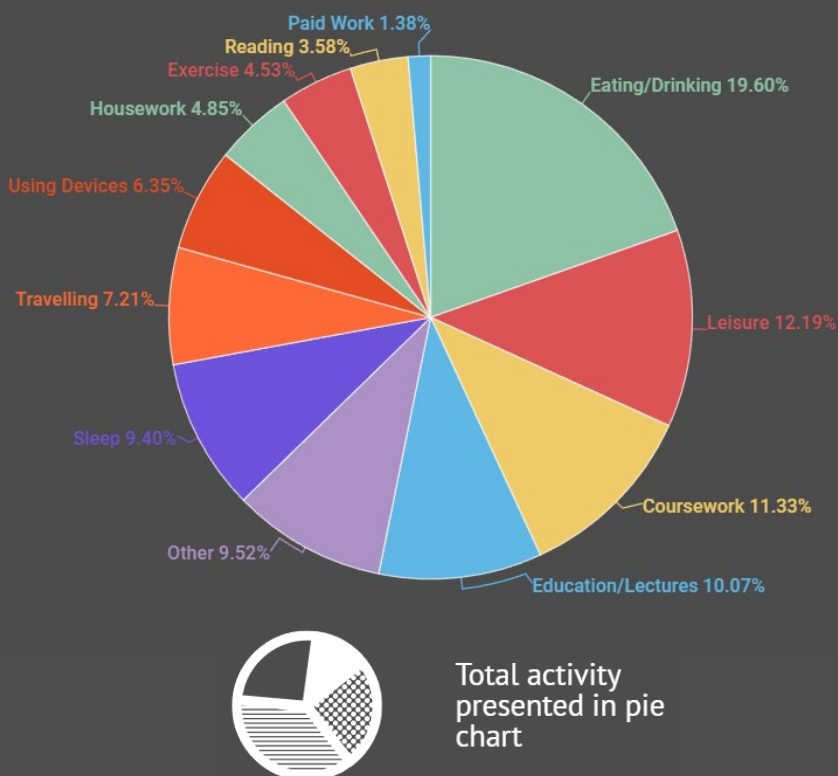


Time dairy

INFOGRAPHIC

The postgraduate students in Data Science at the University of Bath were asked to conduct a recording in their life for 3 days. The statistical results are displayed below.

Activities



5,810

of activities are recorded in the time diary



1,139

of activities recorded are eating/drinking



Eating, leisure and sleep are among the top 3 most enjoyable activities

34%



of the people who did **coursework** did not find it enjoyable and was the least popular activity



From the sleep activity, most people go to sleep between 23:00 and 00:00

90%



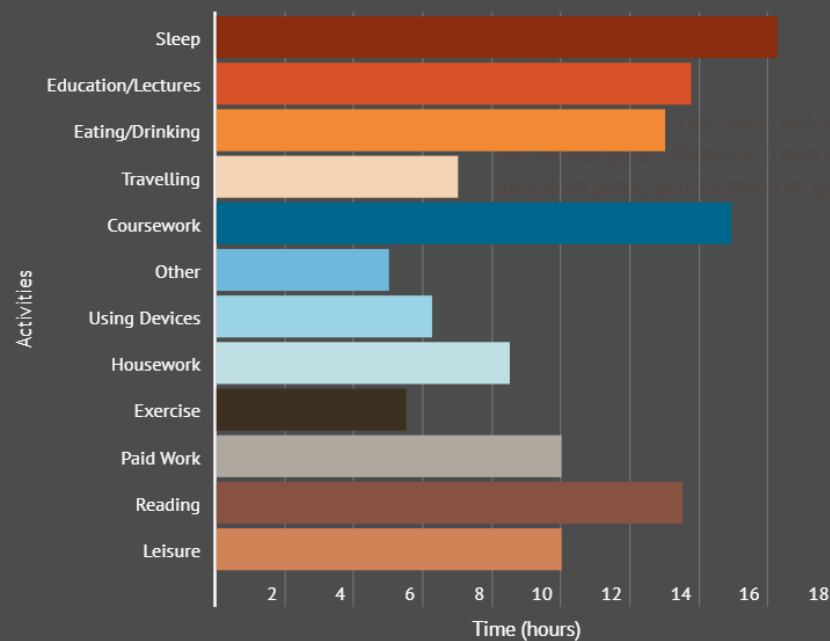
of the people who did **leisure** find it enjoyable



There is a steady increase in leisure activity starting from 20:00 to 22:00

Activity duration

The bar chart shows the longest recorded time for each activity to be completed in hours



16.25

hours is the longest activity duration recorded in one time diary



10,483

is the total hours recorded in the time diary



5

Other is done in the shortest amount of time in minutes

Comparison with ATUS

The following data is the American Time Use Survey. This data would be used to compare the time diary and look for any interesting findings. The pie chart shows the proportion of every activity done



