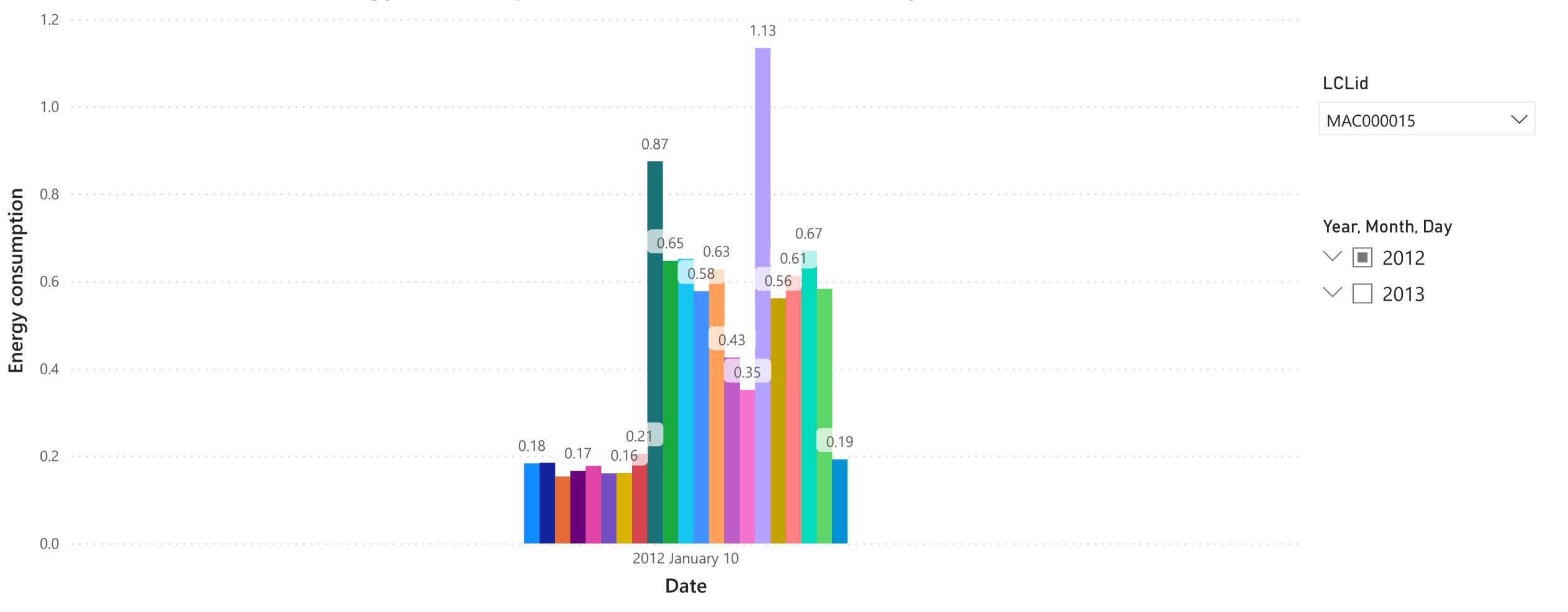
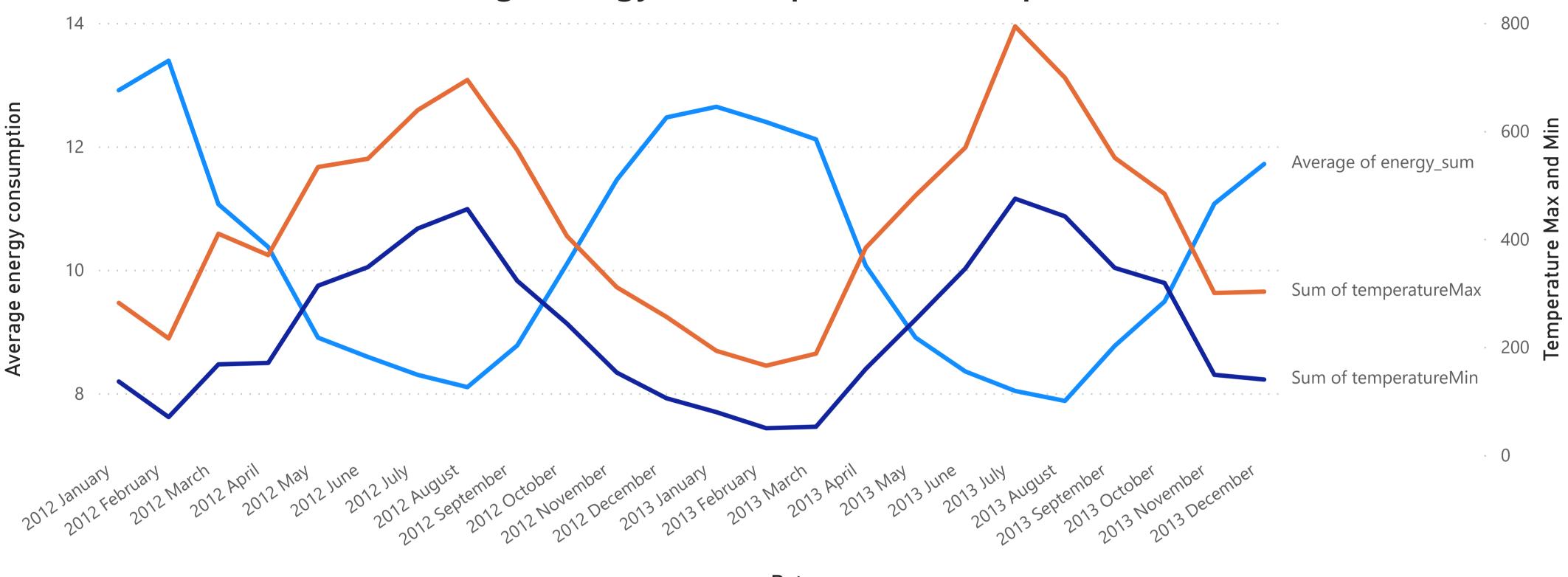


