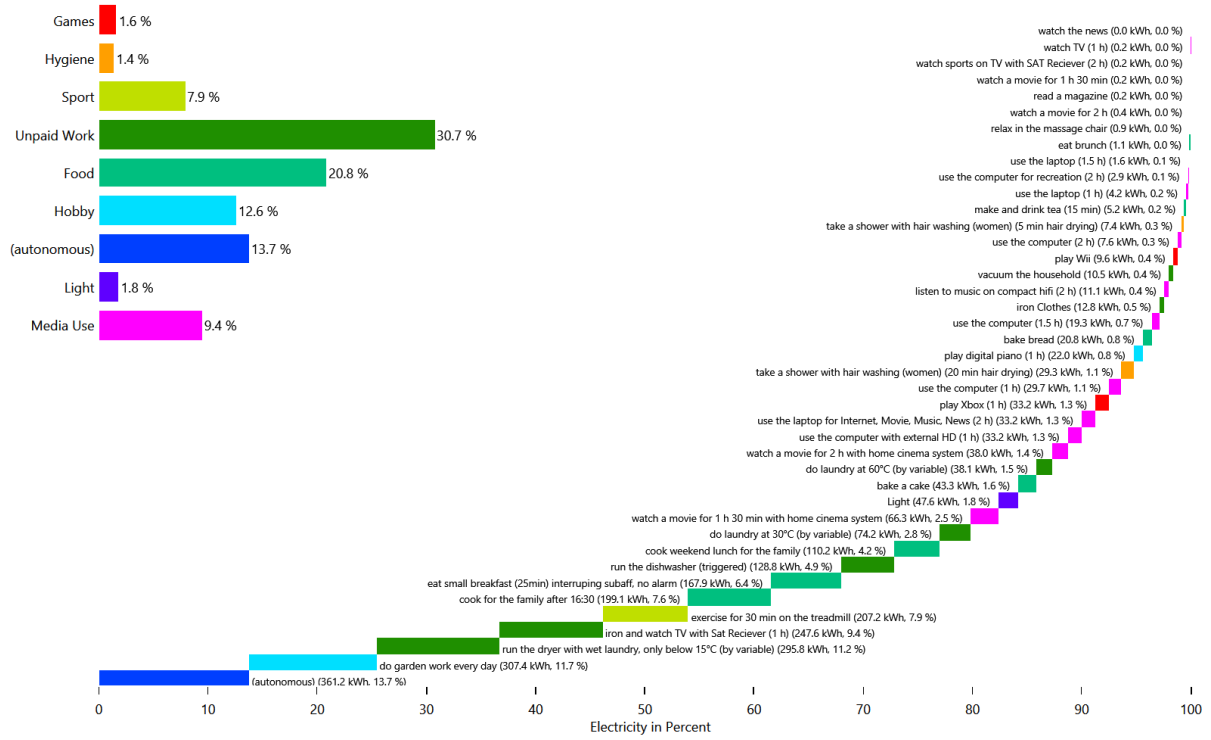
# HH0 - Electricity



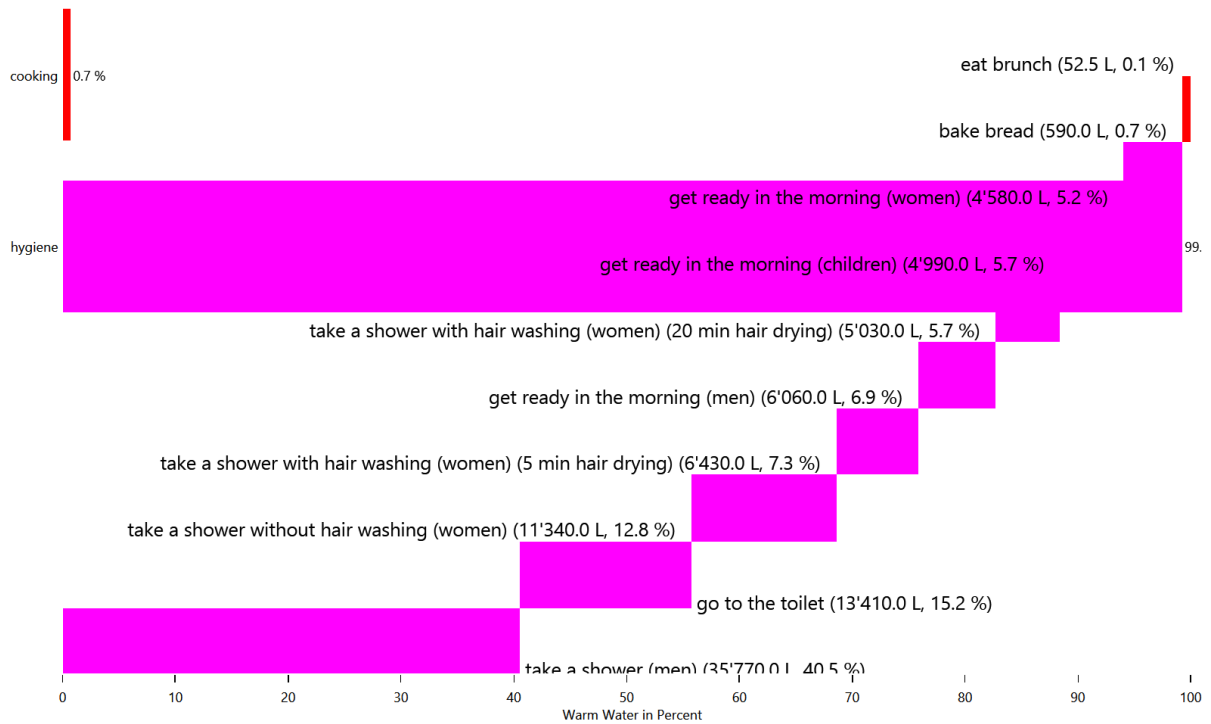
# HH0 - Electricity



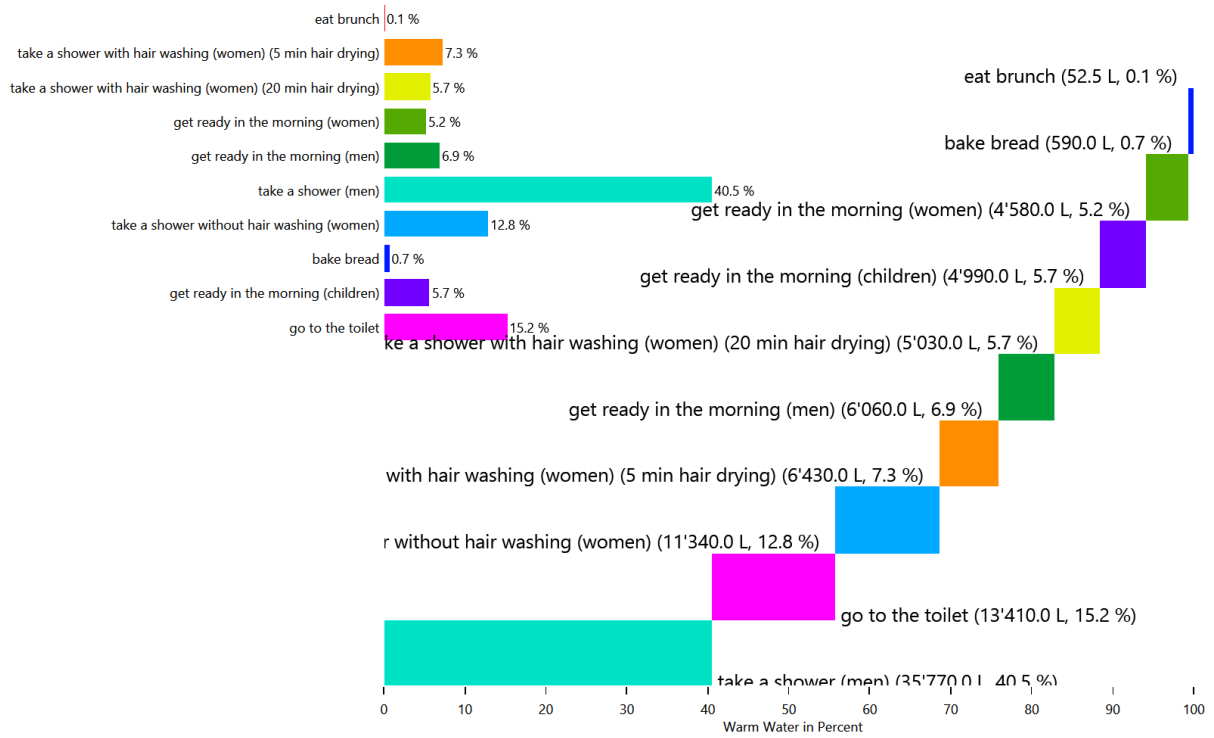
## HH0 - Electricity



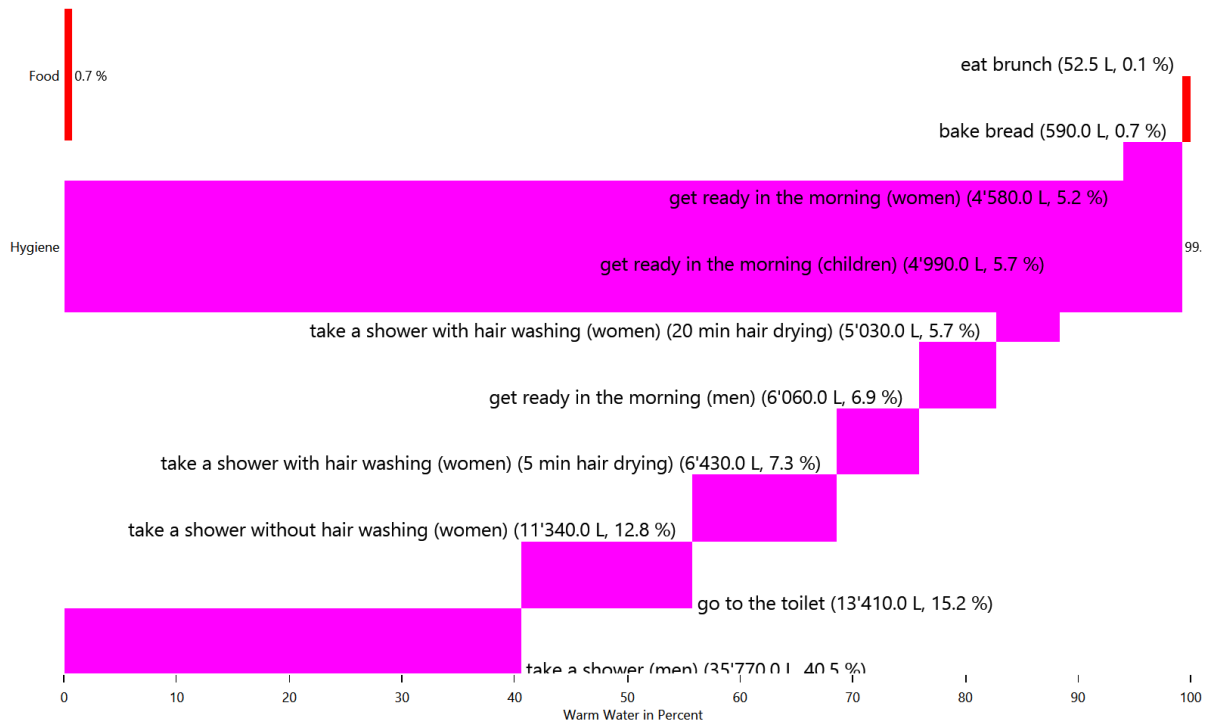
## HH0 - Warm Water



## HH0 - Warm Water



## HH0 - Warm Water

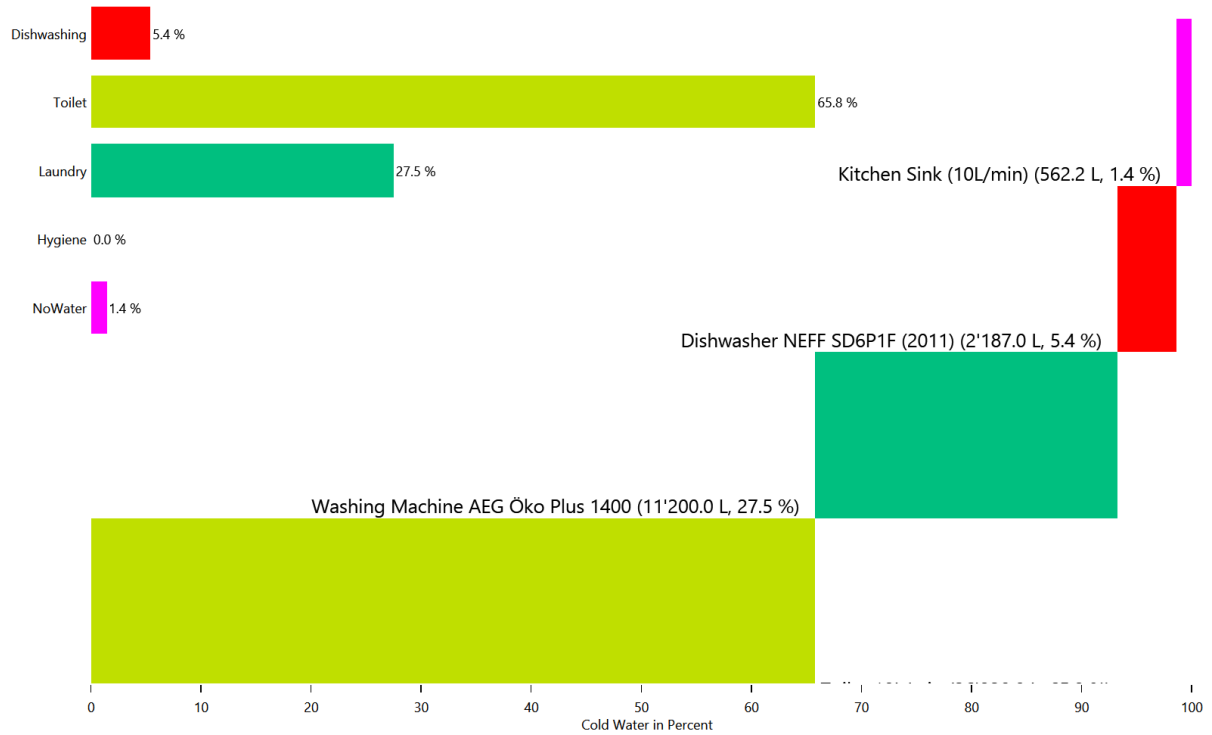


# Energy use for each load type for each device

This is made from the files starting with: DeviceSums

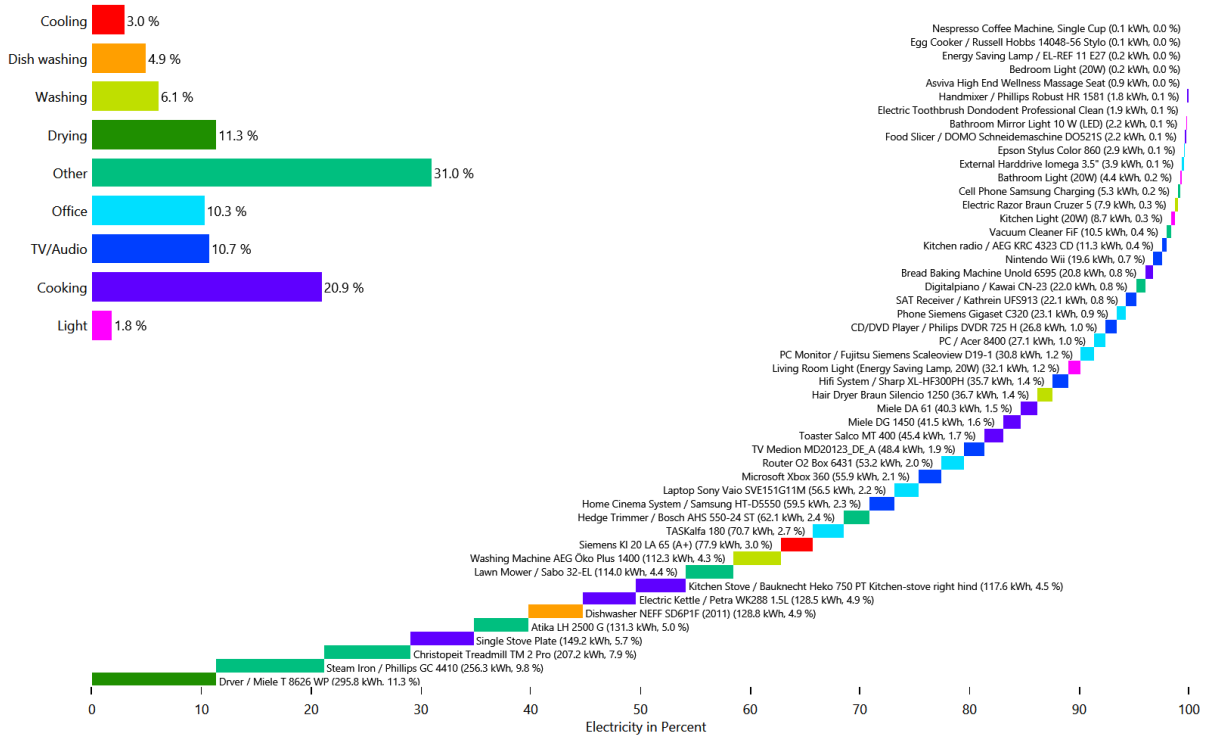
These pie charts show the energy use for each individual device in each load type.

## Cold Water

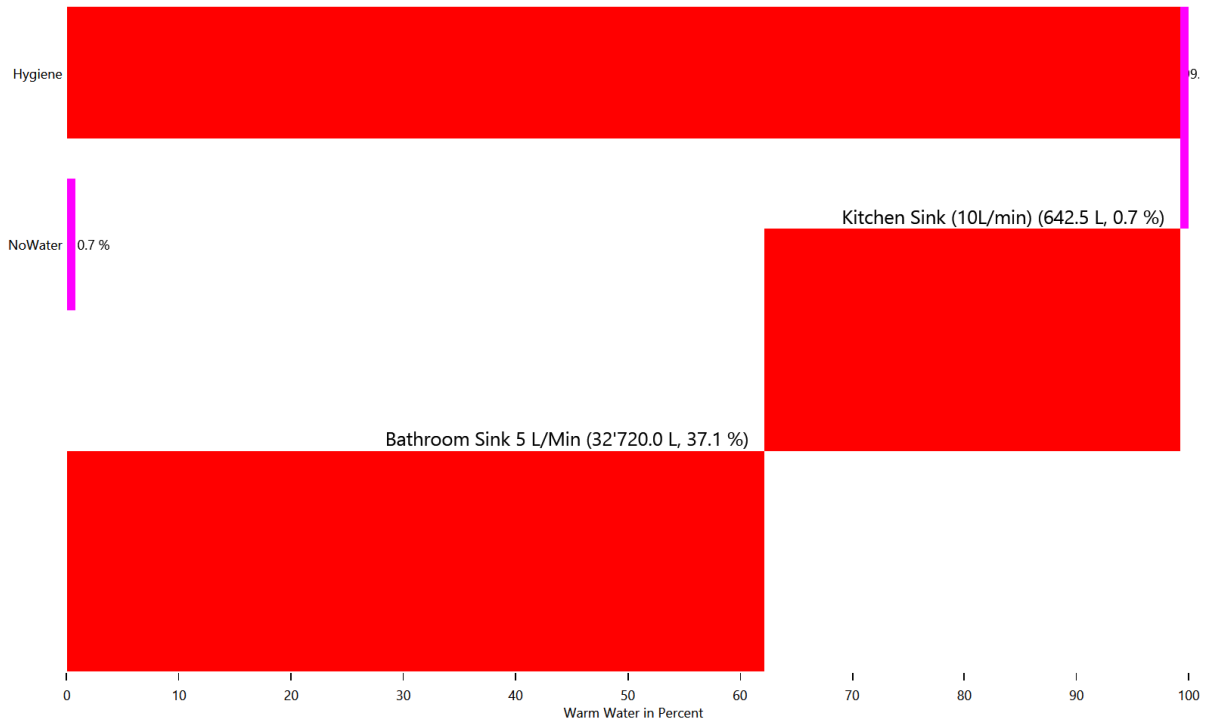




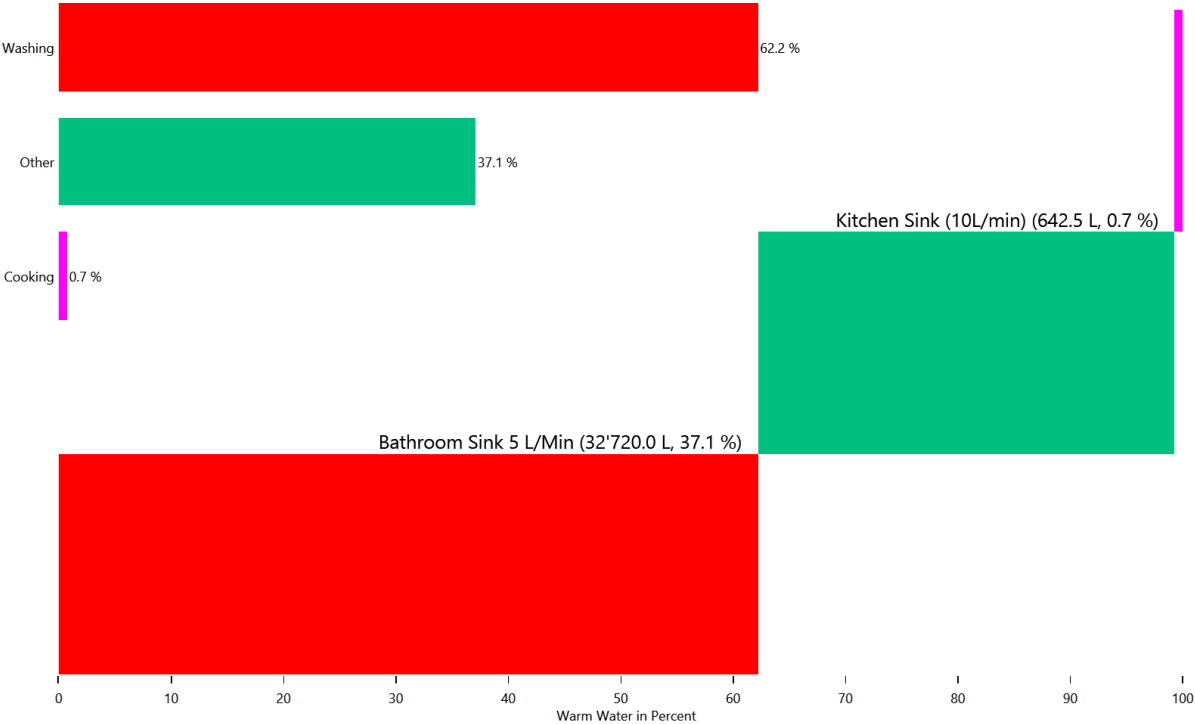
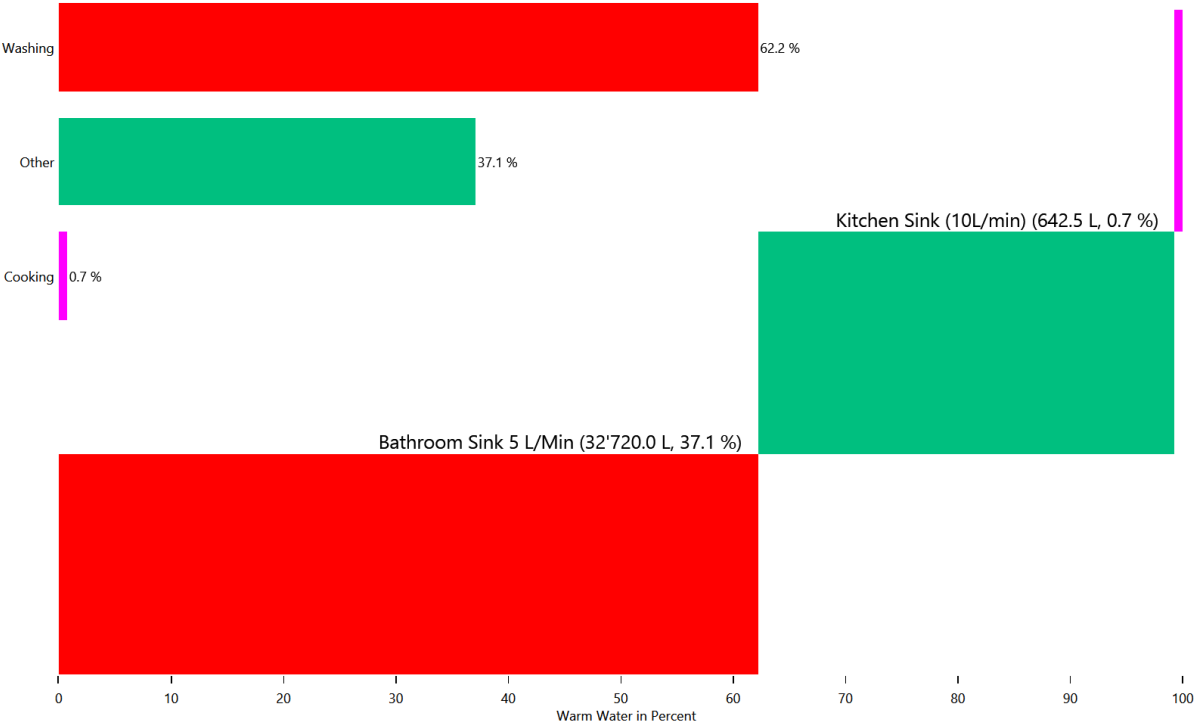
# Electricity



