

# Data Visualization

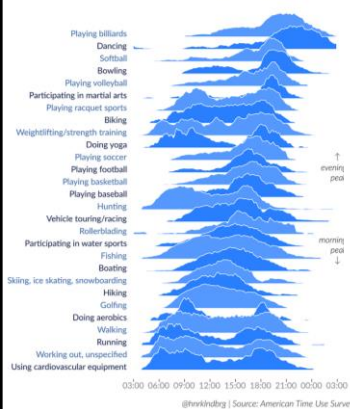
## ASSIGNMENT 2

Tea Tušar, Data Science and Scientific Computing, Information retrieval and data visualization

# Peak time of day for sports and leisure (1 & 2)

### Peak time of day for sports and leisure

Number of participants throughout the day compared to peak popularity. Note the morning-and-evening everyday workouts, the midday hobbies, and the evenings/late nights out.



### Peak time for sports and leisure

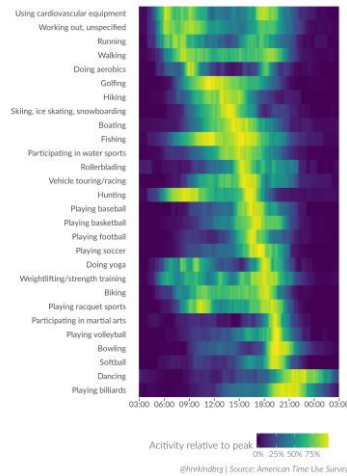
(@henkhubrig | Source: American Time Use Survey)



<https://github.com/halhen/viz-pub/tree/master/sports-depeche-plot>

<https://github.com/halhen/viz-pub/tree/master/sports-time-of-day>

## Peak time of day for sports and leisure (3)



<https://github.com/halhen/viz-pub/tree/master/sports-time-of-day>

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## Assignment 2: Make your own visualization

Data from <https://github.com/halhen/viz-pub/tree/master/sports-depeche-plot>

- o **activity.tsv** contains the relative number of participants throughout the day
- o **growth.tsv** contains the growth factor (visualized by line slope in the second visualization)

Visualize this data any way you want

This is not a group task, work on it individually

Send the visualizations to me via a private chat on Teams by **Friday, October 6**

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