Average of energy\_sum trended down, resulting in a 9.26% decrease between January 2012 and December 2013. Average of energy\_sum started trending up on October 2012, rising by 21.95% (2.23) in 4 months. Average of energy\_sum dropped from 12.91 to 11.05 during its steepest decline between January 2012 and March 2012.

## Energy consumption of households on hourly basis

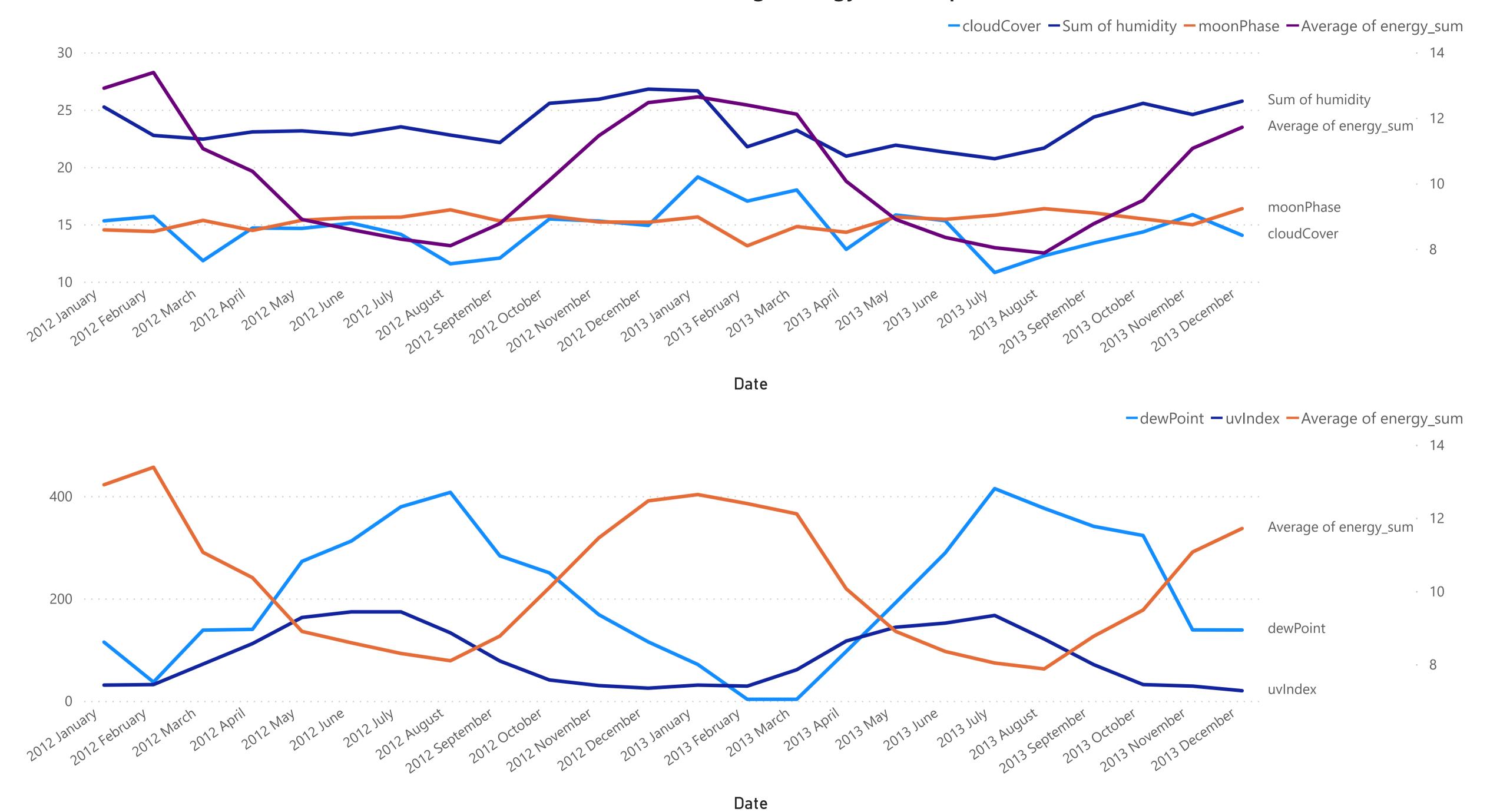


#### Average Energy consumption and Temperature



Date

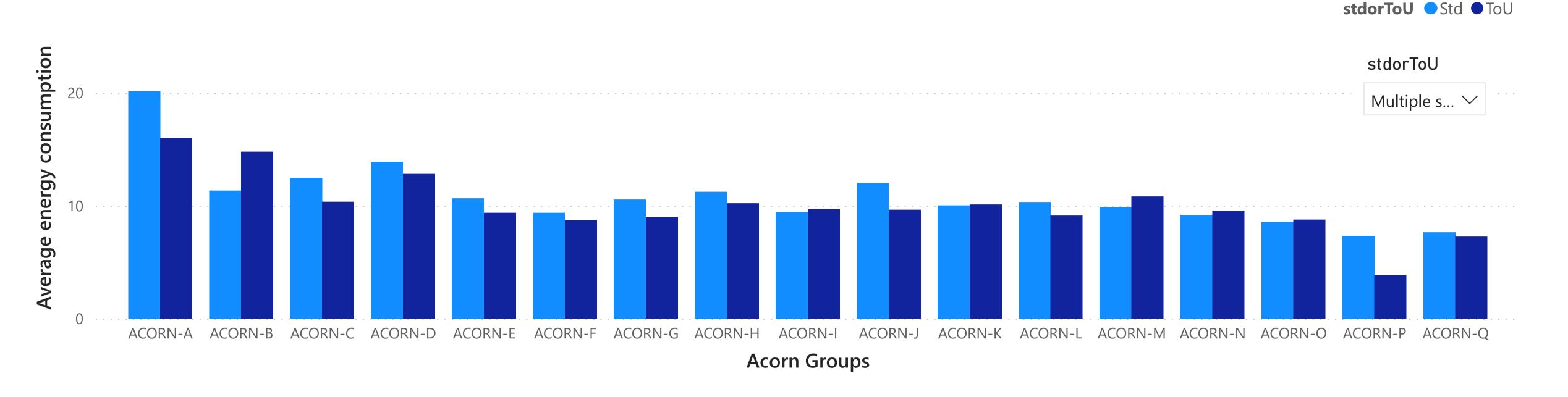
#### Weather Features vs Average energy consumption