# Warm Water



# Warm Water

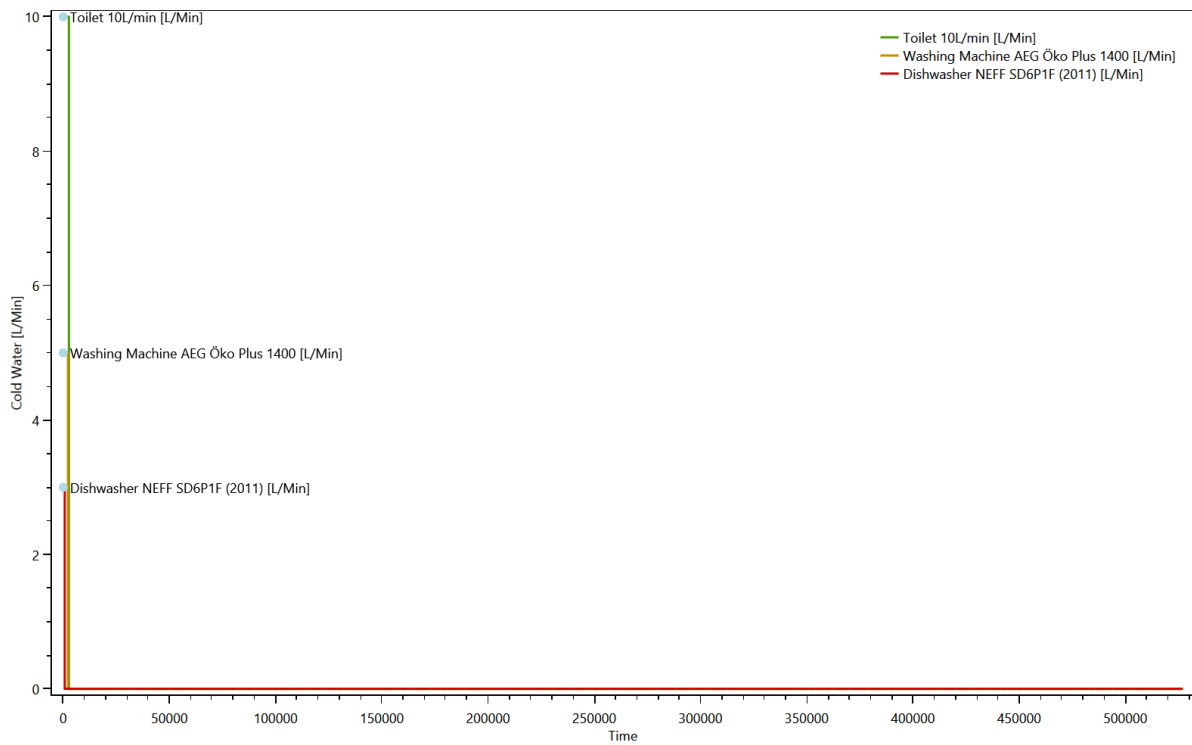


# Duration curve for each device for each load type

This is made from the files starting with: DeviceDurationCurves

The device duration curve show the duration curve of each device to give an overview of the power consumption.

## Cold Water





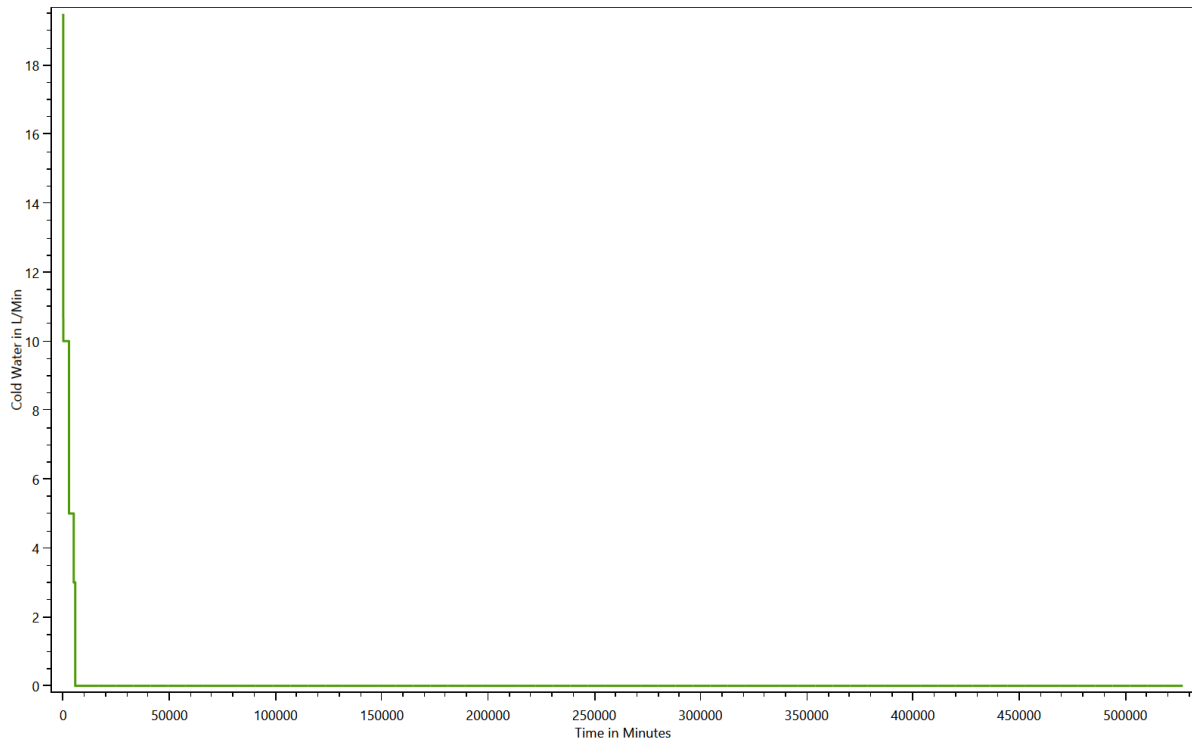


# Duration curve for each load type

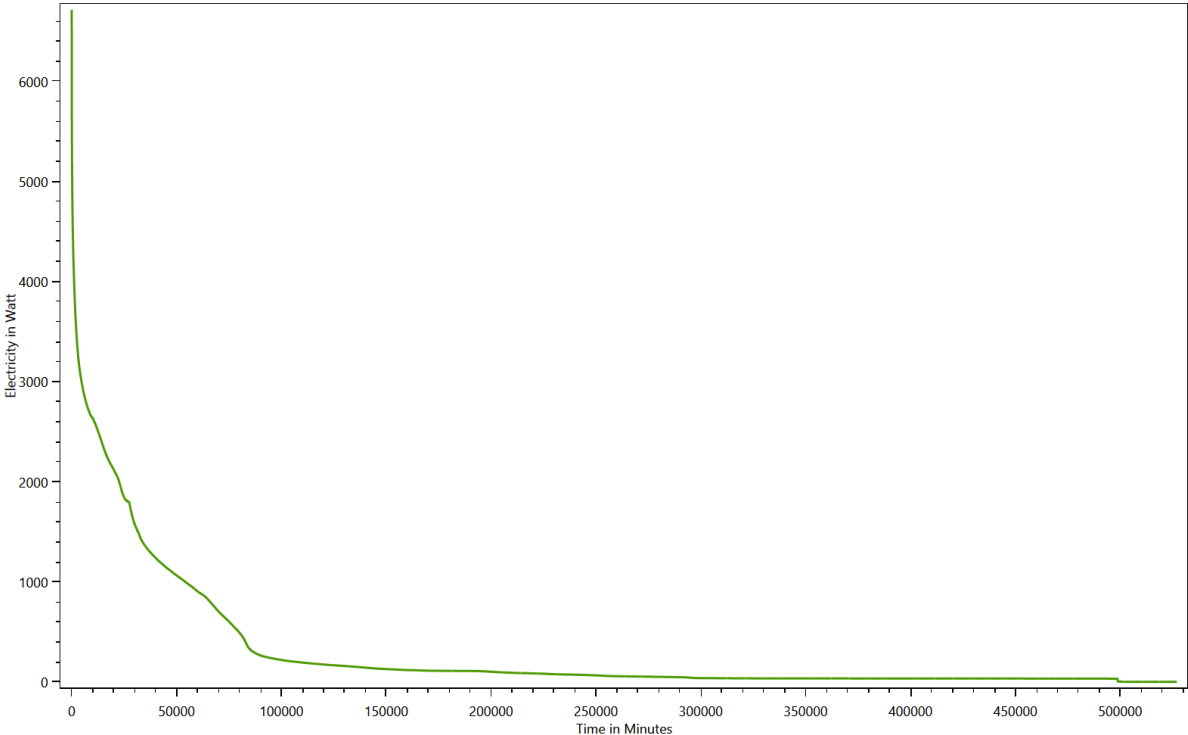
This is made from the files starting with: DurationCurve

The duration curve show the duration curve for the entire household to give an overview of the power consumption.

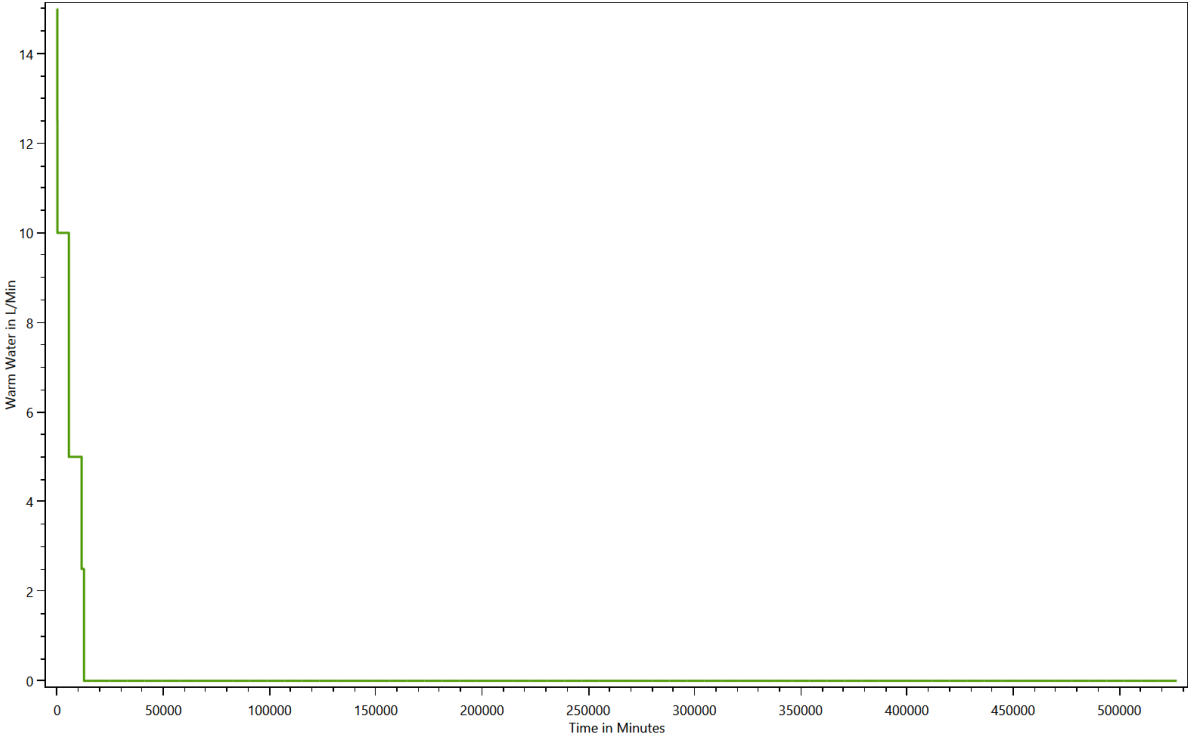
## Cold Water



# Electricity



# Warm Water

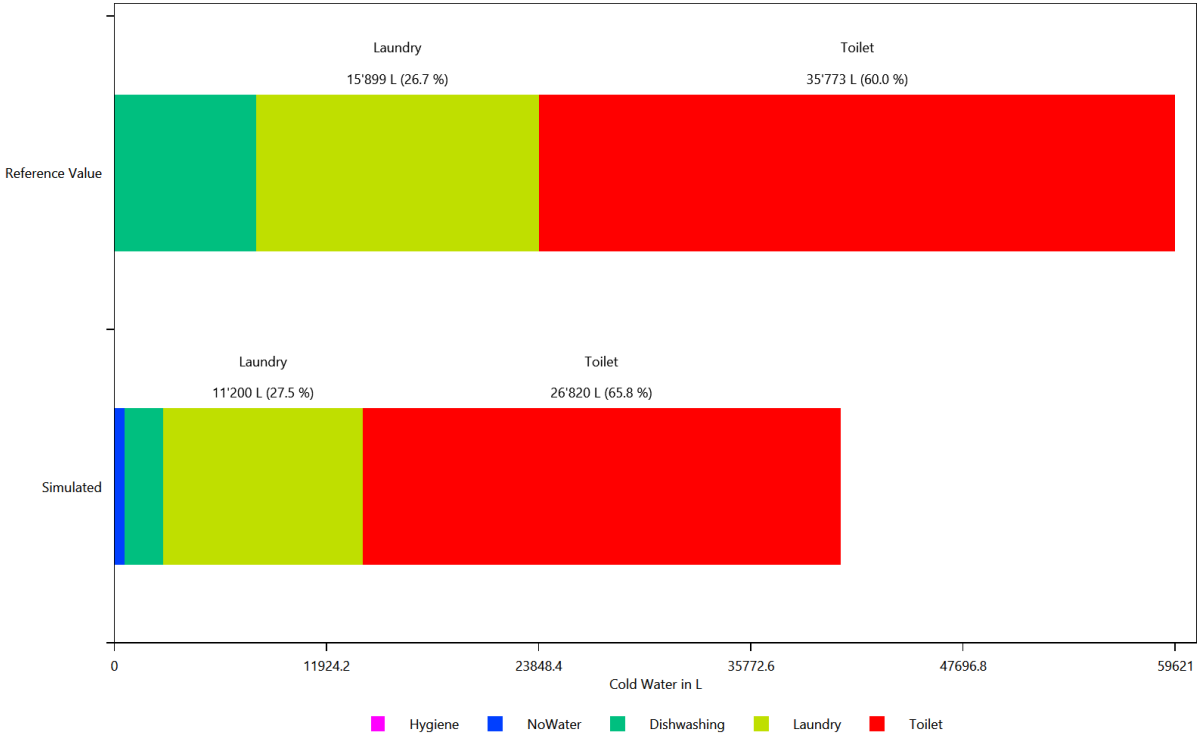


# Grouped energy use for each load type for each device

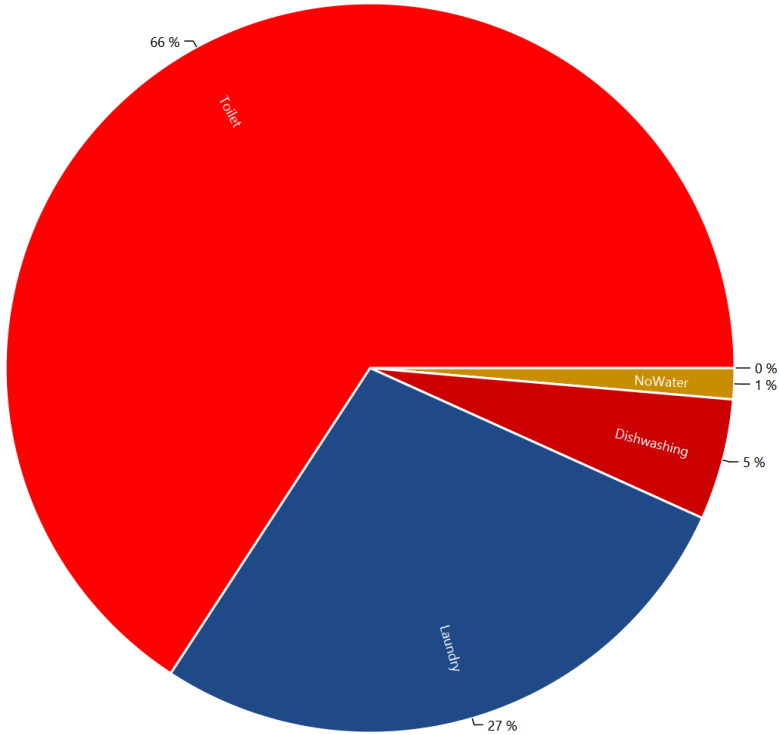
This is made from the files starting with: DeviceTaggingSet

The devices in the LPG can be grouped with various criteria by the device tagging sets. These charts show the results.

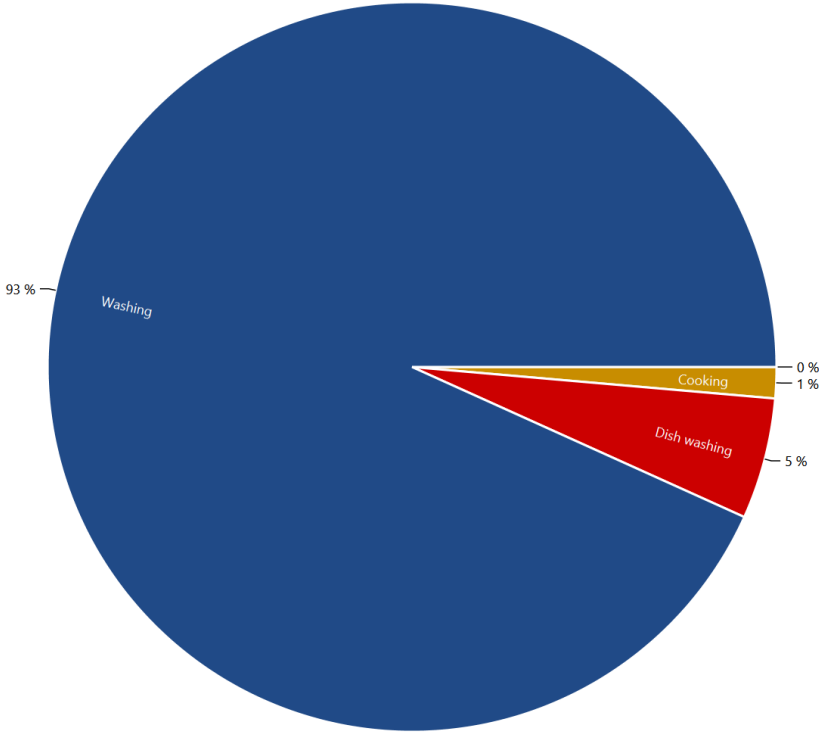
## HH0 - Destatis Water Usage Statistics - Cold Water



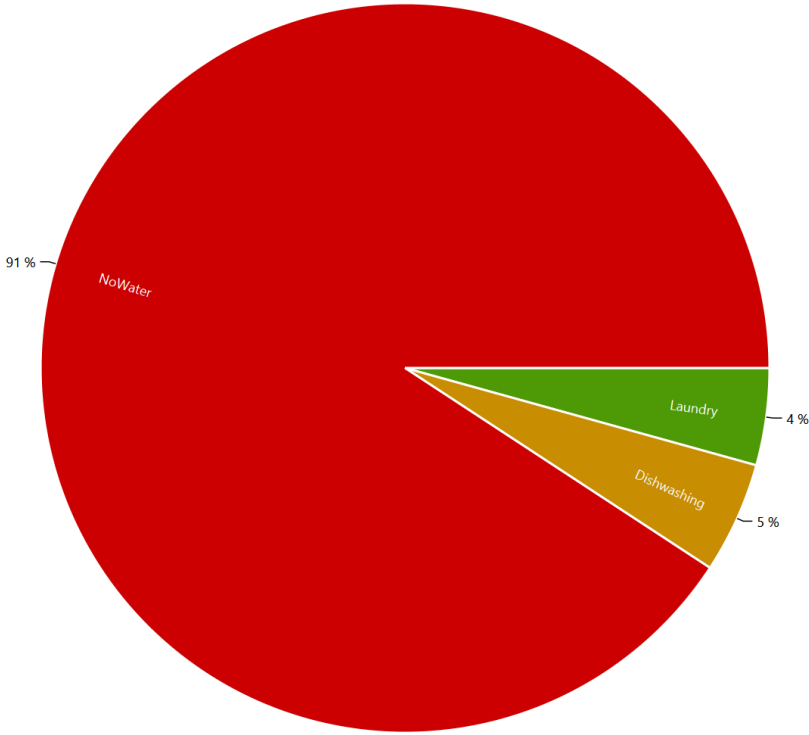
HH0 - Destatis Water Usage Statistics - Cold Water



