

# MSA Project

Course project in Multivariate Statistical Analysis

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## **1 Data**

I used the package PXWEB API [Magnusson et al., 2019] to retrieve a data set on key ratios for all of Finland's municipalities during 1987-2019 according to the 2020 municipality classification [Statistics Finland, 2022].

## **2 Introduction**

## References

Mans Magnusson, Markus Kainu, Janne Huovari, and Leo Lahti. pxweb: R tools for px-web api, 2019.

Statistics Finland. Kuntien avainluvut muuttujina alue 2020, tiedot ja vuosi, 2022. URL [https://pxwebapi2.stat.fi/PXWeb/api/v1/fi/Kuntien\\_avainluvut/2020/kuntien\\_avainluvut\\_2020\\_aikasarja.px](https://pxwebapi2.stat.fi/PXWeb/api/v1/fi/Kuntien_avainluvut/2020/kuntien_avainluvut_2020_aikasarja.px). [Data accessed 2022-04-06 16:59:07 using pxweb R package 0.13.1].