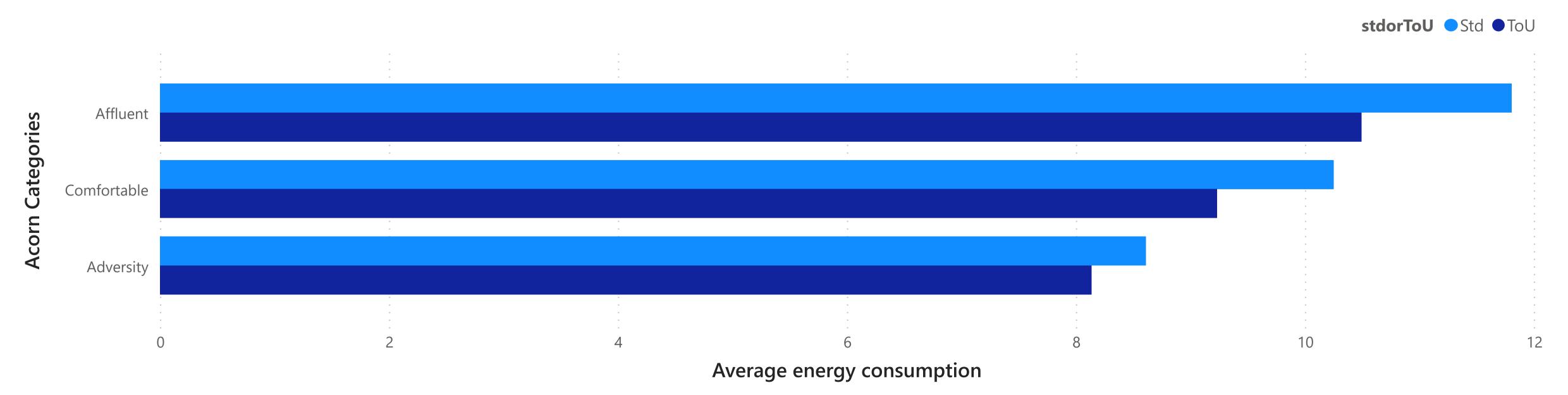
# **UK Bank holidays**

Date	Days
2012-12-26	Boxing Day
2013-12-26	Boxing Day
2014-12-26	Boxing Day
2012-12-25	Christmas Day
2013-12-25	Christmas Day
2014-12-25	Christmas Day
2012-07-05	Early May bank holiday
2013-06-05	Early May bank holiday
2014-05-05	Early May bank holiday
2012-09-04	Easter Monday
2013-01-04	Easter Monday
2014-04-21	Easter Monday
2012-06-04	Good Friday
2013-03-29	Good Friday
2014-04-18	Good Friday
2013-01-01	New Year?s Day
2014-01-01	New Year?s Day
2012-02-01	New Year?s Day (substitute day)
2012-05-06	Queen?s Diamond Jubilee (extra bank holiday)
2013-05-27	Spring bank holiday
2014-05-26	Spring bank holiday
2012-04-06	Spring bank holiday (substitute day)
2012-08-27	Summer bank holiday
2013-08-26	Summer bank holiday
2014-08-25	Summer bank holiday