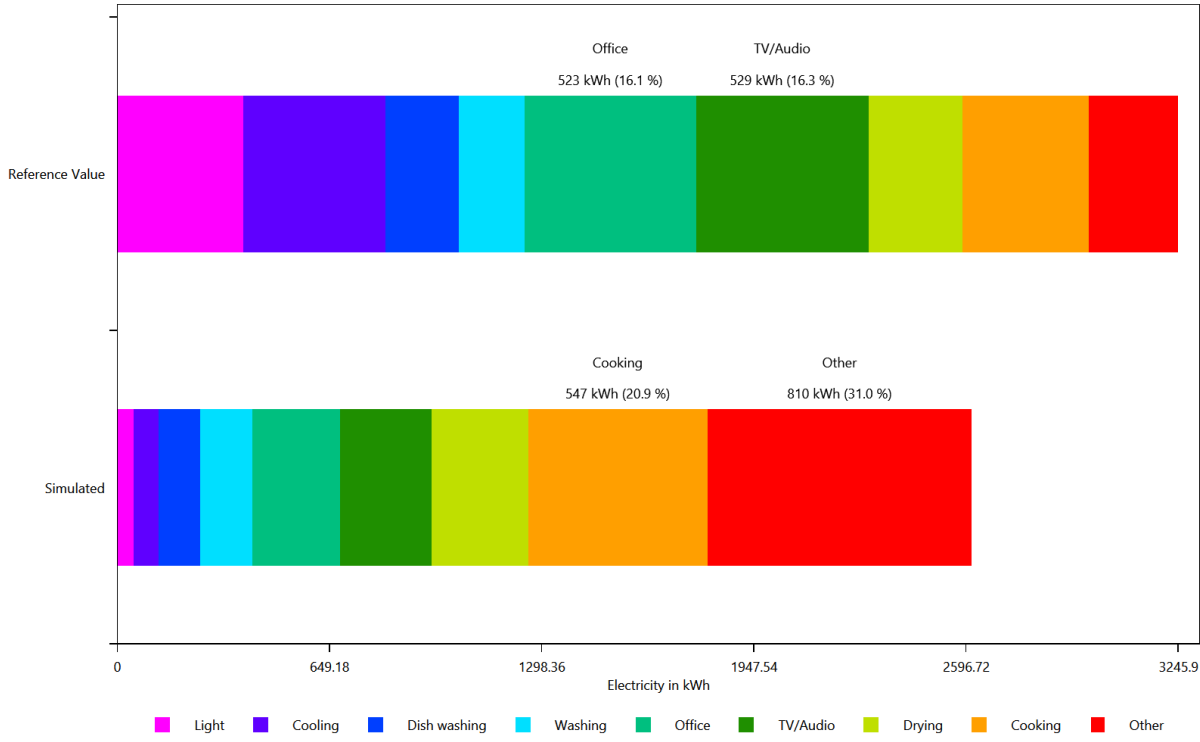
HH0 - Energieagentur - Cold Water



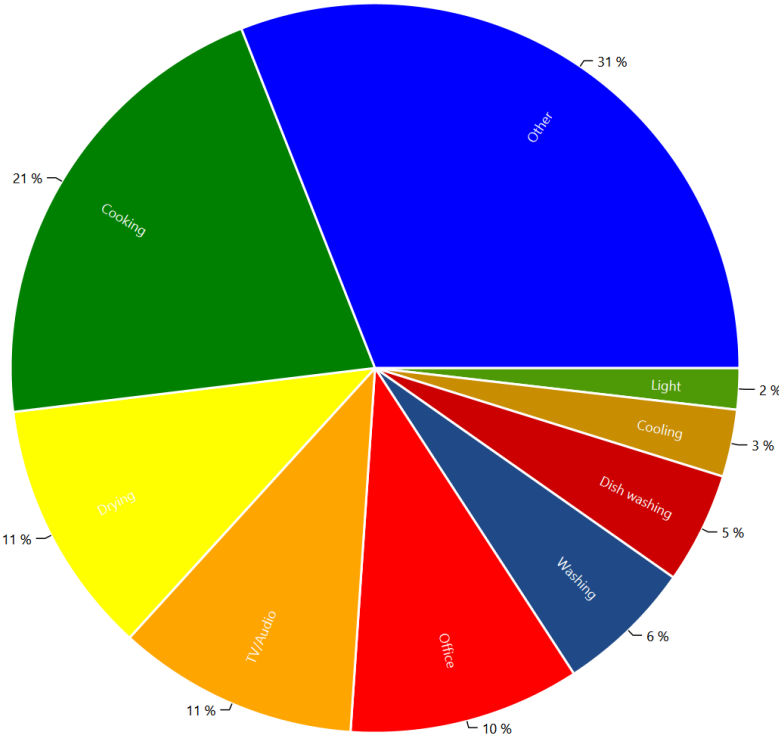
# HH0 - Destatis Water Usage Statistics - Electricity



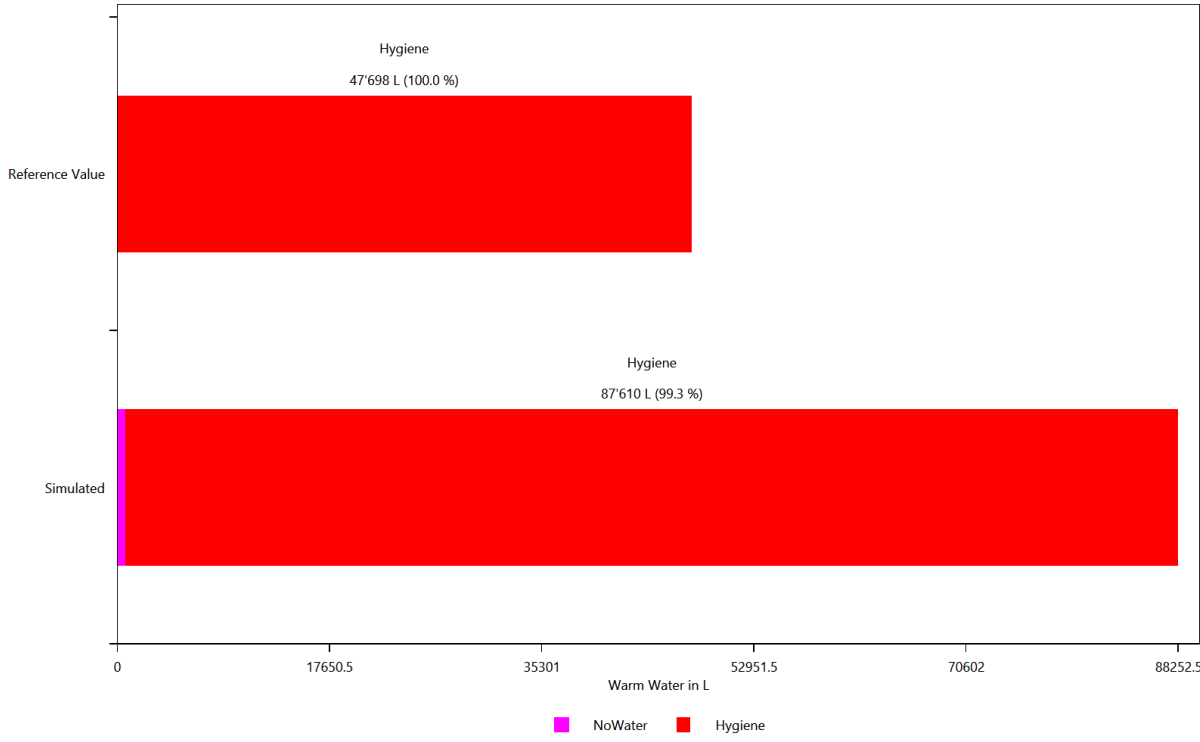
# HH0 - Energieagentur - Electricity



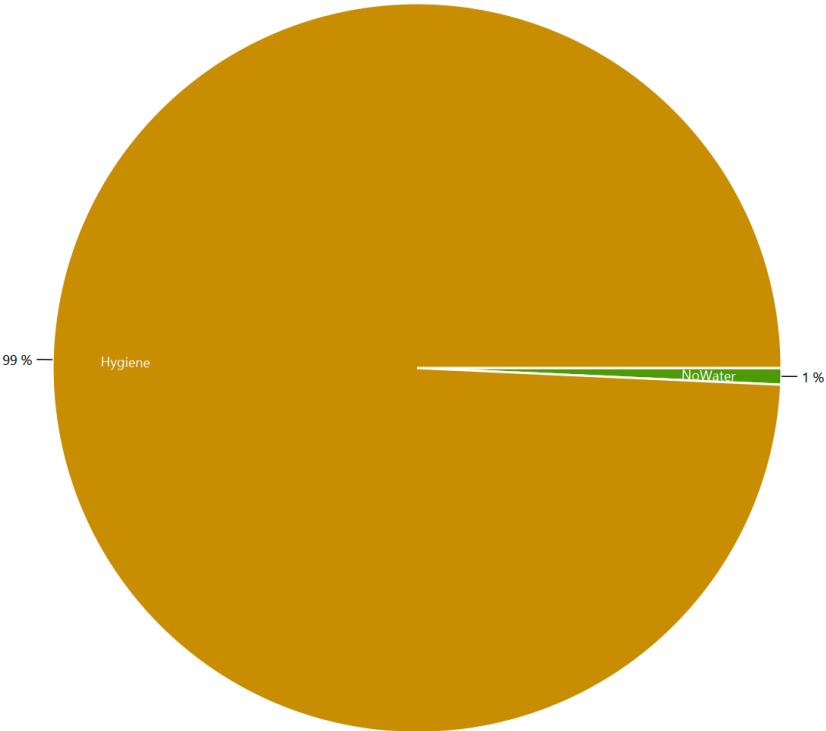
### HH0 - Energieagentur - Electricity



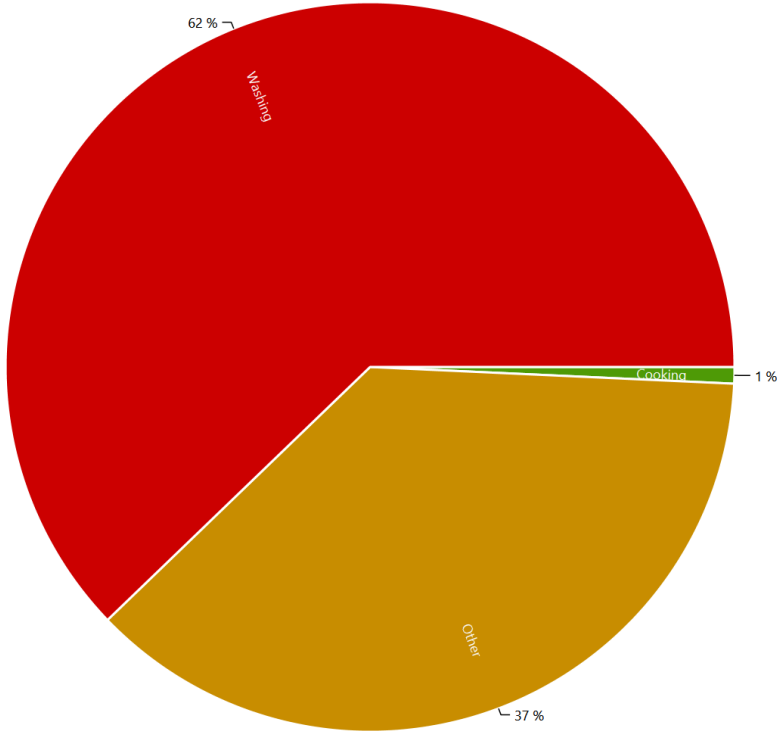
### HH0 - Destatis Water Usage Statistics - Warm Water



HH0 - Destatis Water Usage Statistics - Warm Water



HH0 - Energieagentur - Warm Water



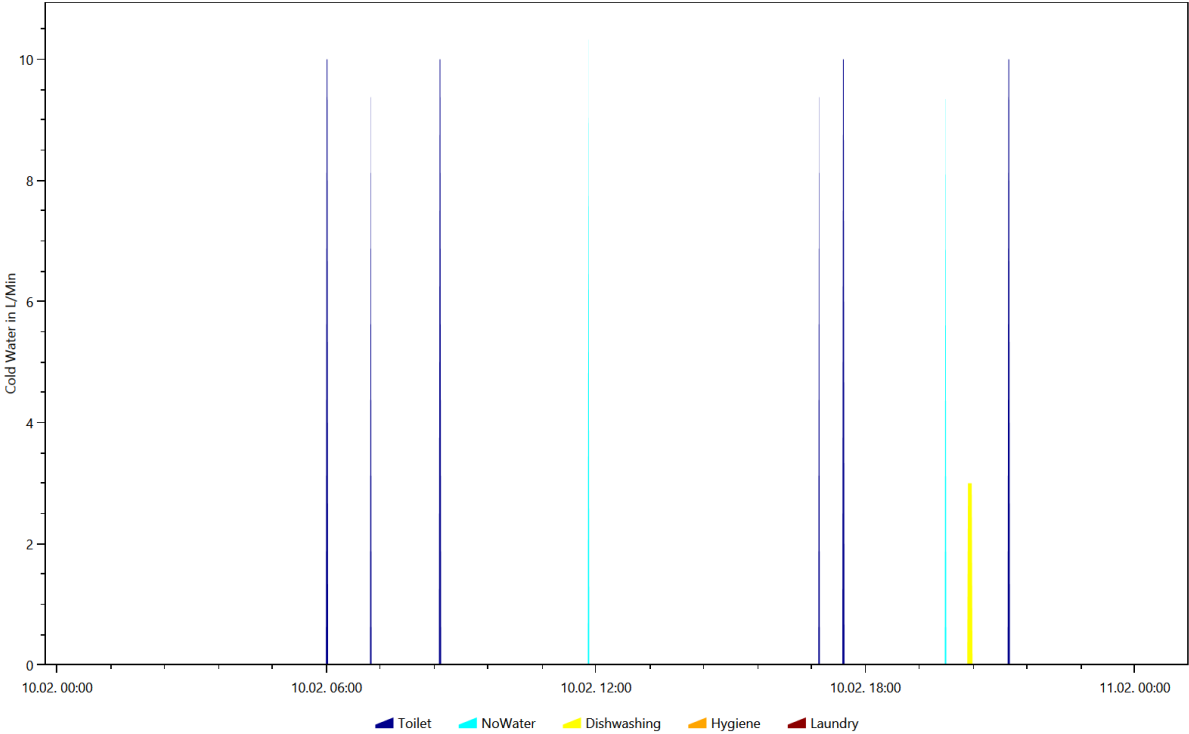


# Example of the device profiles for each load type

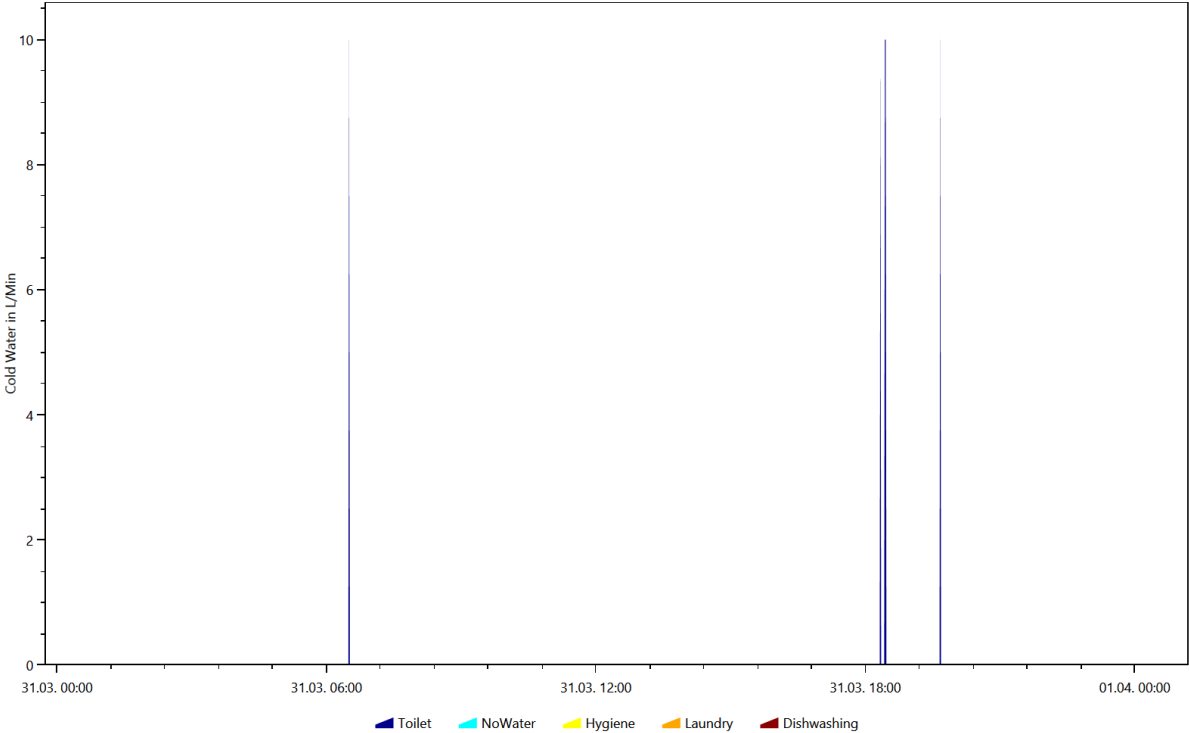
This is made from the files starting with: DeviceProfiles

The device profile files are the reason for the LPG. They show the power consumption of each device.

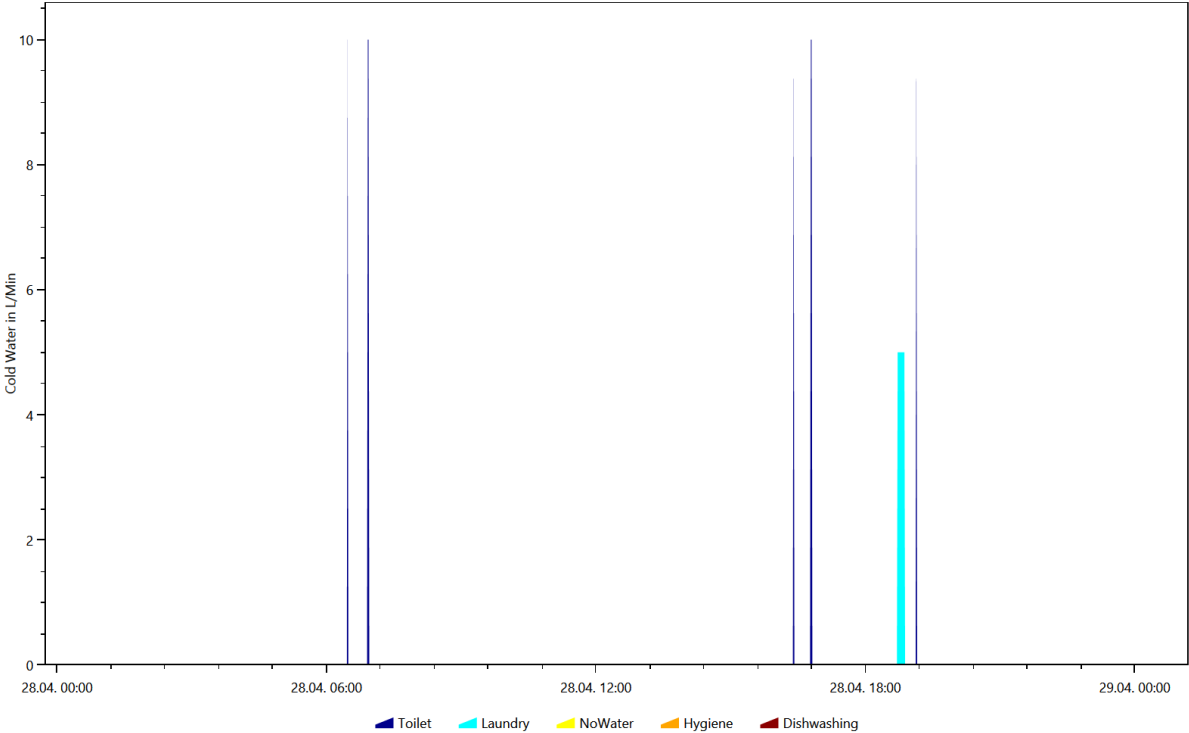
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.2.10



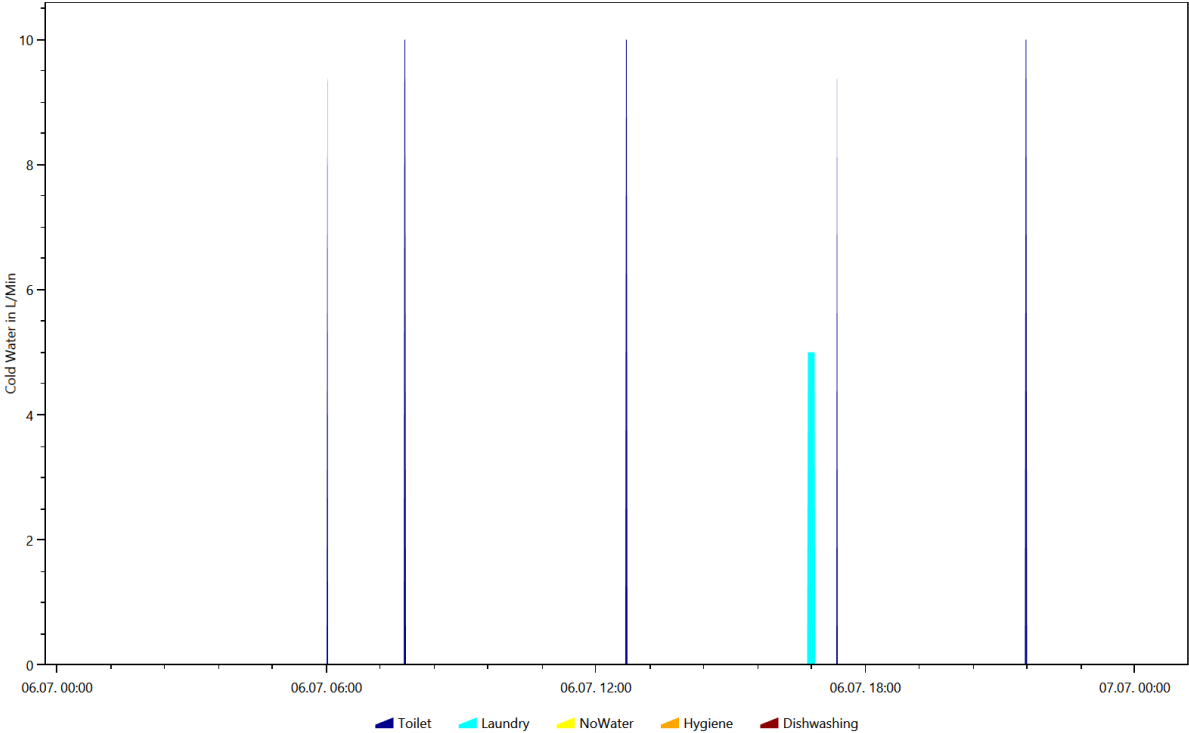
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.31