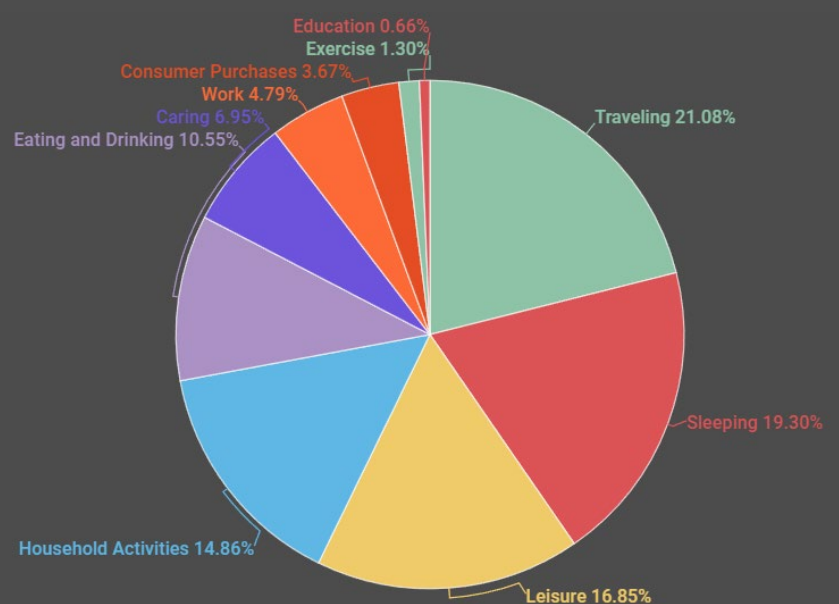
3,315,244

of activities recorded in this time survey

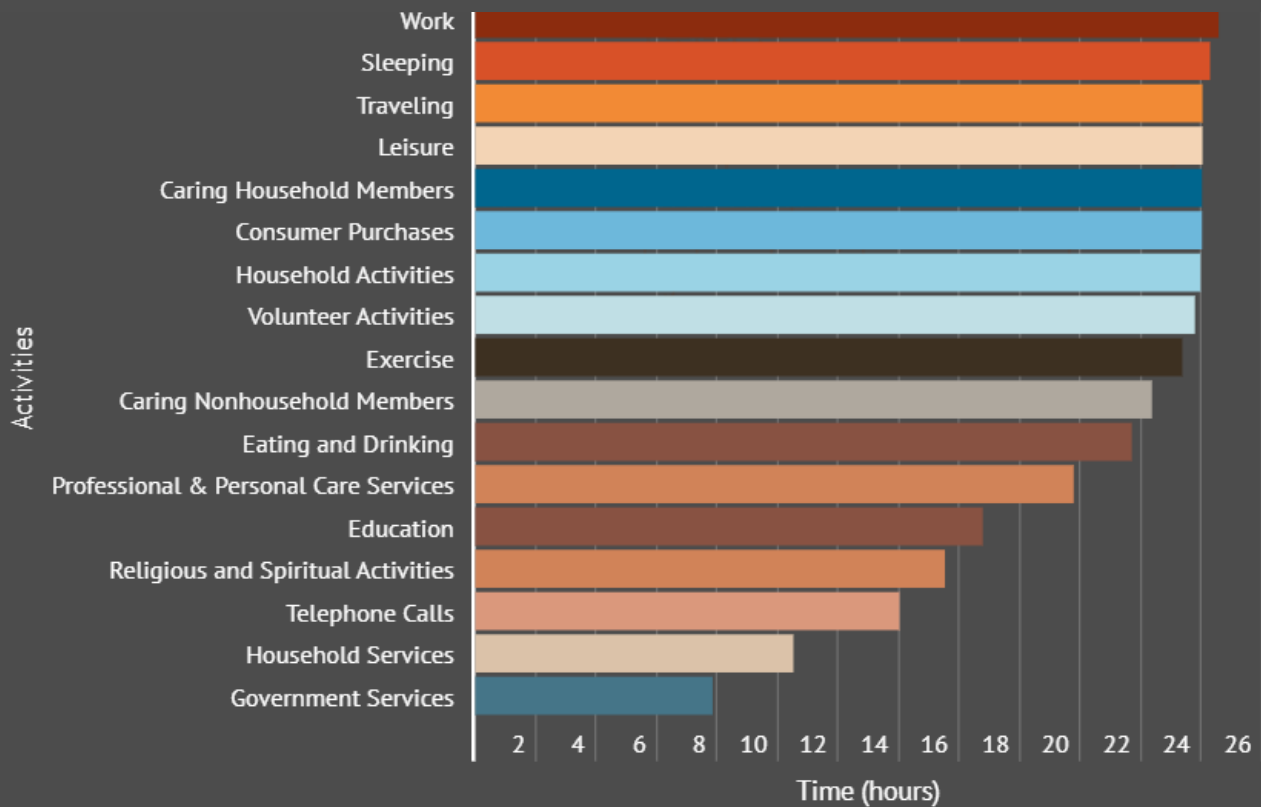


675,992

of the activity recorded are traveling and it is the highest recorded activity



The bar chart below shows the longest hour recorded in each activity



The longest activity ever recorded in this time diary is work with 24.53 hours



33% of the activity is done under 15 minutes



Working, sleeping and travelling has the highest number of hours spent

References

American Time Use Survey (ATUS) Data Dictionary - <https://www.bls.gov/tus/atusintcodebk0315.pdf>

American Time Use Survey Activity Lexicon 2003-2015 - <https://www.bls.gov/tus/lexiconnoex0315.pdf>

American Time Use Survey - <https://www.kaggle.com/datasets/bls/american-time-use-survey>