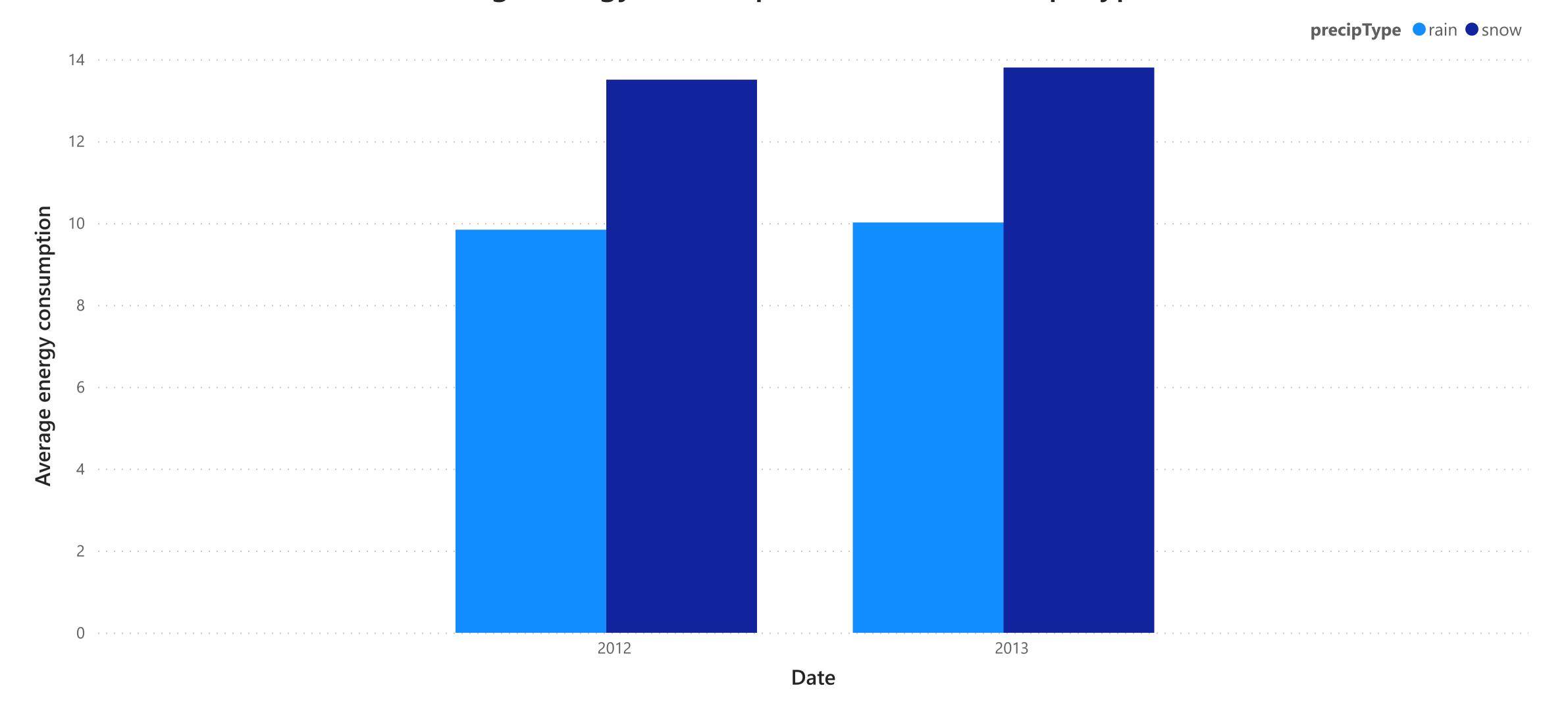
#### Average energy consumption for Acorn groups based on Tariffs



### Average energy consumption for Acorn Categories based on Tariffs



# Average energy consumption based on Precip. Type



### Number of Households and Blocks that come under each Acorn Group