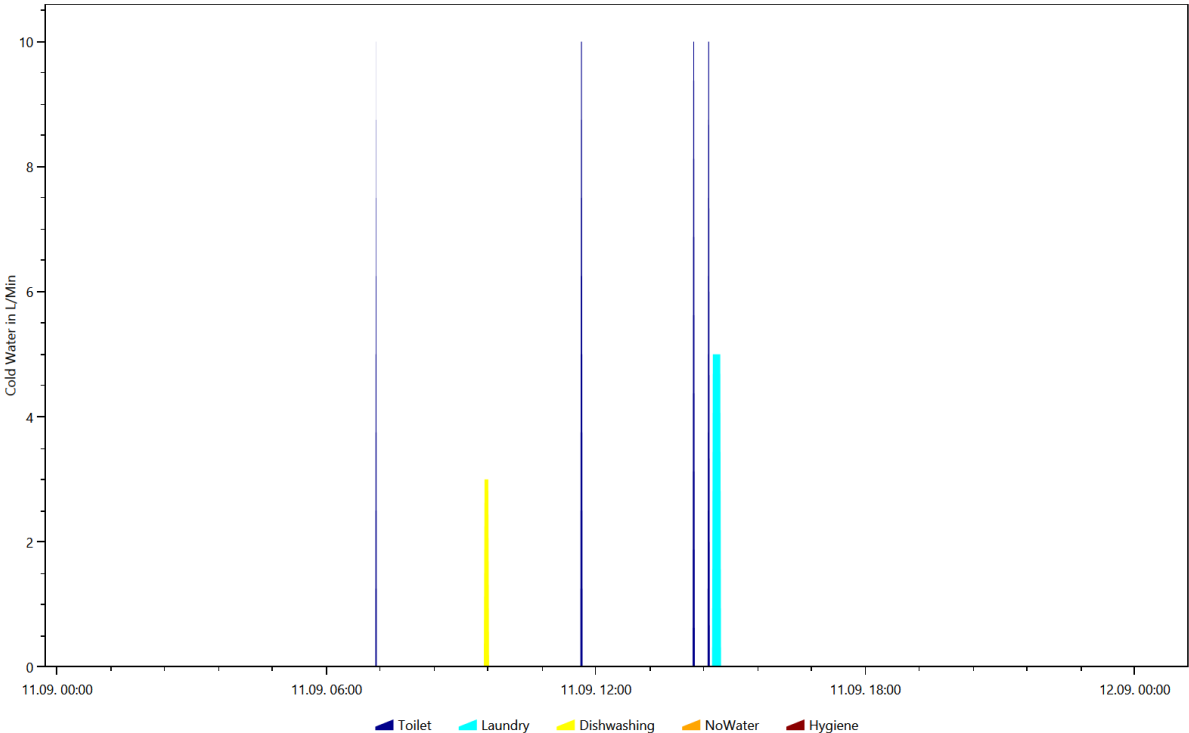
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.4.28



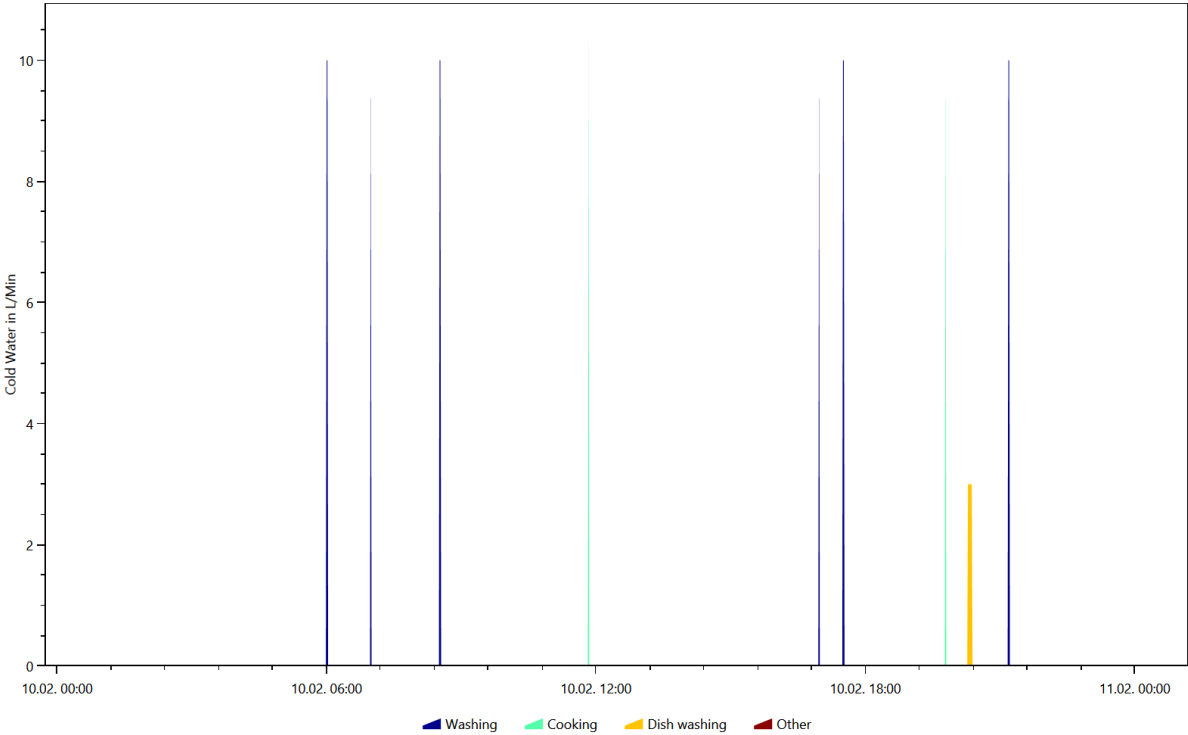
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.7.6



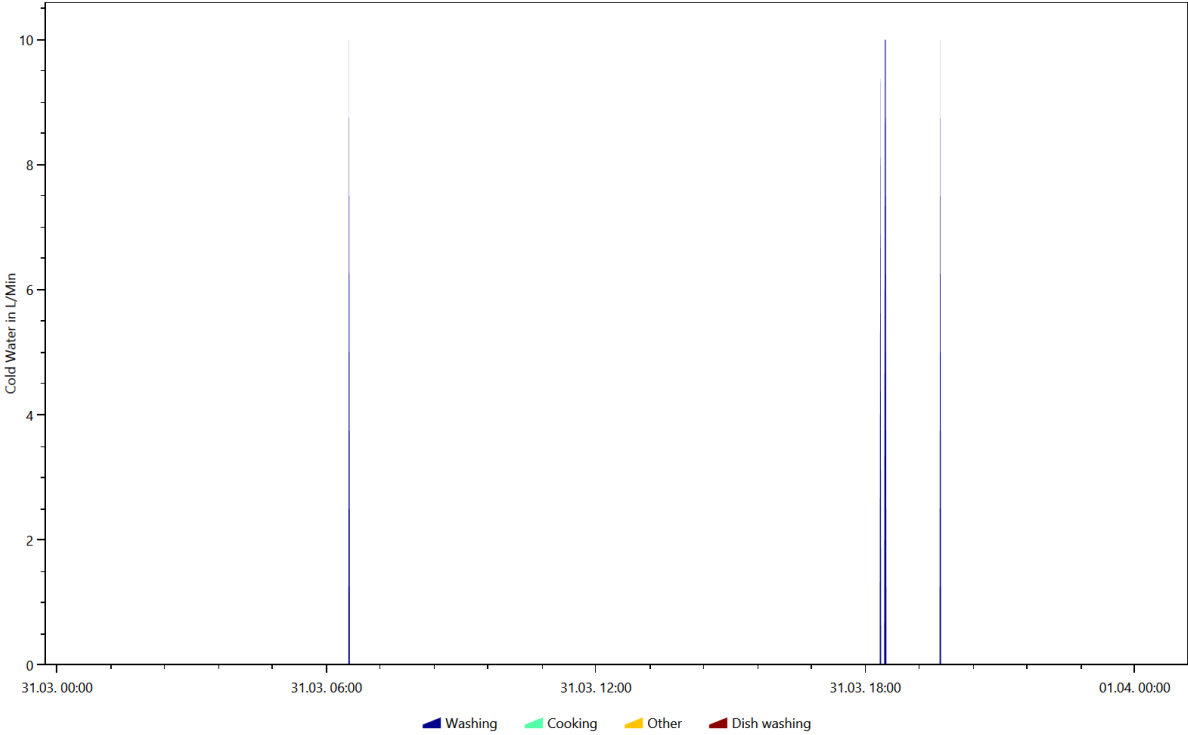
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.9.11



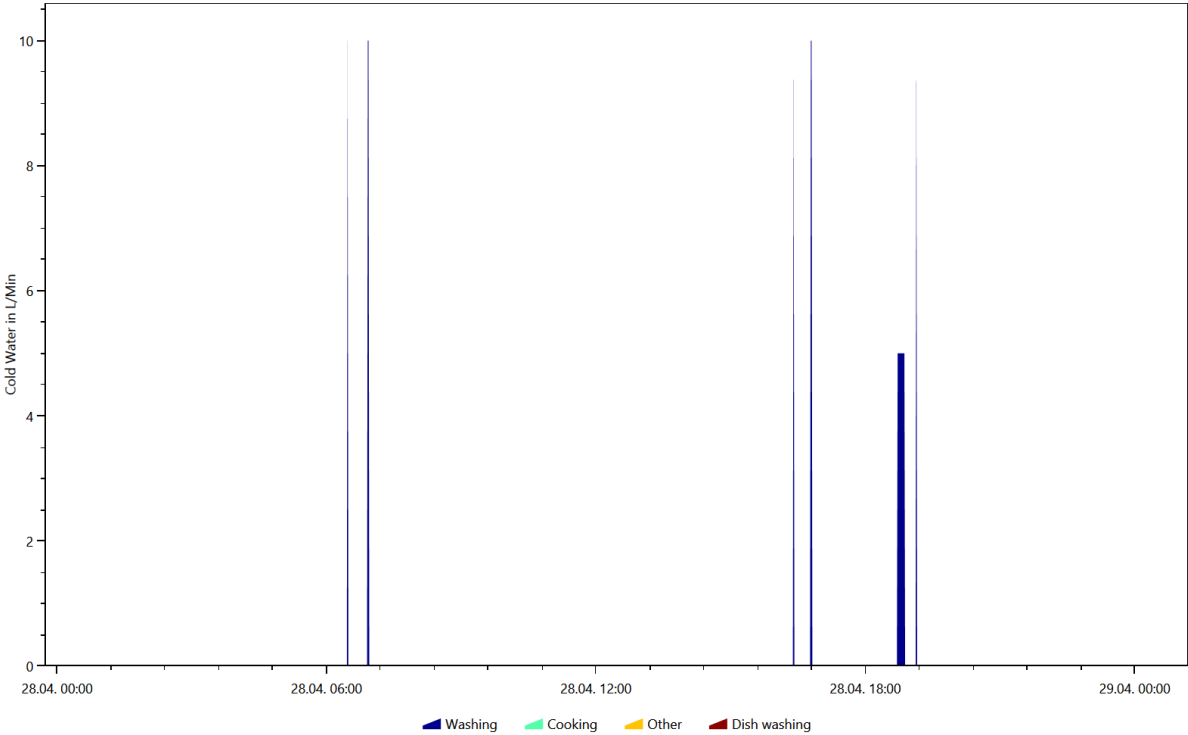
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.2.10



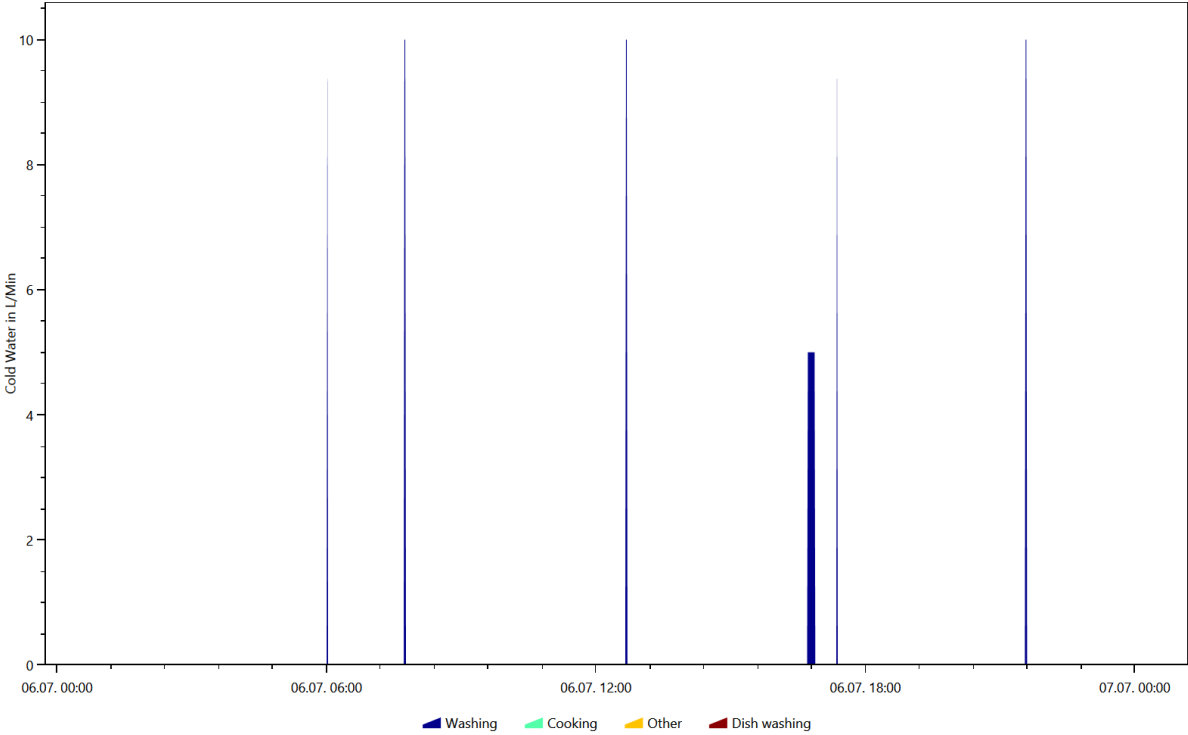
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.31



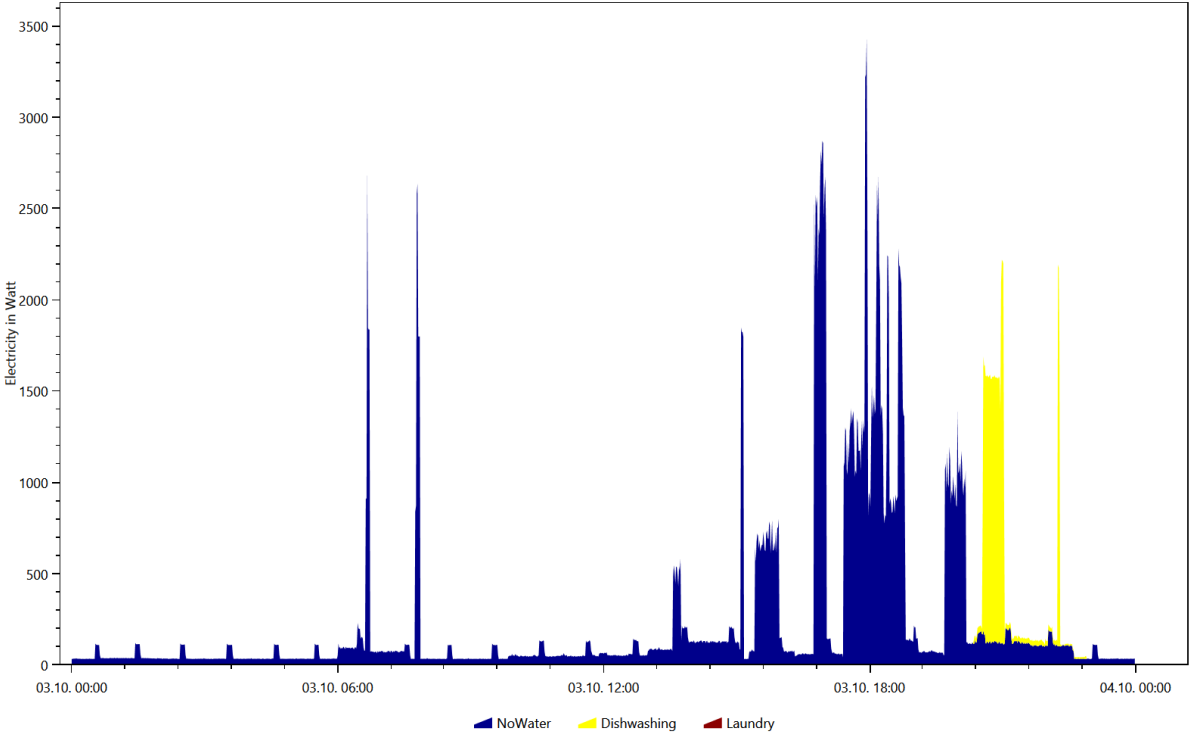
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.4.28



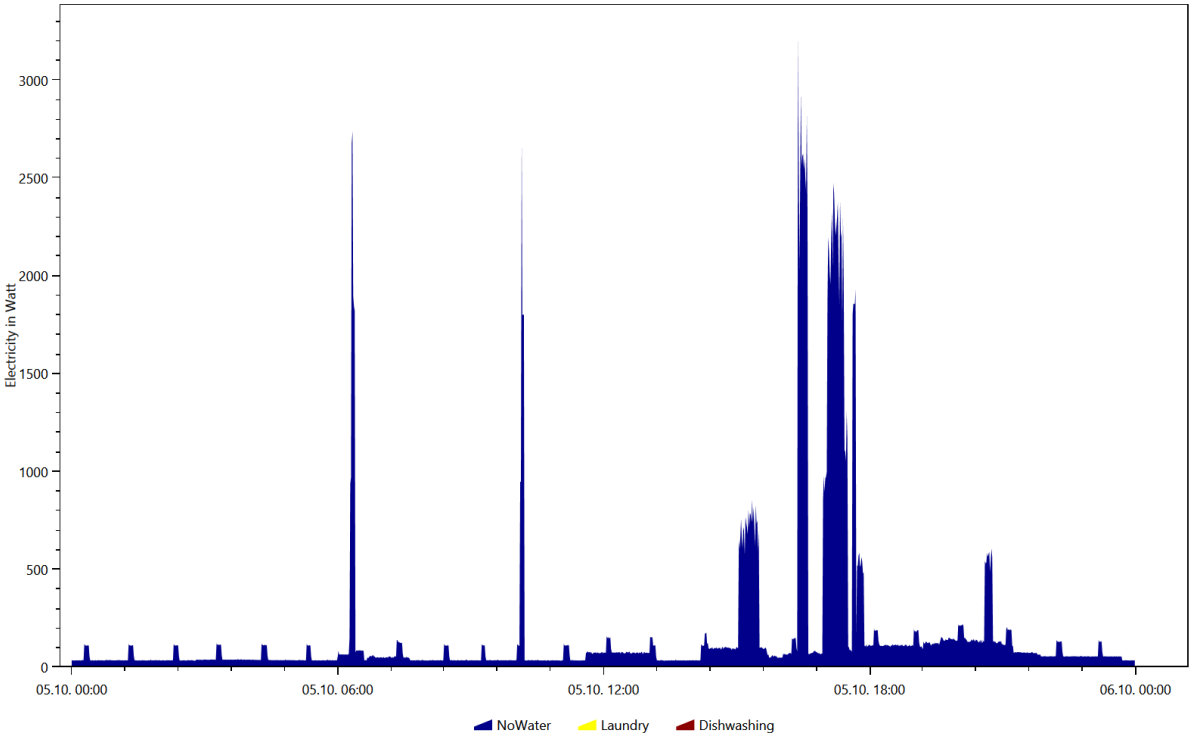
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.7.6



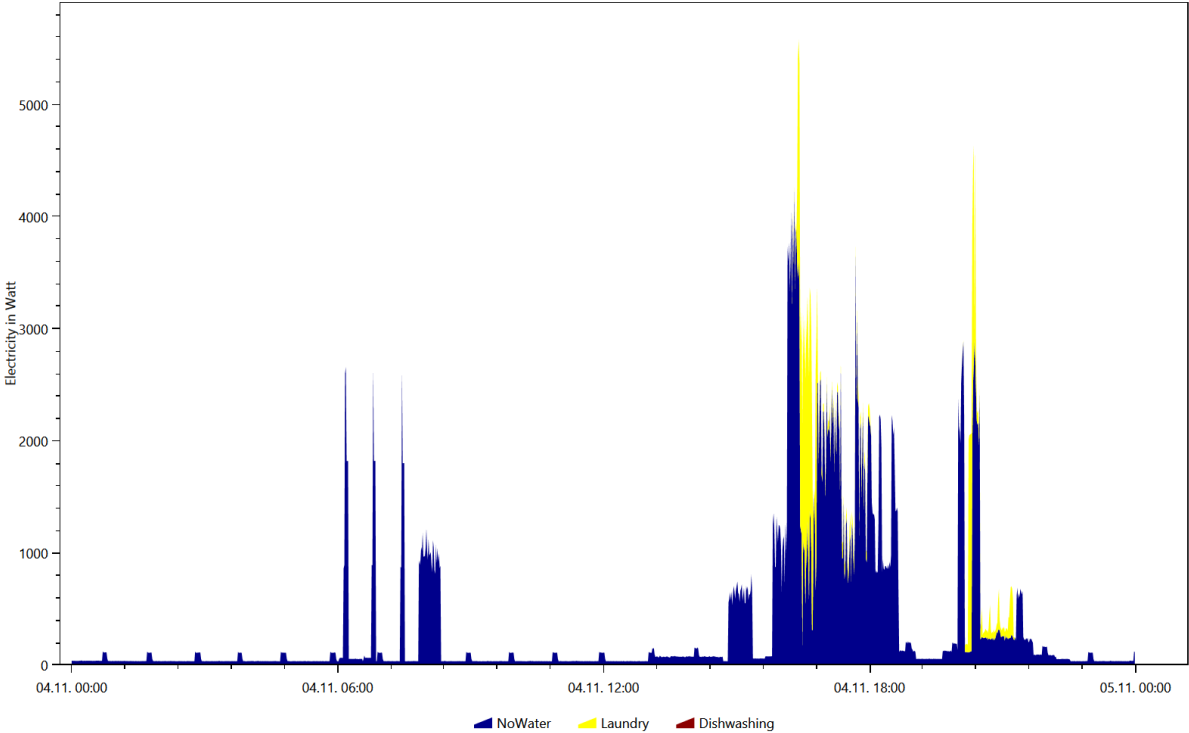
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.10.3



