

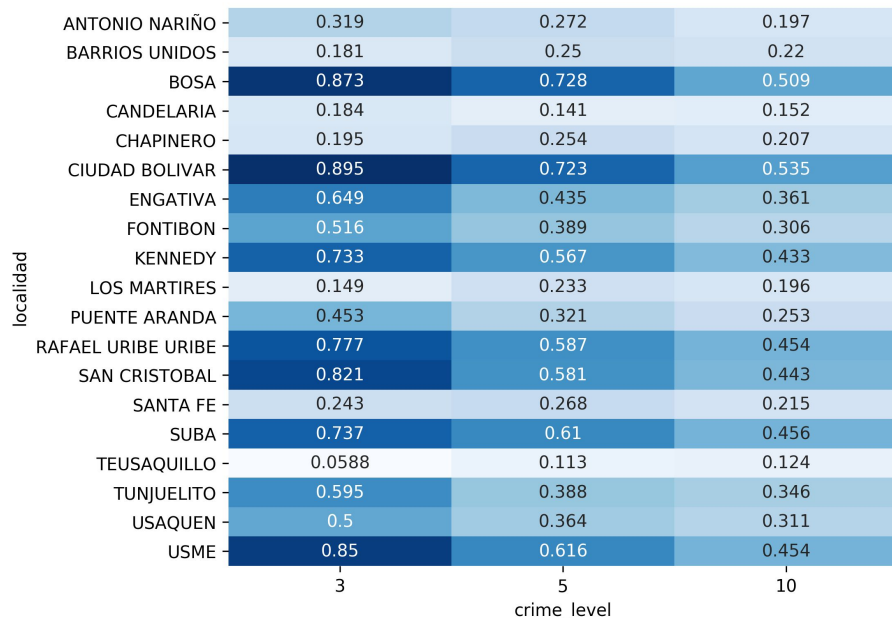
Predictability analysis SIEDCO dataset

March 16, 2020

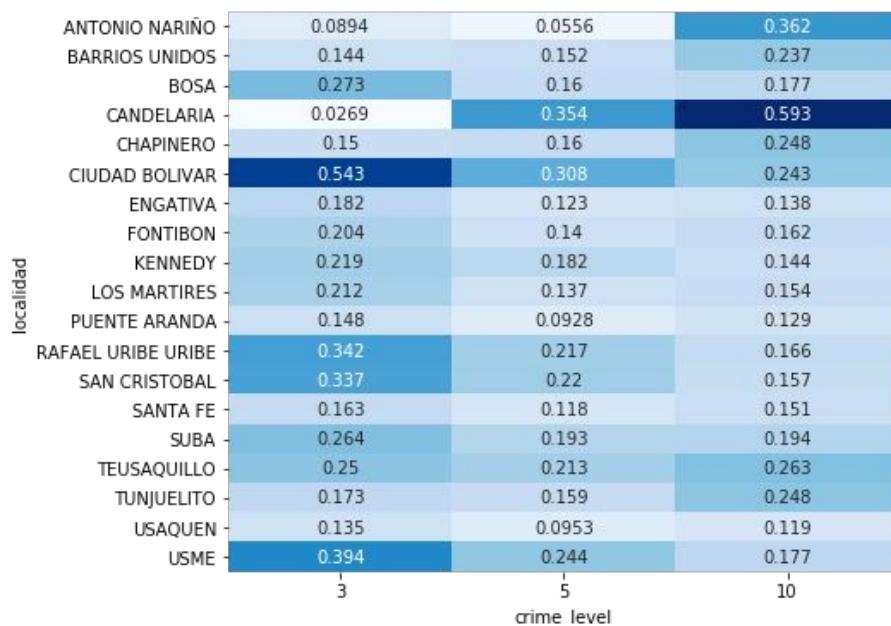
Method

- Select siedco registers 2017-2018
- Remove outliers $> q=0.99$, assign new max values to outliers
- Assign 0 for empty dates
- Compare predictability values with the ones obtained on experiment 8.