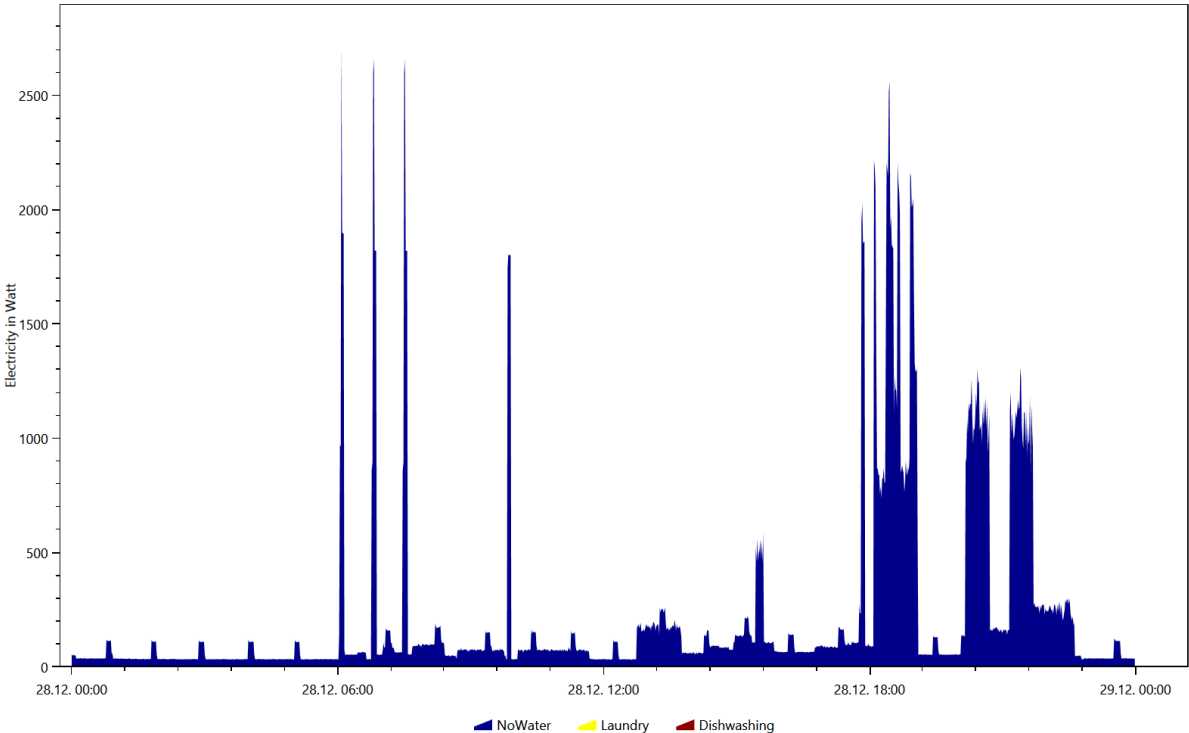
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.10.5



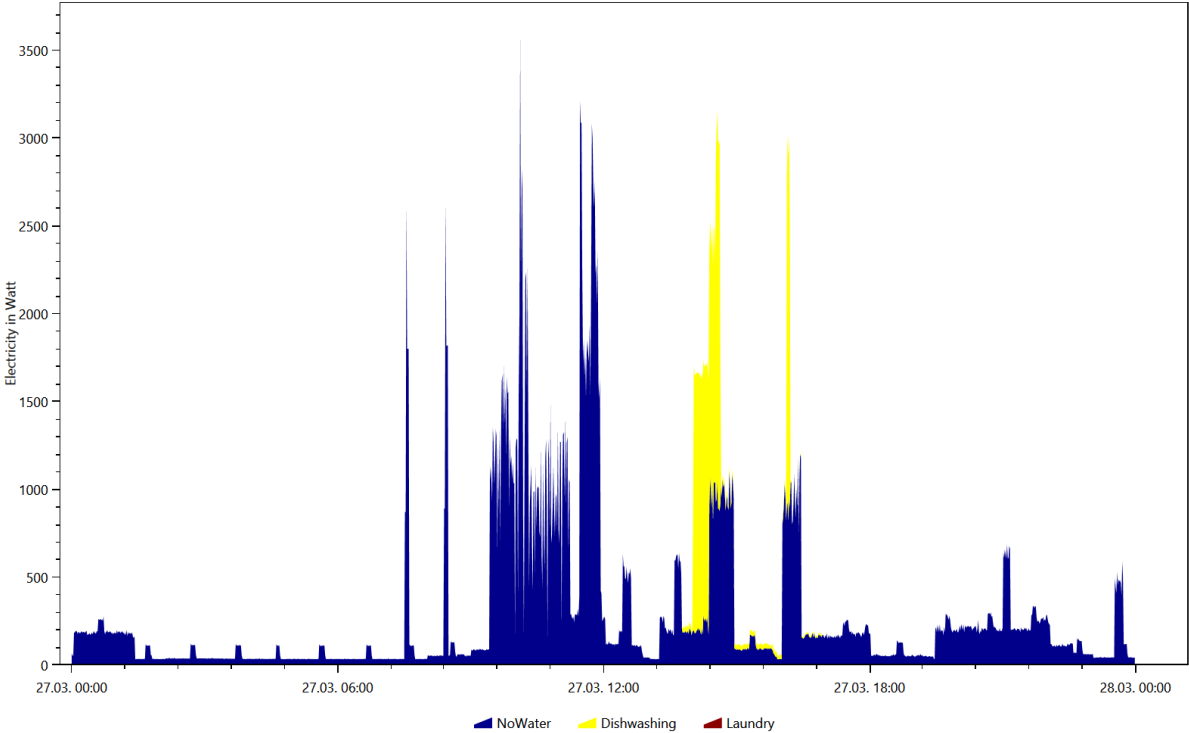
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.11.4



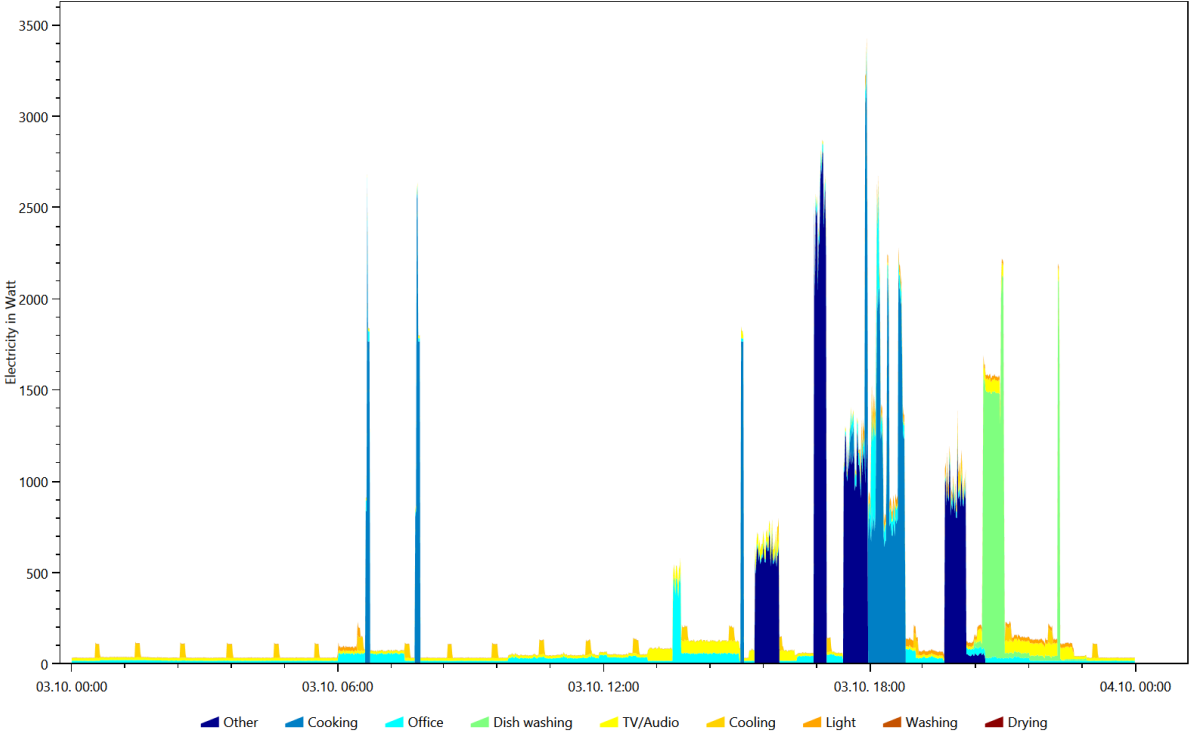
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.12.28



Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.27

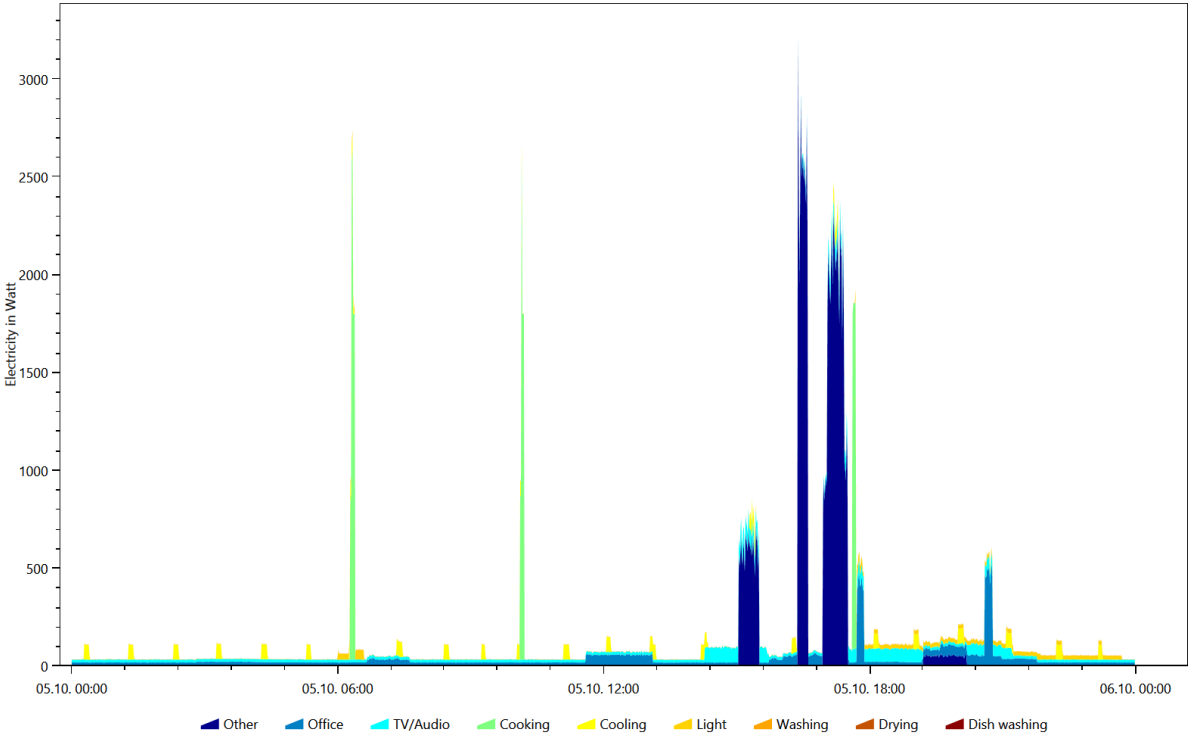


Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.10.3

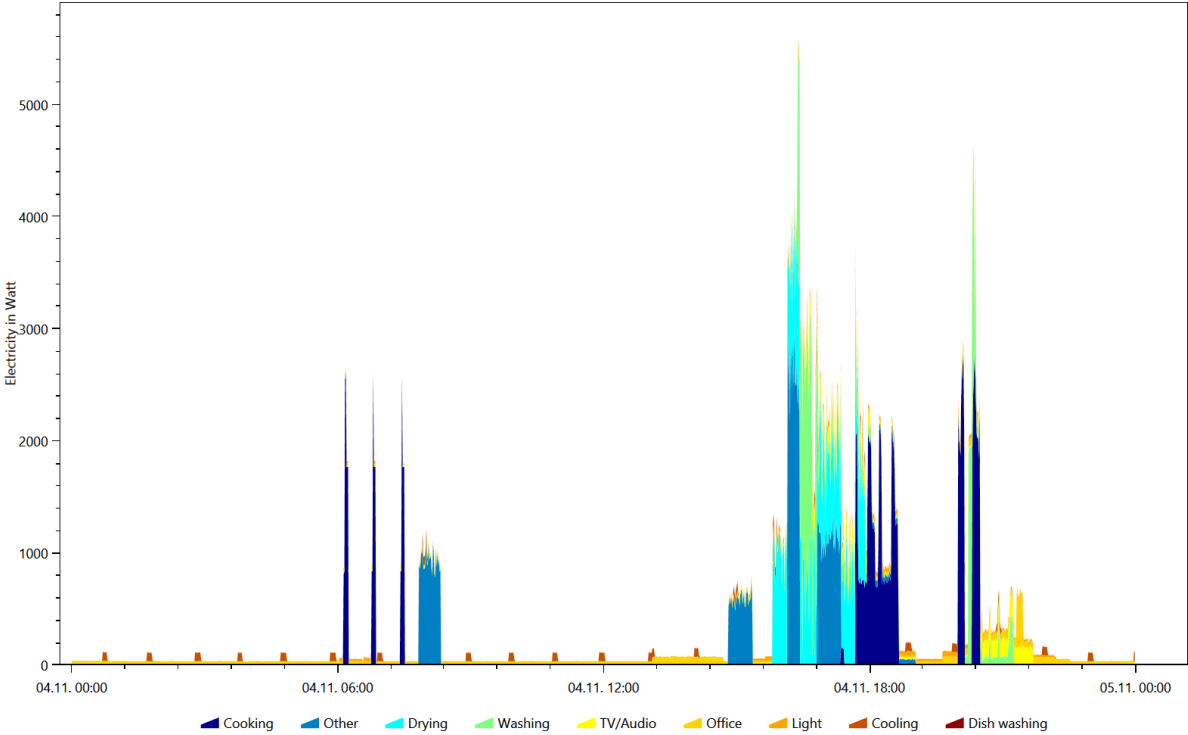




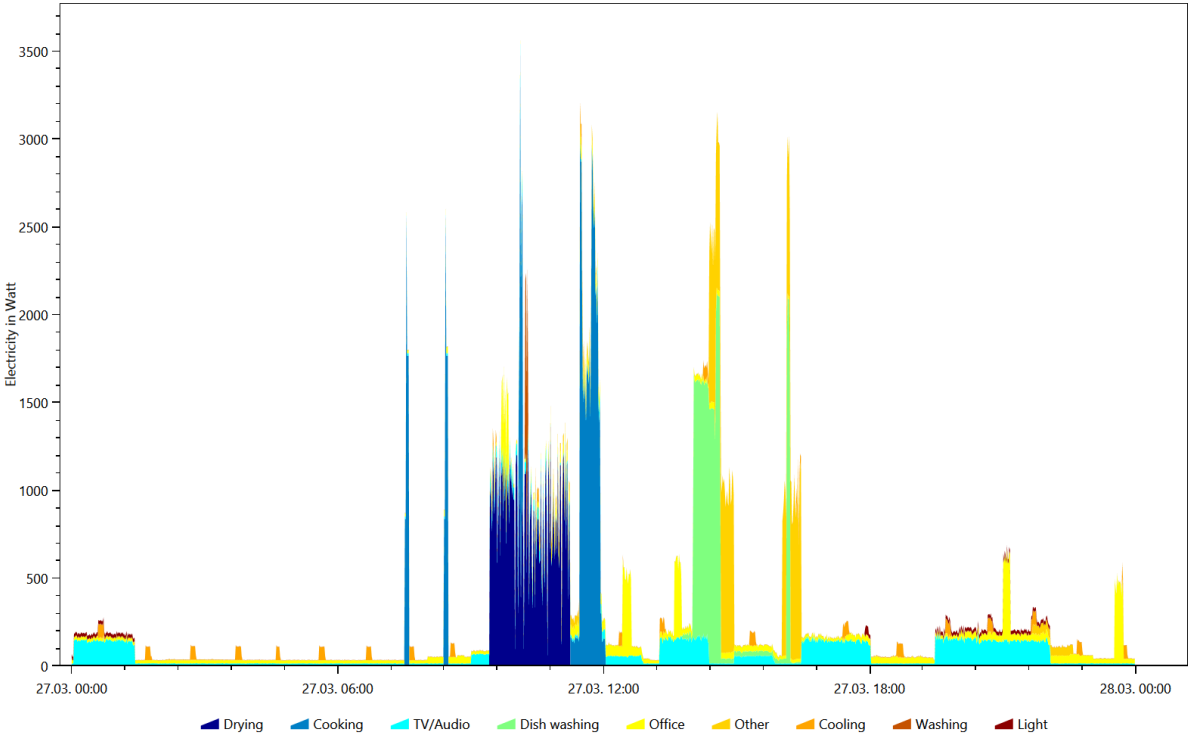
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.10.5



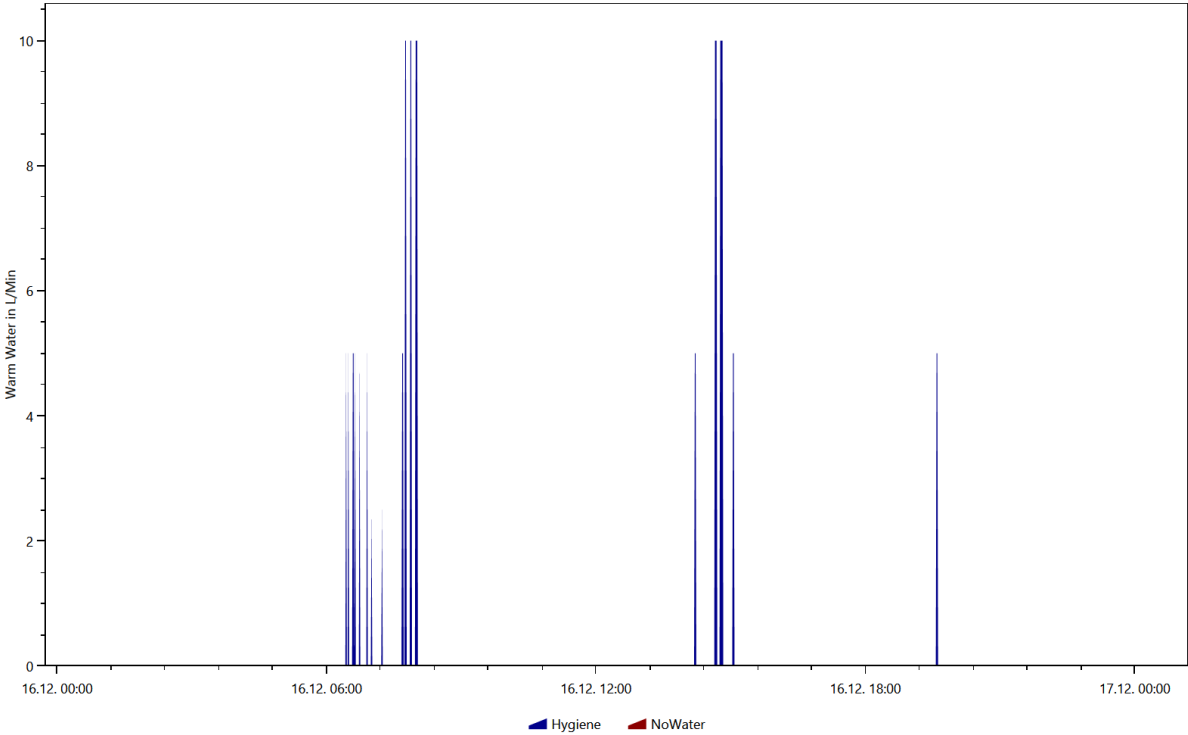
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.11.4



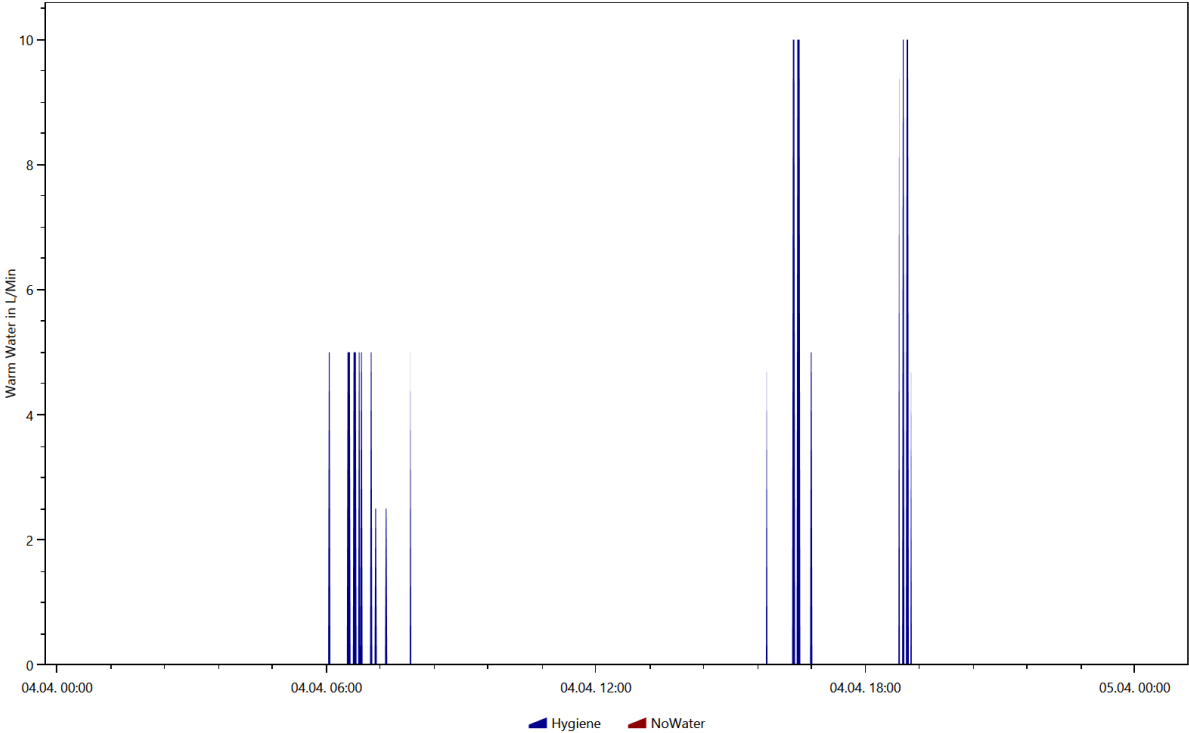
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.27



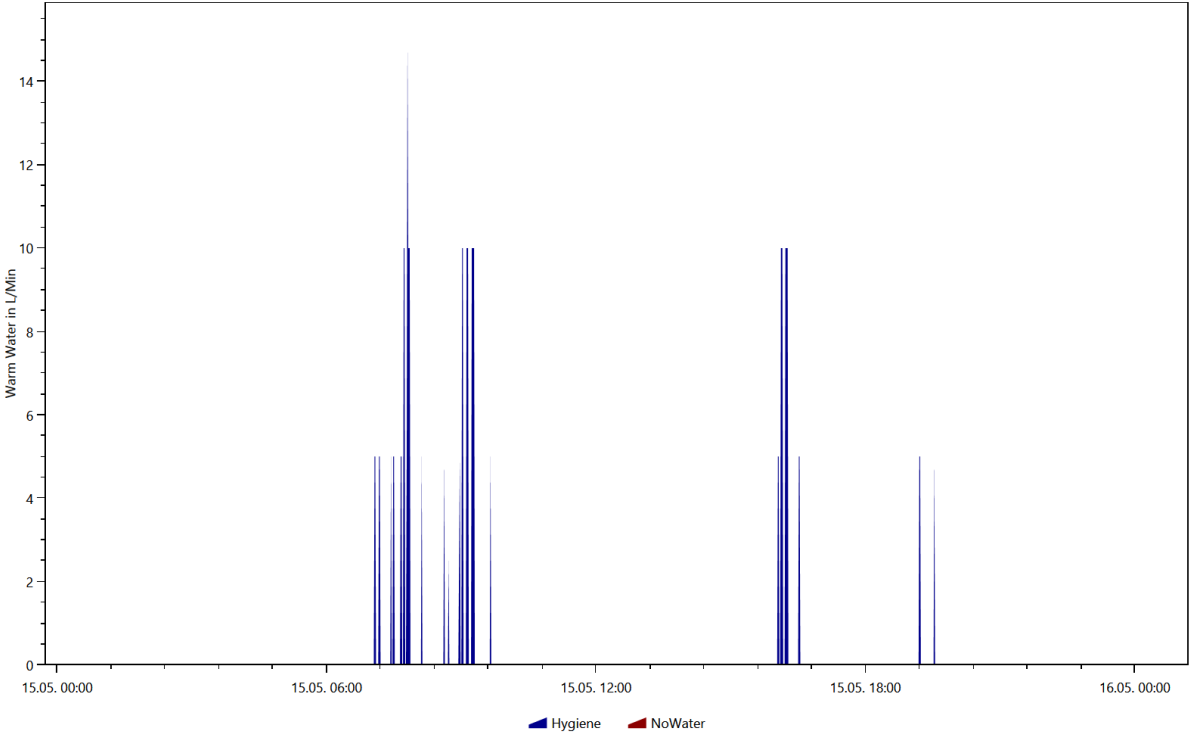
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.12.16



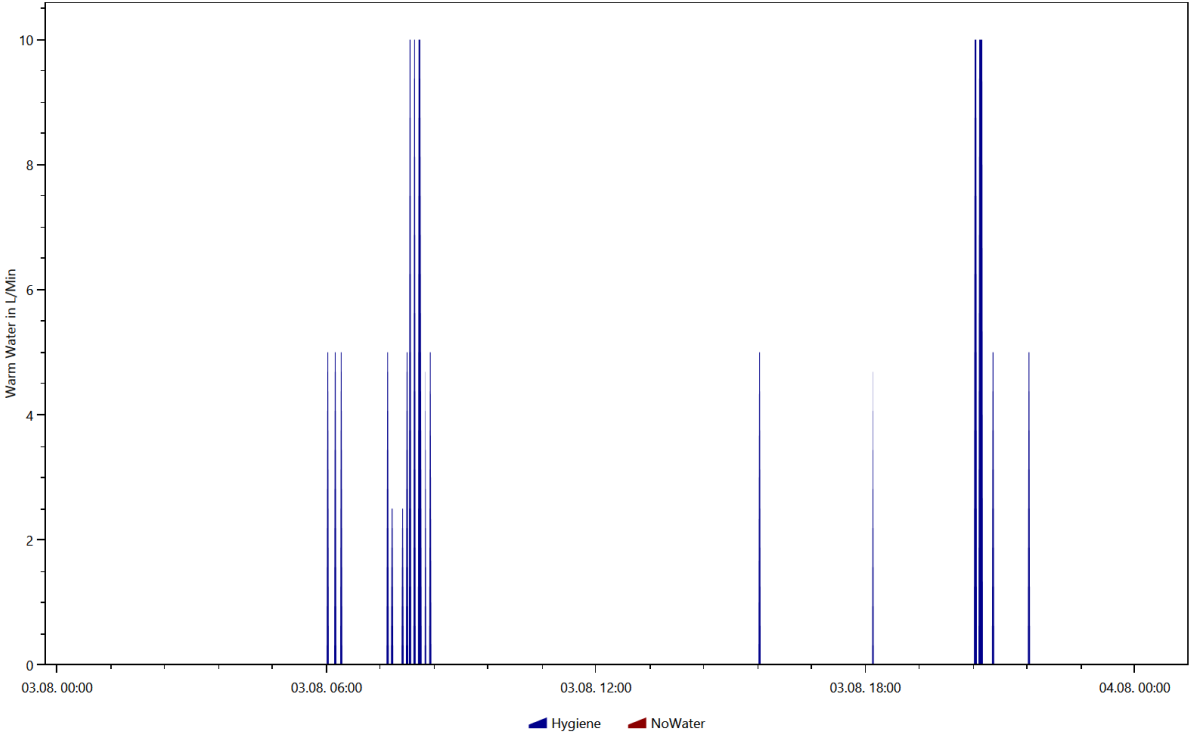
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.4.4



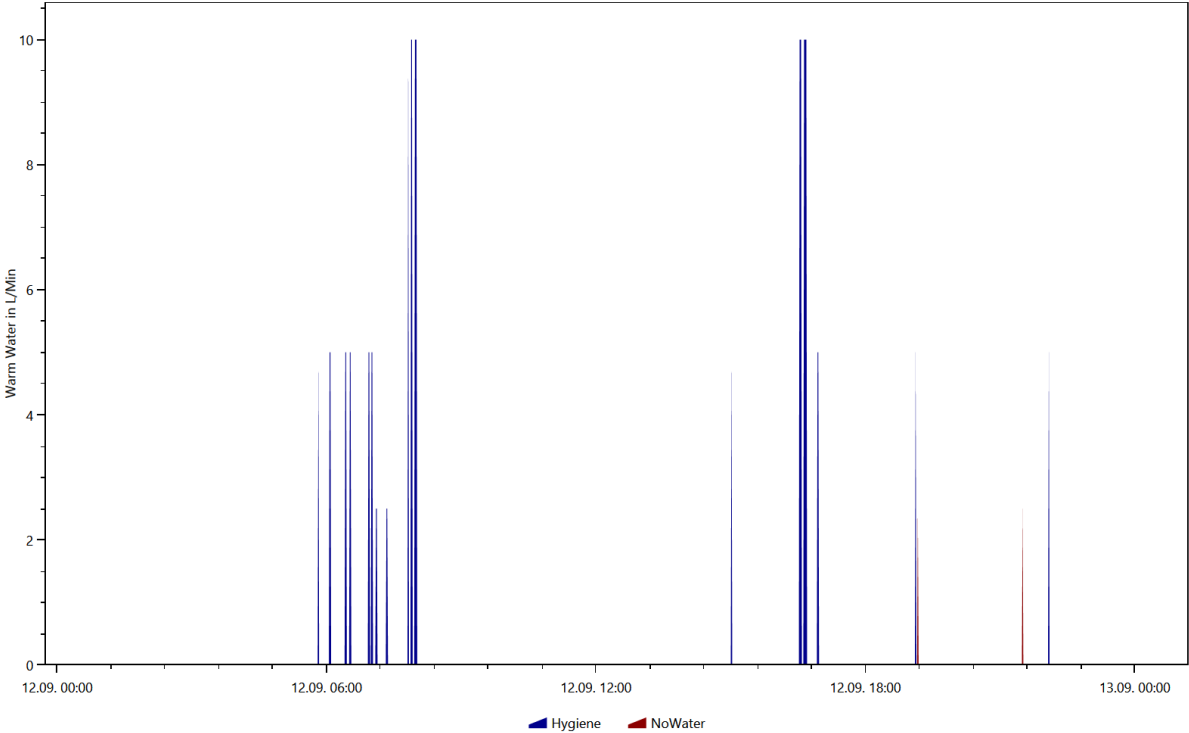
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.5.15



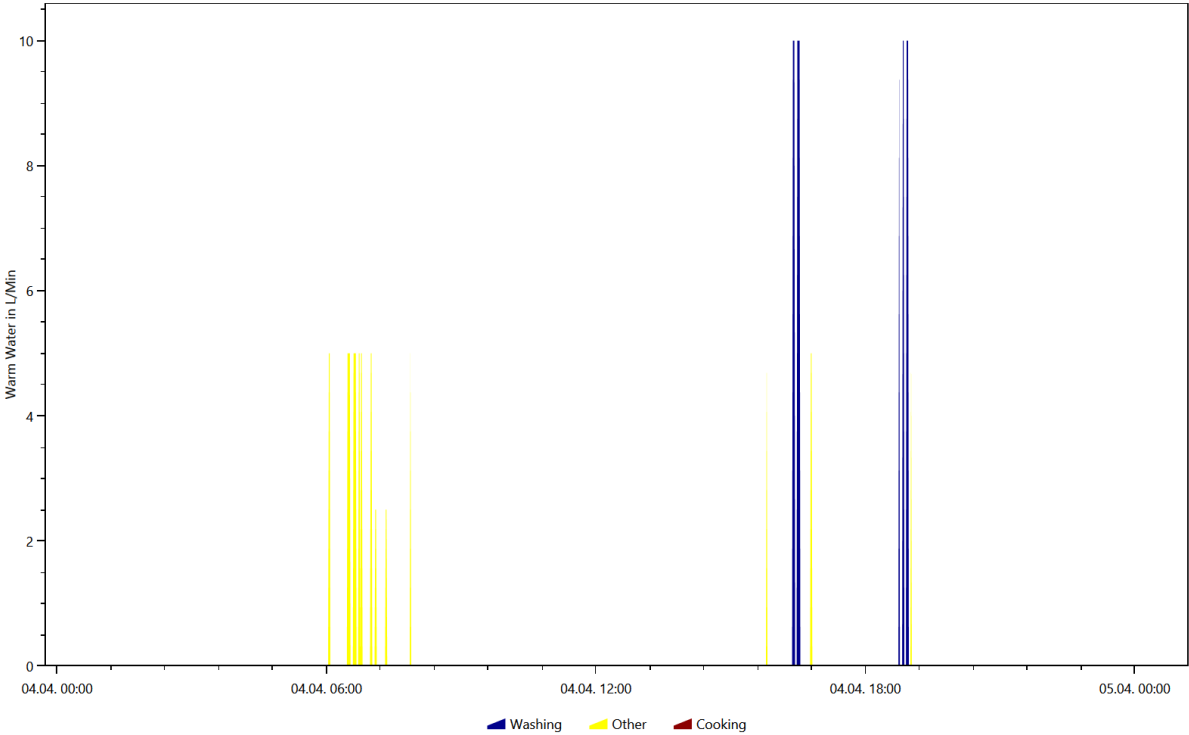
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.3



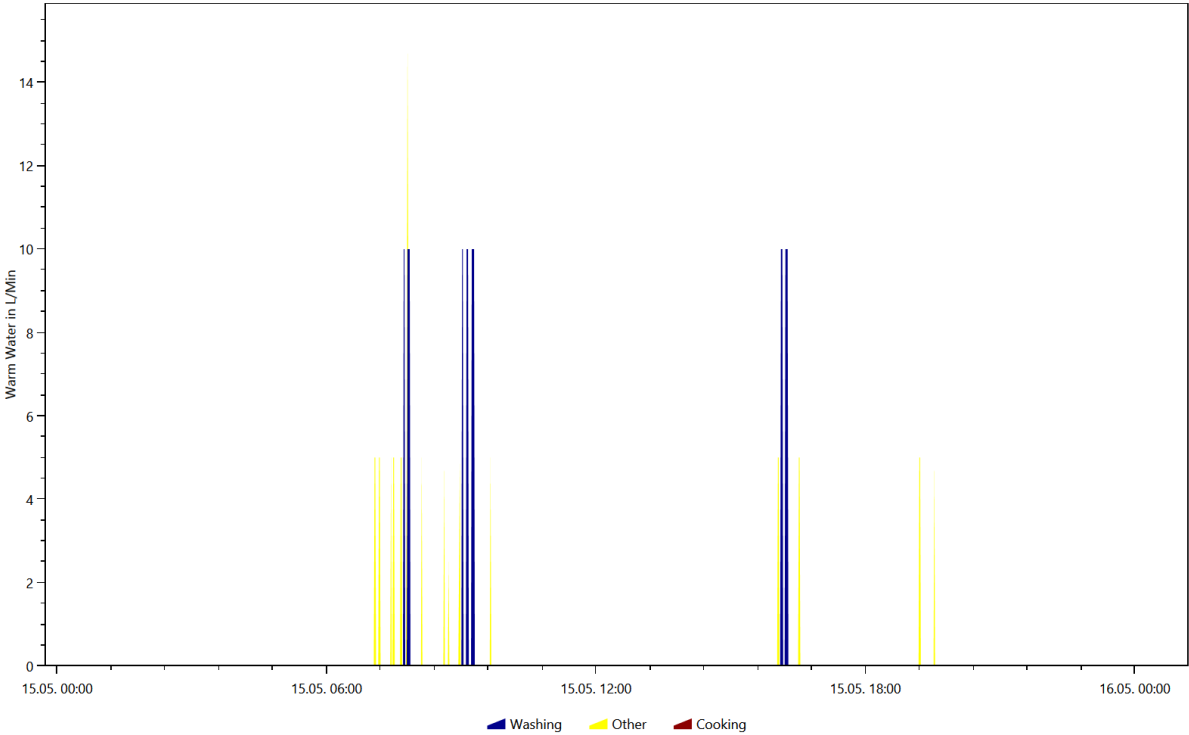
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.9.12



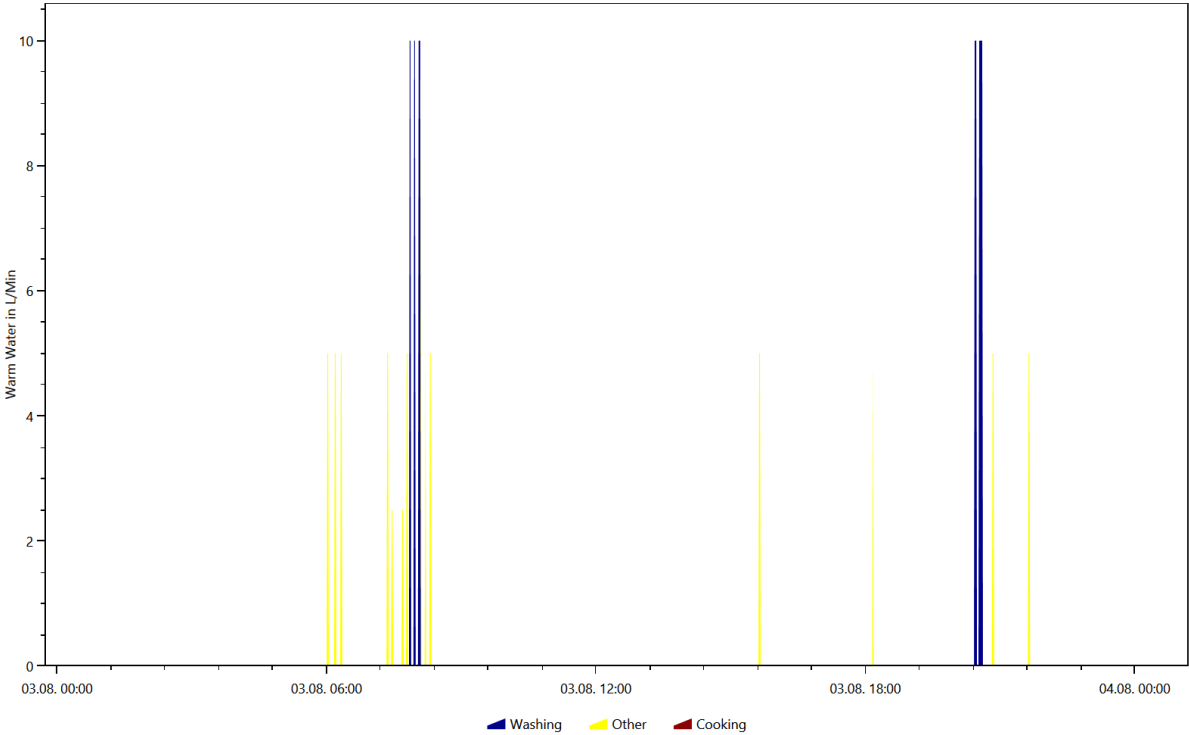
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.4.4



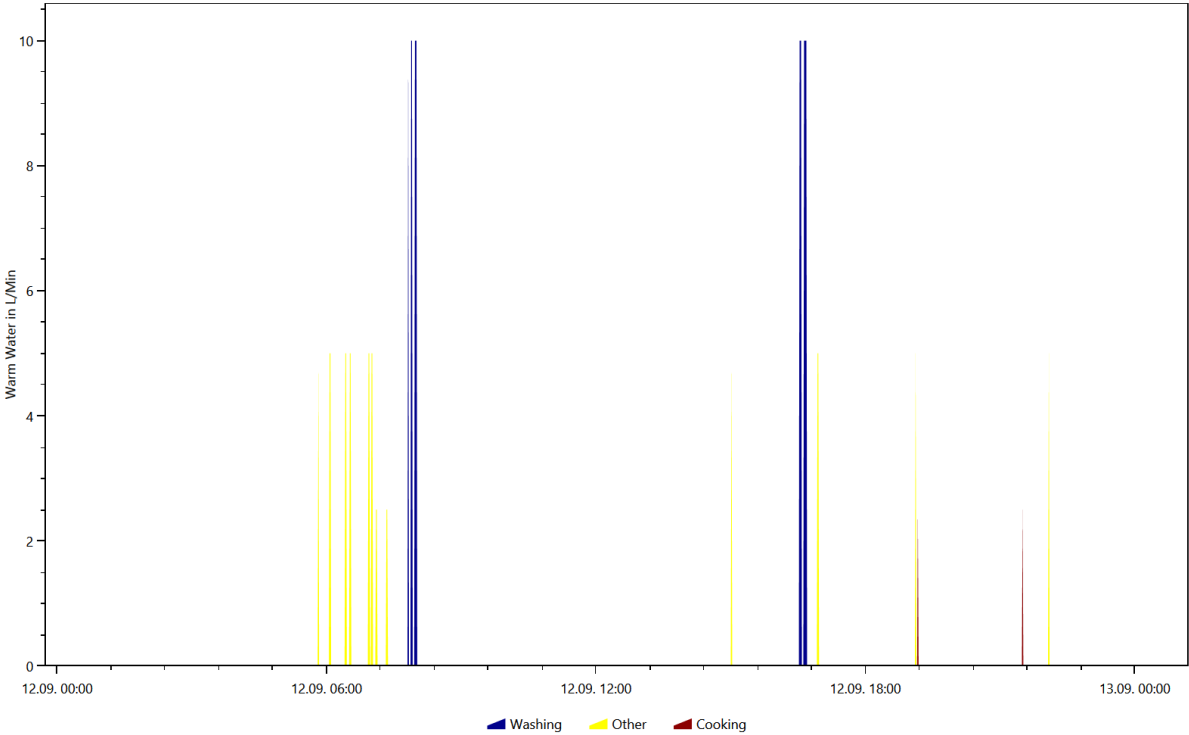
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.5.15



Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.8.3



Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.9.12

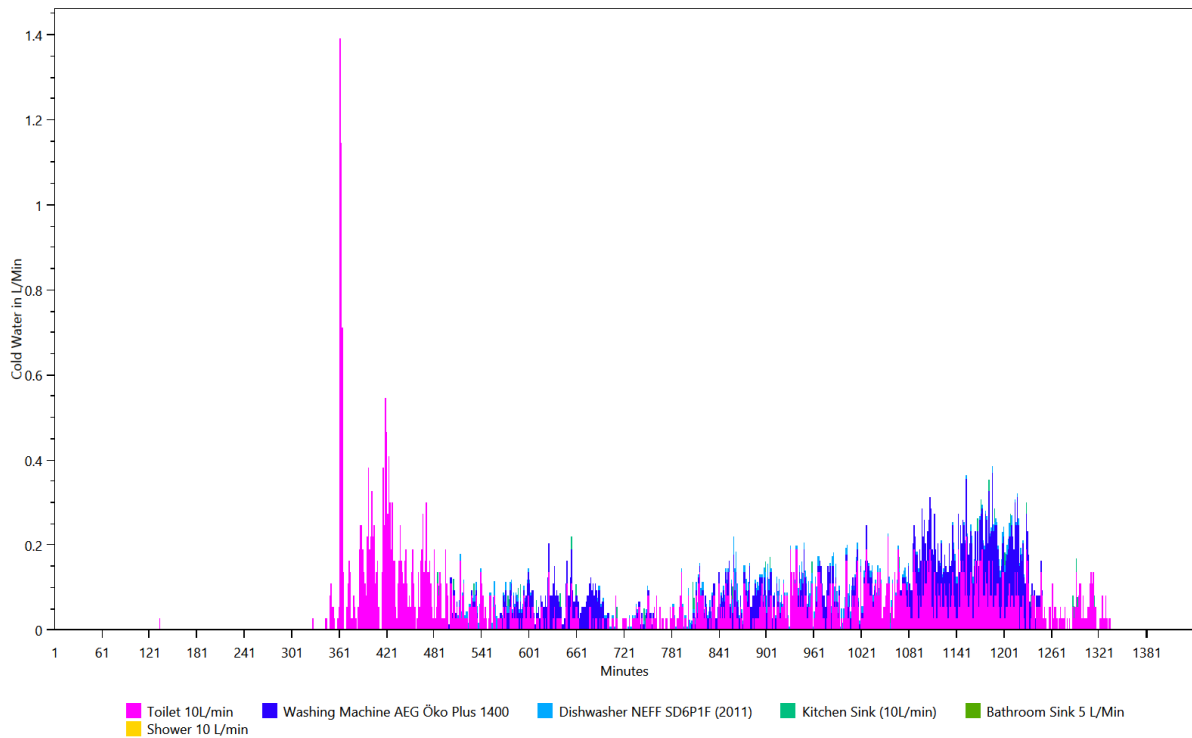


# Overview of the time and power of the use per load type per device

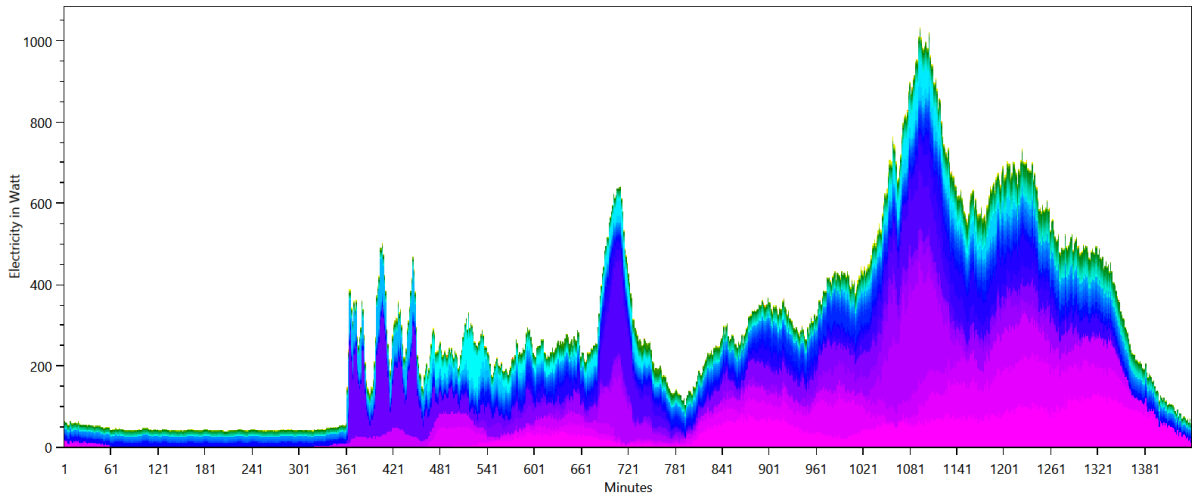
This is made from the files starting with: **TimeOfUseEnergyProfiles**

The time of use energy profiles show when each device was used and how much power it used.