Predictability table by localidades

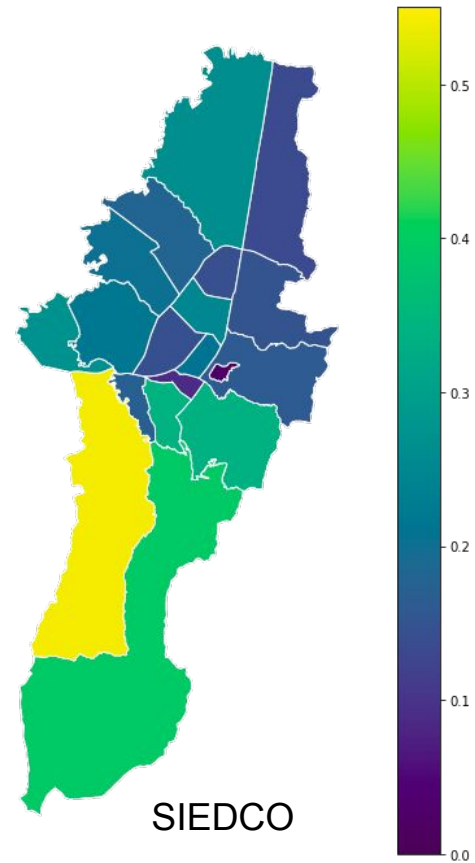
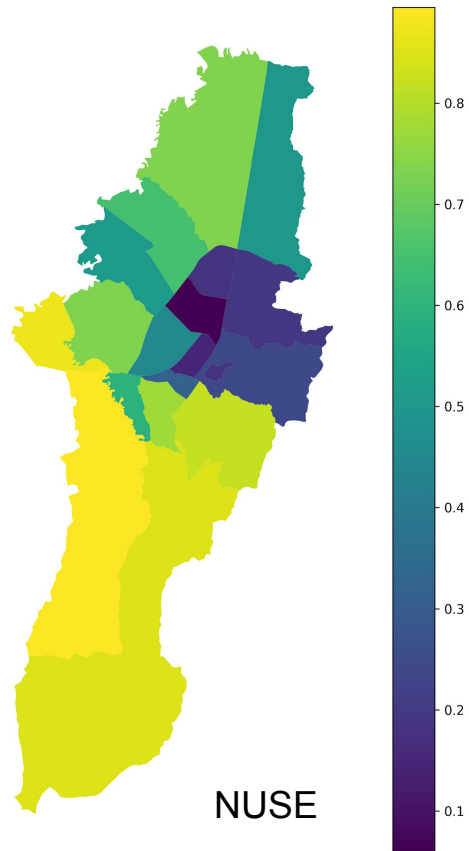


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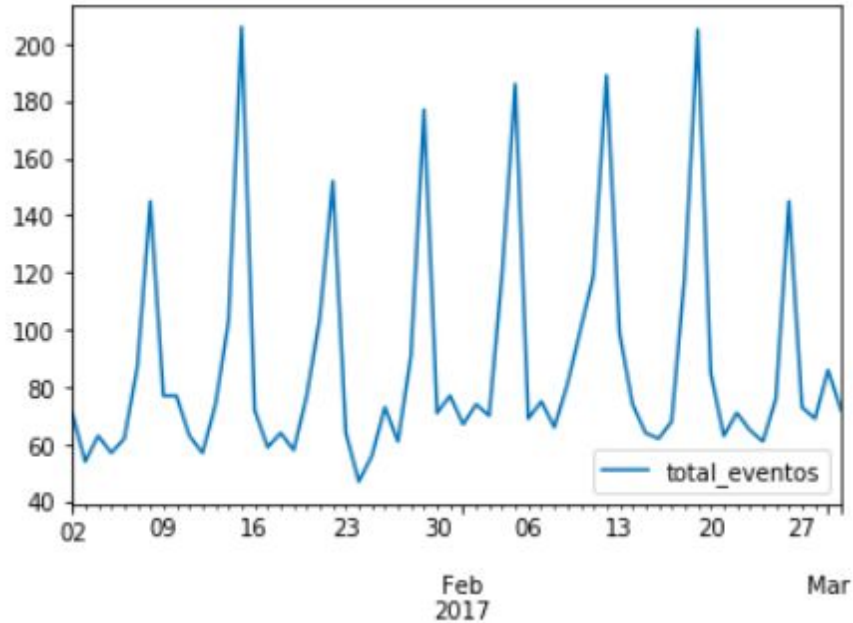