## Cold Water

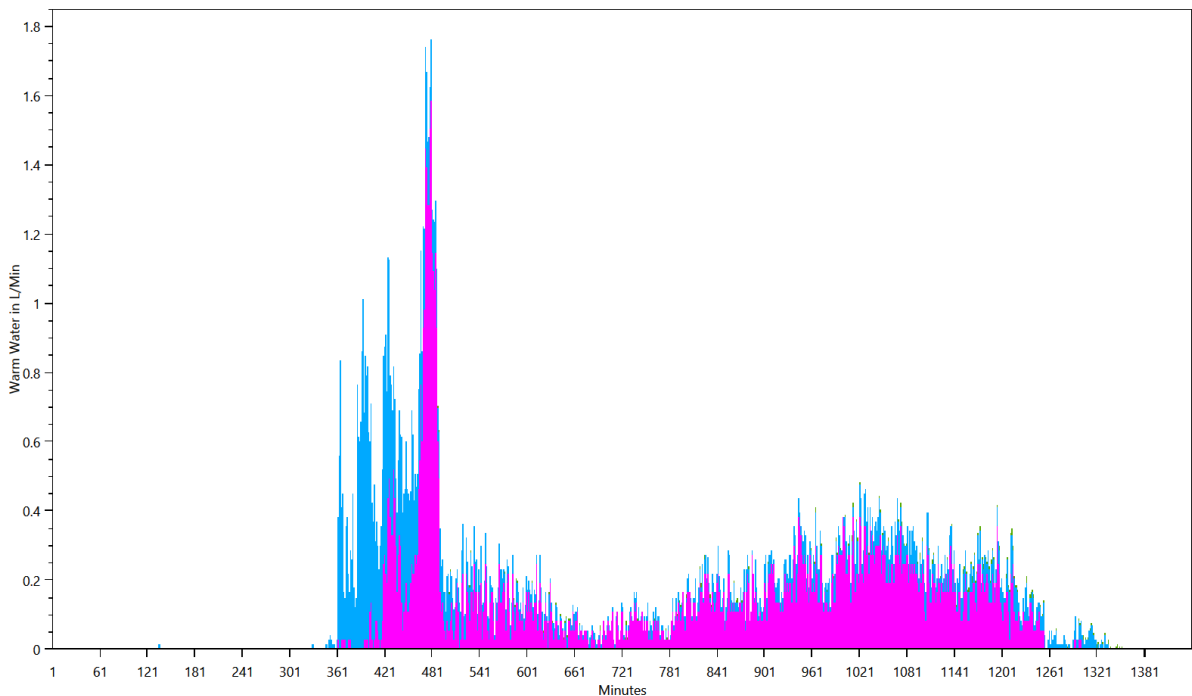


## Electricity



- Dryer / Miele T 8626 WP
- Dishwasher NEFF SD6P1F (2011)
- Washing Machine AEG Öko Plus 1400
- Home Cinema System / Samsung HT-D5550
- Toaster Salco MT 400
- Living Room Light (Energy Saving Lamp, 20W)
- Phone Siemens Gigaset C320
- Kitchen radio / AEG KRC 4323 CD
- Bathroom Light (20W)
- Bathroom Mirror Light 10 W (LED)
- Asviva High End Wellness Massage Seat
- Nespresso Coffee Machine, Single Cup
- Steam Iron / Phillips GC 4410
- Electric Kettle / Petra WK288 1.5L
- Siemens KI 20 LA 65 (A+)
- Laptop Sony Vaio SVE151G11M
- Miele DG 1450
- PC Monitor / Fujitsu Siemens Scaleoview D19-1
- SAT Receiver / Kathrein UFS913
- Vacuum Cleaner FIF
- External Harddrive Iomega 3.5"
- Electric Toothbrush Dondodent Professional Clean
- Bedroom Light (20W)
- Canon CanoScan LIDE 110
- Christopheit Treadmill TM 2 Pro
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind
- TASKalfa 180
- Microsoft Xbox 360
- Miele DA 61
- Hair Dryer Braun Silencio 1250
- Digitalpiano / Kawai CN-23
- Kitchen Light (20W)
- Epson Stylus Color 860
- Energy Saving Lamp / EL-REF 11 E27
- Dehumidifier / Trotec TTK 50 S
- Single Stove Plate
- Atika LH 2500 G
- Lawn Mower / Sabo 32-EL
- Hedge Trimmer / Bosch AHS 550-24 ST
- Router O2 Box 6431
- TV Medion MD20123\_DE\_A
- Hifi System / Sharp XL-HF300PH
- CD/DVD Player / Philips DVDR 725 H
- PC / Acer 8400
- Bread Baking Machine Unold 6595
- Nintendo Wii
- Electric Razor Braun Cruzer 5
- Cell Phone Samsung Charging
- Food Slicer / DOMO Schneidemaschine DOS21S
- Handmixer / Phillips Robust HR 1581
- Egg Cooker / Russell Hobbs 14048-56 Stylo
- Children Room Light Device (20W)

## Warm Water



- Shower 10 L/min
- Bathroom Sink 5 L/Min
- Kitchen Sink (10L/min)

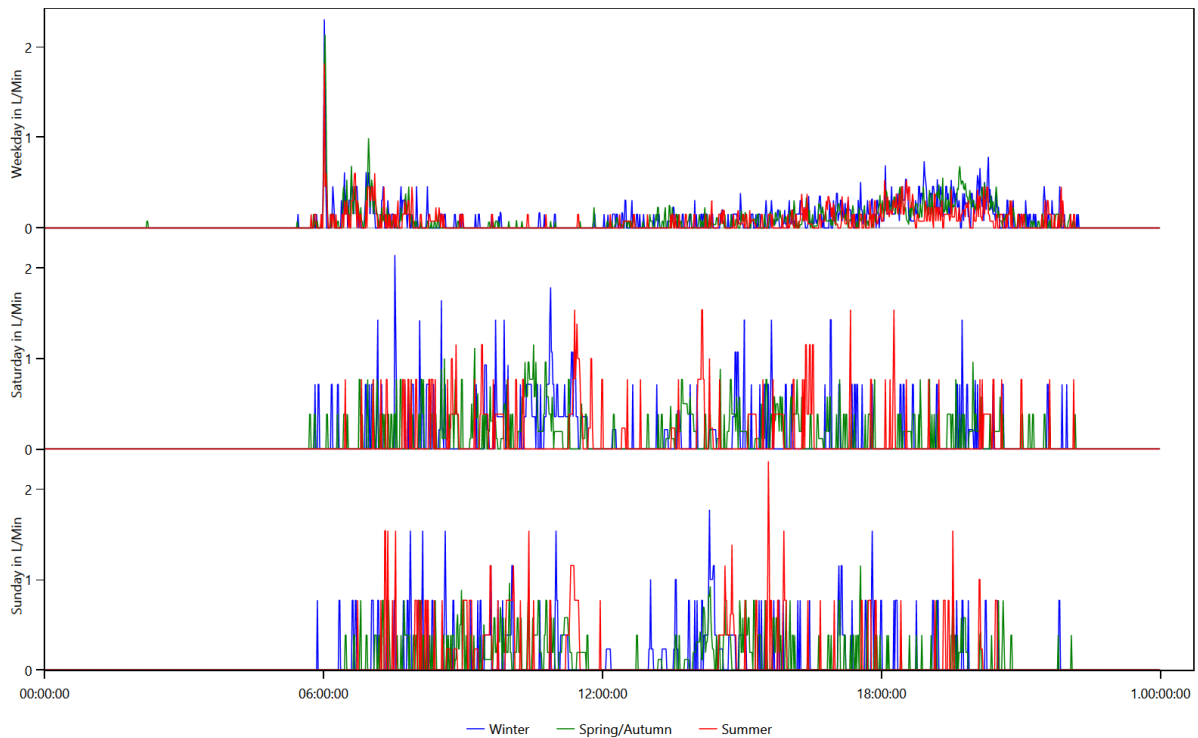


# Energy use per load type during different seasons, split by weekday/saturday/sunday

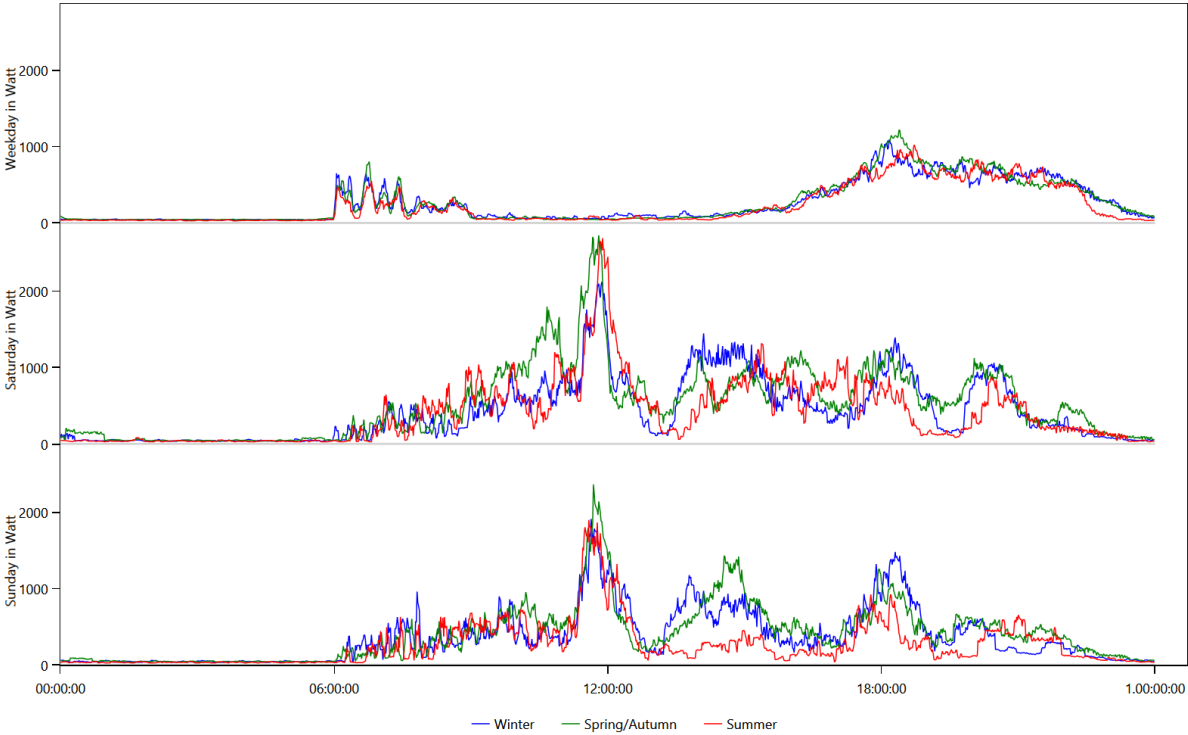
This is made from the files starting with: **WeekdayProfiles**

This graph shows for each load type the average power consumption per day grouped byseason and weekday/saturday/sunday.

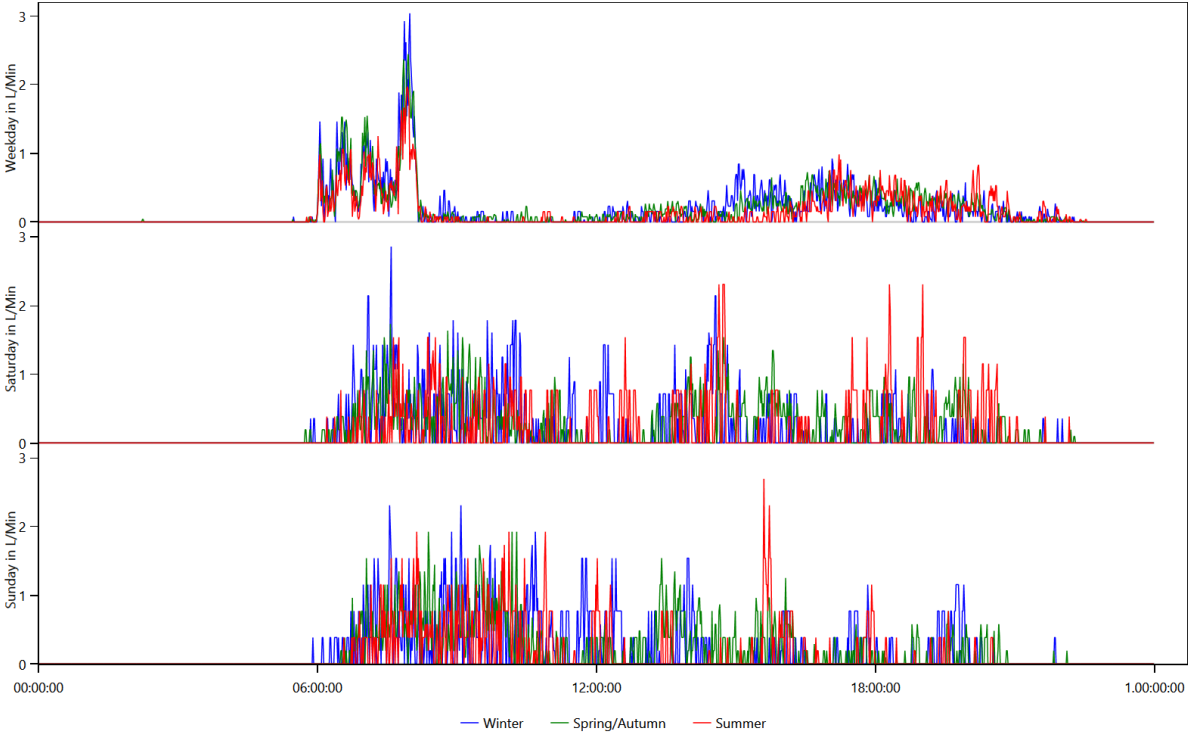
## Cold Water



# Electricity



# Warm Water

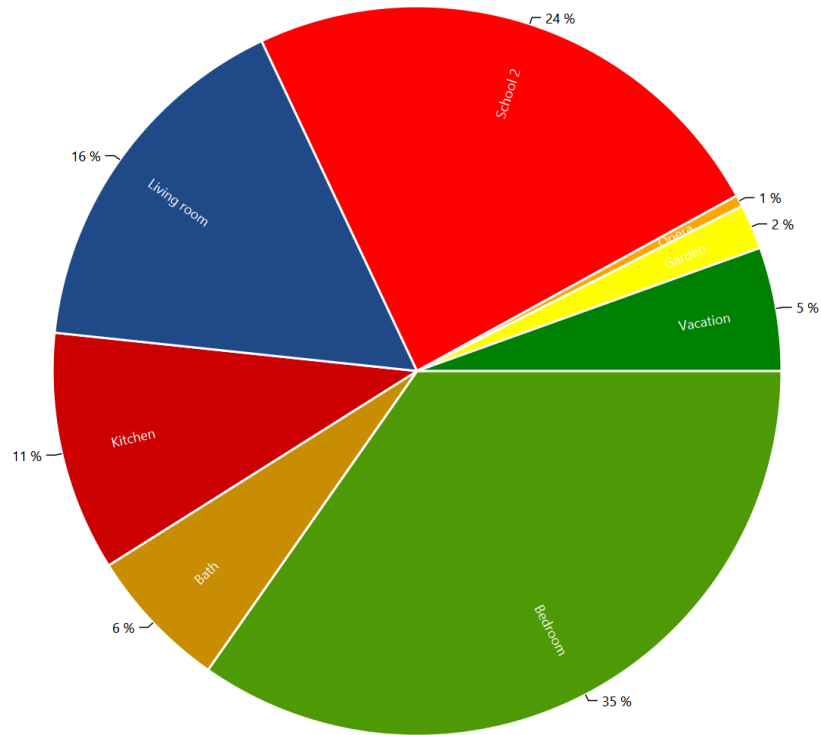


# Location Distribution per Person

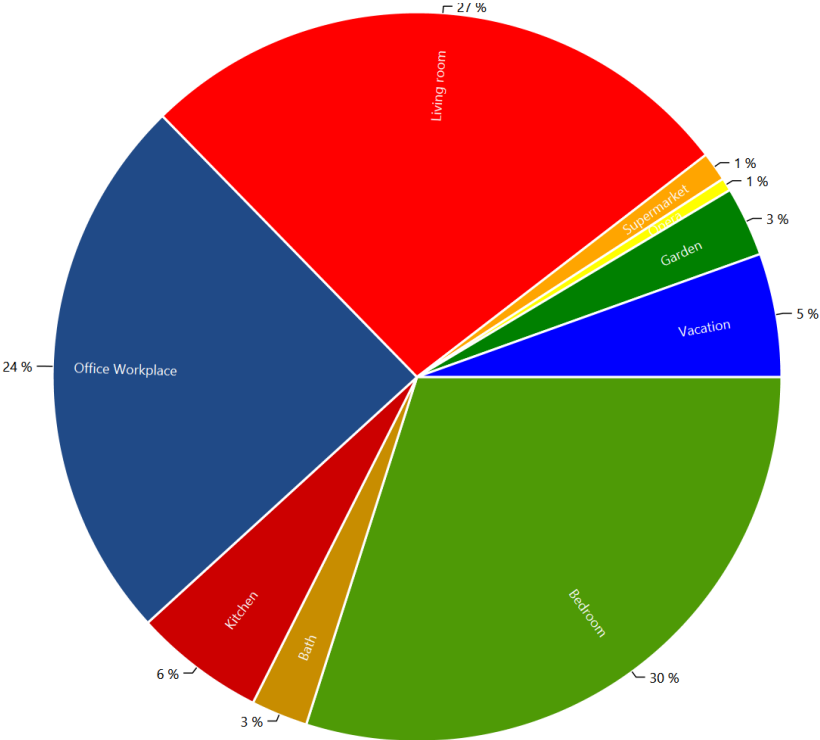
This is made from the files starting with: LocationStatistics

These charts show where the persons spend their time.

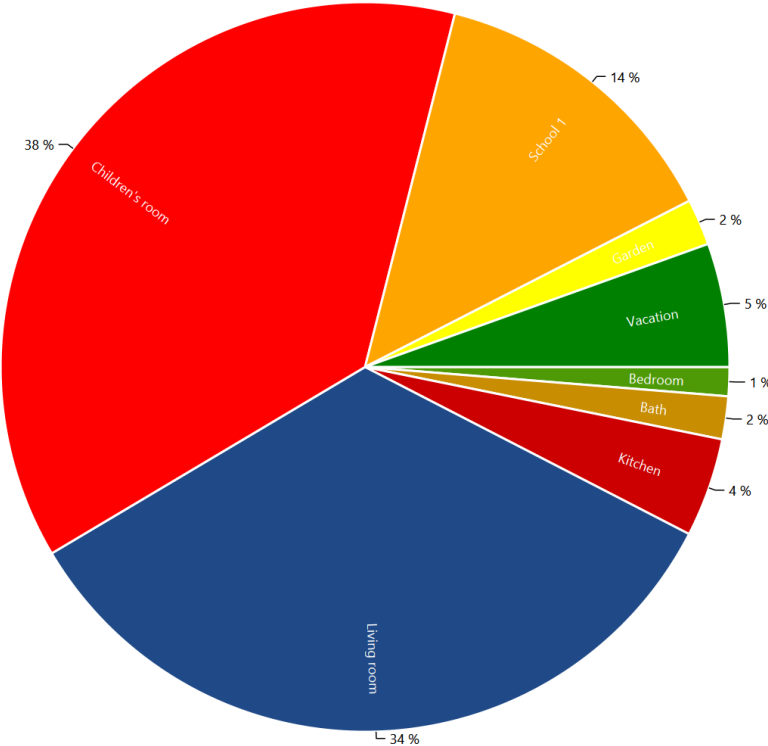
CHR03 Ava (40 Female)



CHR03 Fin (43 Male)



CHR03 Luka (10 Male)



# Actions.csv

## This is made from the files starting with: Actions

These files show the actions of each person in the household. The content looks like this:

Actions.HH0.csv

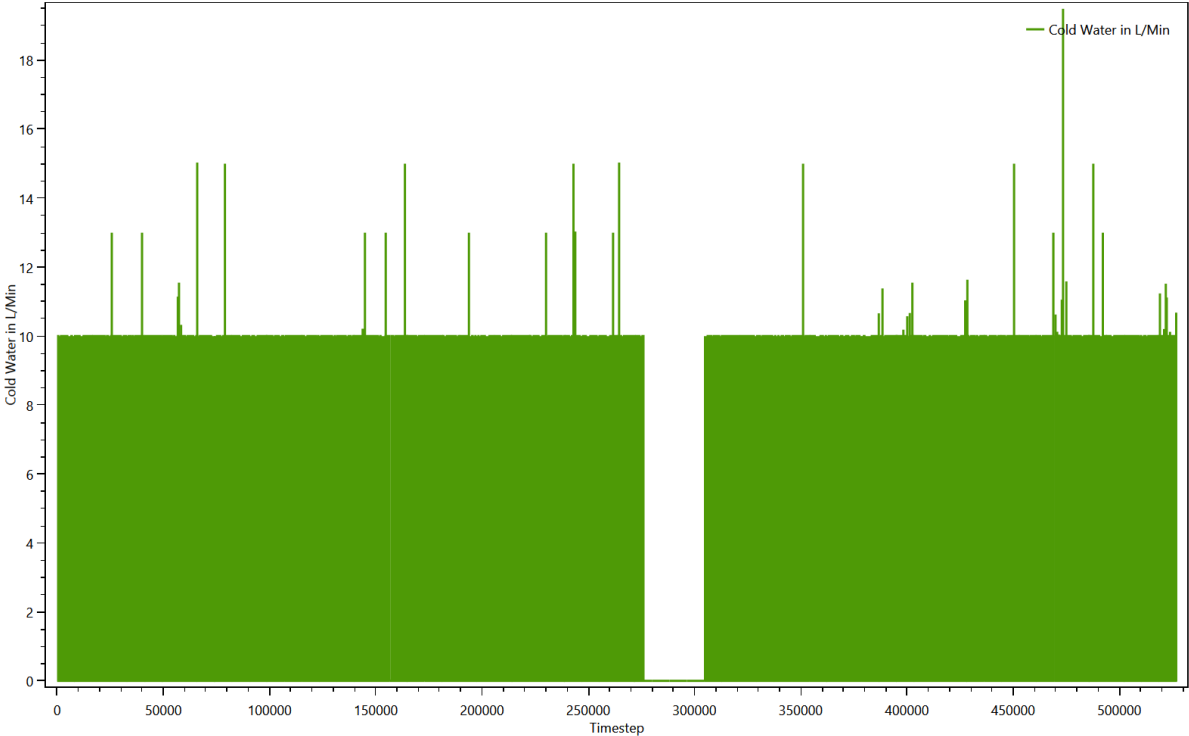
```
Time step;Calendertime;Person;Selected affordance;Affordance Category;Is Sick
0;01.01.2016 00:00;CHR03 Ava (40/Female);sleep bed 02 (10 h);sleep;False;
0;01.01.2016 00:00;CHR03 Fin (43/Male);sleep bed 08 (08 h);sleep;False;
0;01.01.2016 00:00;CHR03 Luka (10/Male);sleep bed 03 (10 h) Child;sleep;False;
359;01.01.2016 05:59;CHR03 Fin (43/Male);wake up by alarm clock A at 6:00;other;False;
360;01.01.2016 06:00;CHR03 Fin (43/Male);get ready in the morning (men);hygiene;False;
370;01.01.2016 06:10;CHR03 Fin (43/Male);eat small breakfast (25min) interrupting subaff, no
alarm;cooking;False;
397;01.01.2016 06:37;CHR03 Fin (43/Male);work at the office from 6:30 (9 h);work;False;
425;01.01.2016 07:05;CHR03 Ava (40/Female);wake up by alarm clock B at 7:00;other;False;
426;01.01.2016 07:06;CHR03 Ava (40/Female);eat small breakfast (25min) interrupting subaff, no
alarm;cooking;False;
450;01.01.2016 07:30;CHR03 Ava (40/Female);get ready in the morning (women);hygiene;False;
469;01.01.2016 07:49;CHR03 Ava (40/Female);go to the toilet;hygiene;False;
475;01.01.2016 07:55;CHR03 Ava (40/Female);use the laptop for Internet, Movie, Music, News (2 h);Active
Entertainment (Computer, Internet etc);False;
537;01.01.2016 08:57;CHR03 Luka (10/Male);get ready in the morning (children);hygiene;False;
547;01.01.2016 09:07;CHR03 Luka (10/Male);eat small breakfast (25min) interrupting subaff, no
alarm;cooking;False;
577;01.01.2016 09:37;CHR03 Luka (10/Male);go to the toilet;hygiene;False;
582;01.01.2016 09:42;CHR03 Luka (10/Male);use the computer (1.5 h);Active Entertainment (Computer,
Internet etc);False;
599;01.01.2016 09:59;CHR03 Ava (40/Female);work as teacher ;work;False;
659;01.01.2016 10:59;CHR03 Luka (10/Male);watch a movie for 2 h with home cinema system;Passive
Entertainment (TV etc.);False;
792;01.01.2016 13:12;CHR03 Luka (10/Male);use the computer (1 h);Active Entertainment (Computer, Internet
etc);False;
```

# Sum Profiles

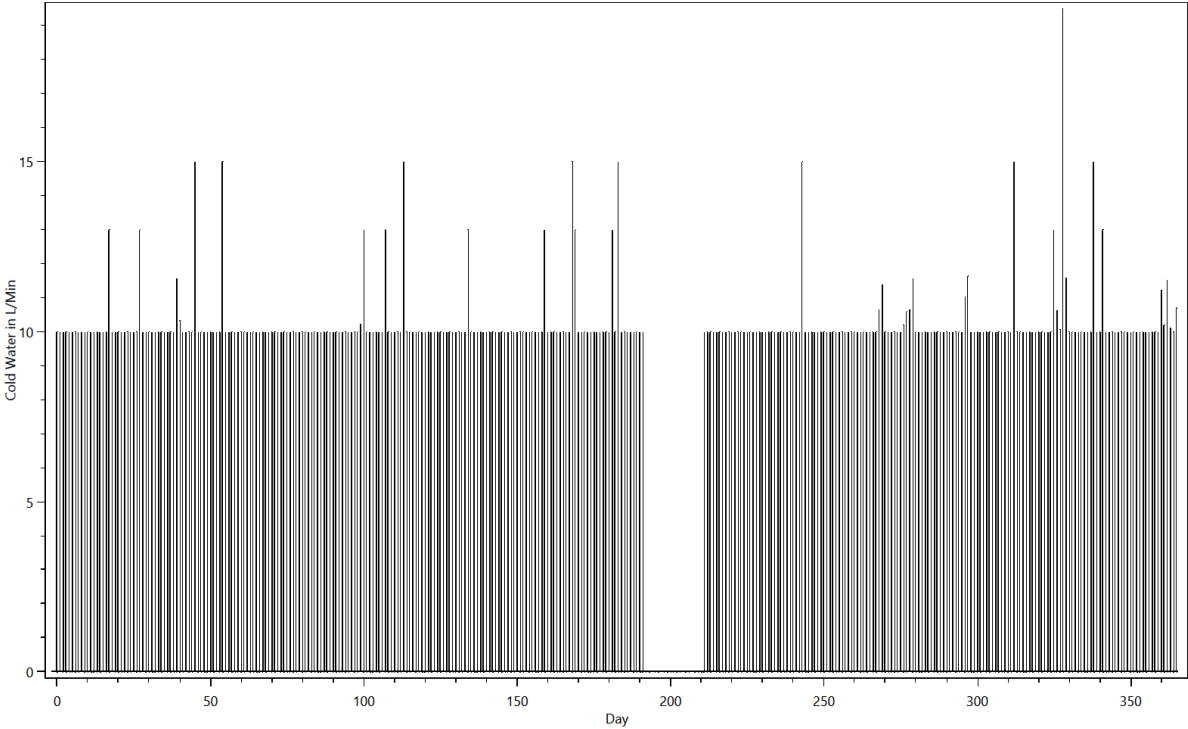
This is made from the files starting with: SumProfiles

This shows the energy use during the simulation.

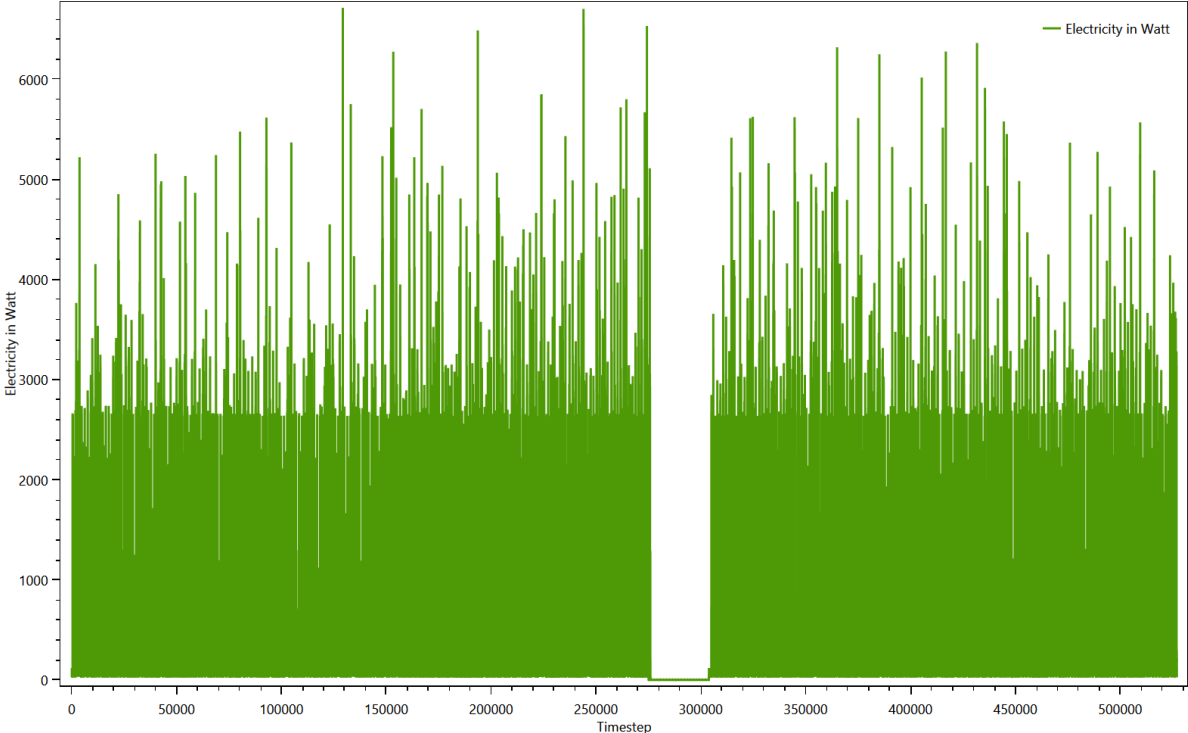
[Summed up curve for Cold Water from SumProfiles.Cold Water.png](#)



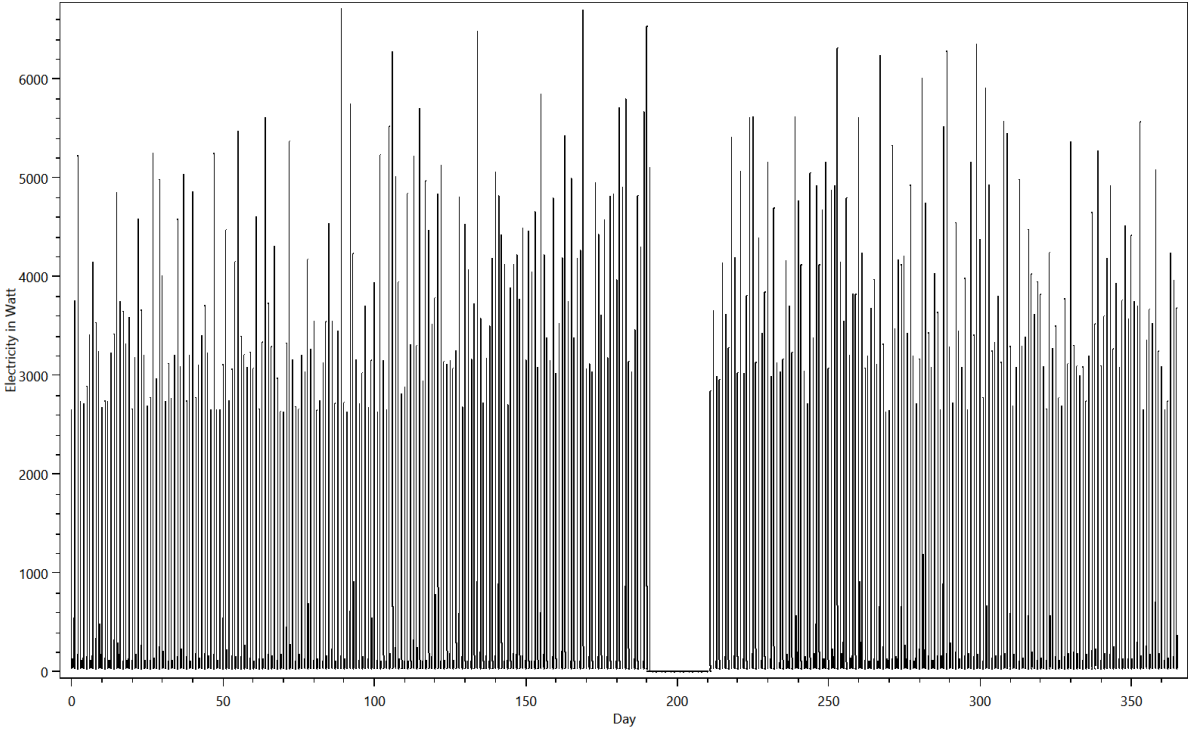
Summed up curve for Cold WaterMinMax from SumProfiles.Cold WaterMinMax.png



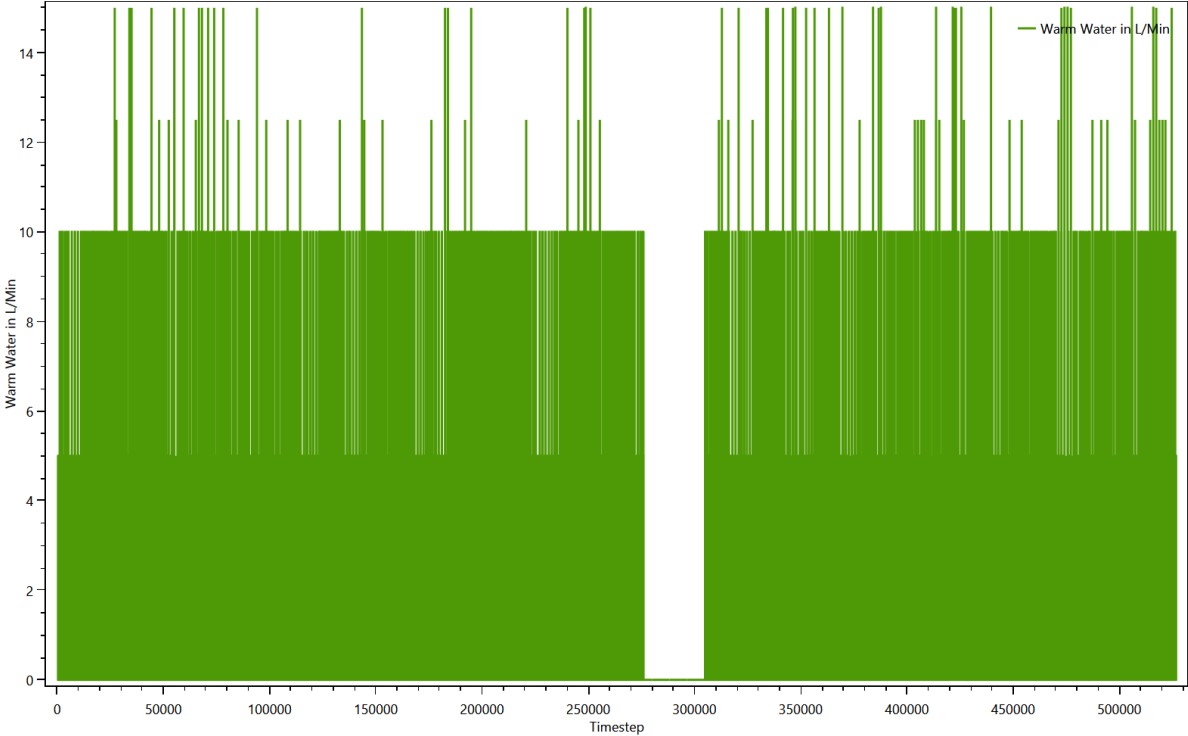
Summed up curve for Electricity from SumProfiles.Electricity.png



Summed up curve for ElectricityMinMax from SumProfiles.ElectricityMinMax..png

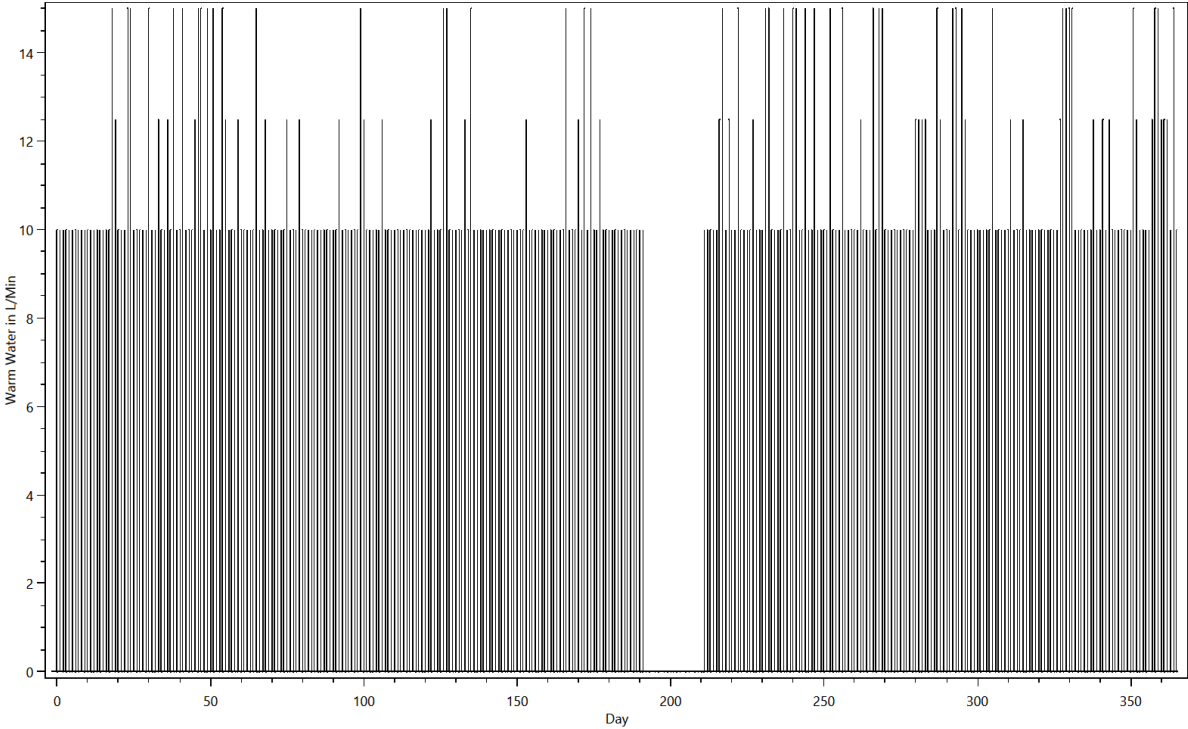


Summed up curve for Warm Water from SumProfiles.Warm Water.png





Summed up curve for Warm WaterMinMax from SumProfiles.Warm WaterMinMax.png



# Time Profiles

## This is made from the files starting with: Time Profiles

These files show which time profiles were used for each device and how often. The content looks like this:

TimeProfiles.HH0.CHR03 Family, 1 child, both at work 0.txt

Device;Load Type;Profile;Number of Activations

Alarm clock A;None;0 h 01 min 100% [Synthetic];2

Alarm clock B;None;0 h 01 min 100% [Synthetic];1

Asviva High End Wellness Massage Seat;Electricity;0 h 15 min 100% [Synthetic];28

Atika LH 2500 G;Electricity;0 h 15 min 100% [Synthetic];202

Bathroom Light (20W);Electricity;Bath - light [Synthetic for Light Device];1206

Bathroom Mirror Light 10 W (LED);Electricity;Bath - light [Synthetic for Light Device];1206

Bathroom Sink 5 L/Min;Warm Water;0 h 01 min 100% [Synthetic];4112

Bathroom Sink 5 L/Min;Warm Water;0 h 01 min 50% [Synthetic];632

Bed 2;None;10 h 0 min 100% [Synthetic];348

Bed 3 (Children);None;10 h 0 min 100% [Synthetic];349

Bed 8;None;08 h 0 min 100% [Synthetic];348

Bedroom Light (20W);Electricity;Bedroom - light [Synthetic for Light Device];273

Board Games;None;01 h 0 min 100% [Synthetic];243

Bread Baking Machine Unold 6595;Electricity;Profile for Bread Baking Machine Unold 6595 Electricity [Measured 1 min Resolution (TUC)];79

CD/DVD Player / Philips DVDR 725 H;Electricity;01 h 30 min 100% [Synthetic];342

CD/DVD Player / Philips DVDR 725 H;Electricity;02 h 0 min 100% [Synthetic];3

CD/DVD Player / Philips DVDR 725 H;Electricity;Standby TV / Receiver 1 h 0 min 3% [Synthetic];8307

Canon CanoScan LIDE 110;Electricity;0 h 10 min 100% [Synthetic];66

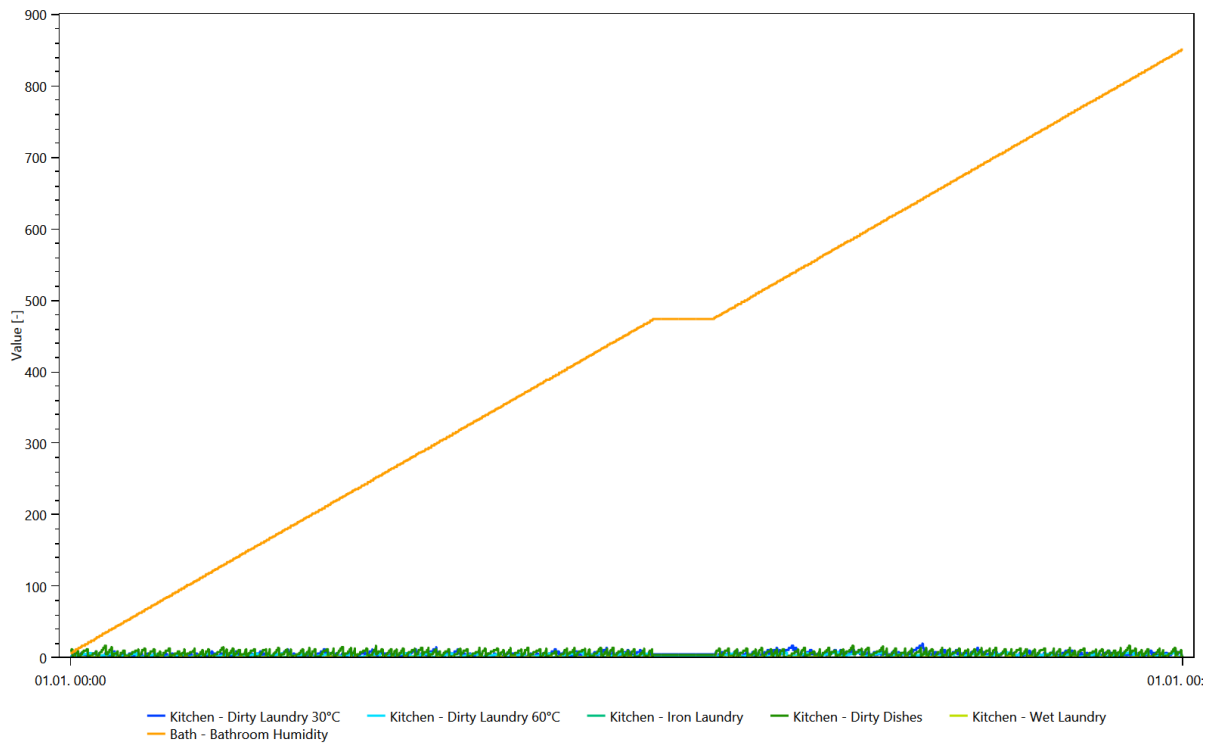
Cell Phone Samsung Charging;Electricity;Profile for Cell Phone Samsung Charging Electricity [Measurement by ZSW (1min)];684

# Variables

This is made from the files starting with: Variablelogfile

The variables are used to keep track of things like dirty laundry, dirty dishes and the amount of laundry to iron. They are used to ensure that for example the dishwasher is only turned on if there are sufficient dirty dishes. One chart shows the first 25000 timesteps of the contents of all variables, the other shows the entire time span.

## Variables



# Variables