SIEDCO

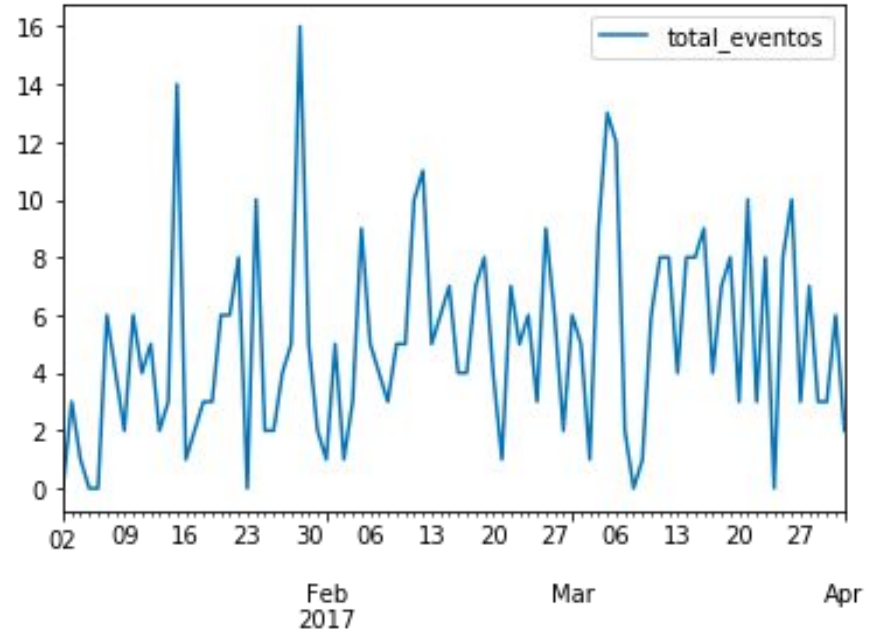
Predictability map



Ciudad Bolívar time series

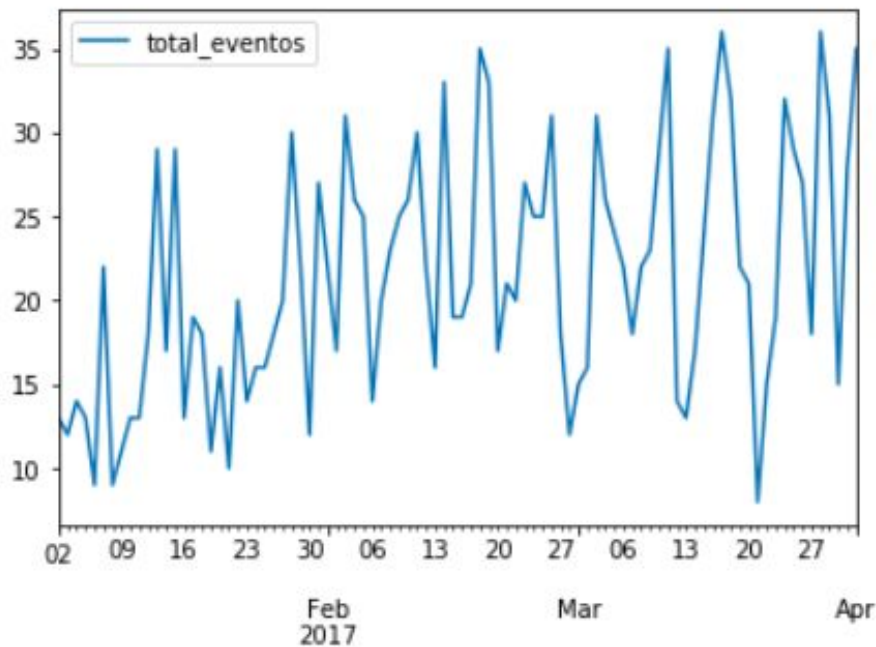


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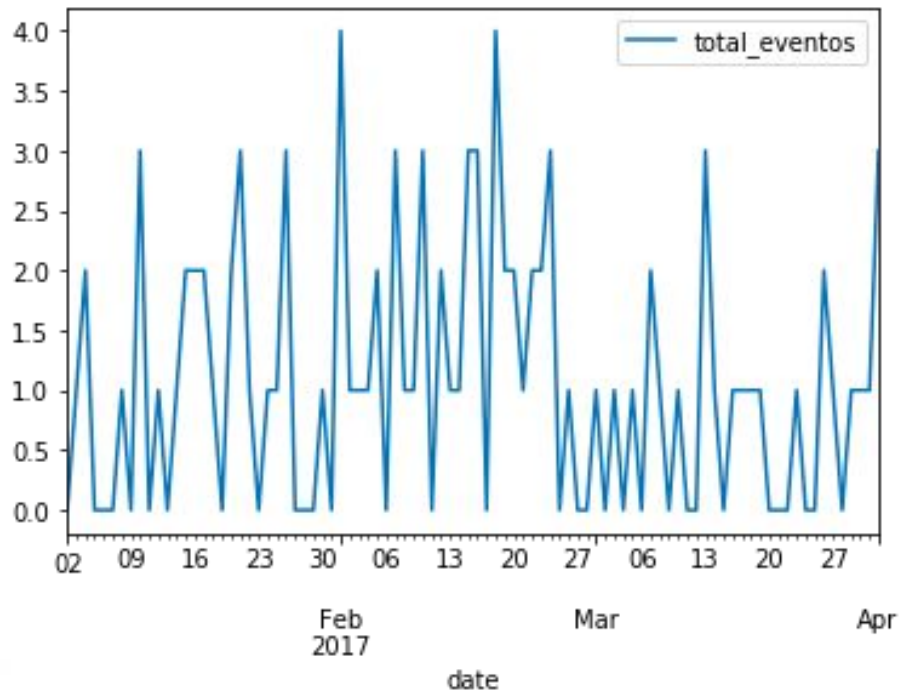


SIEDCO

Teusaquillo time series

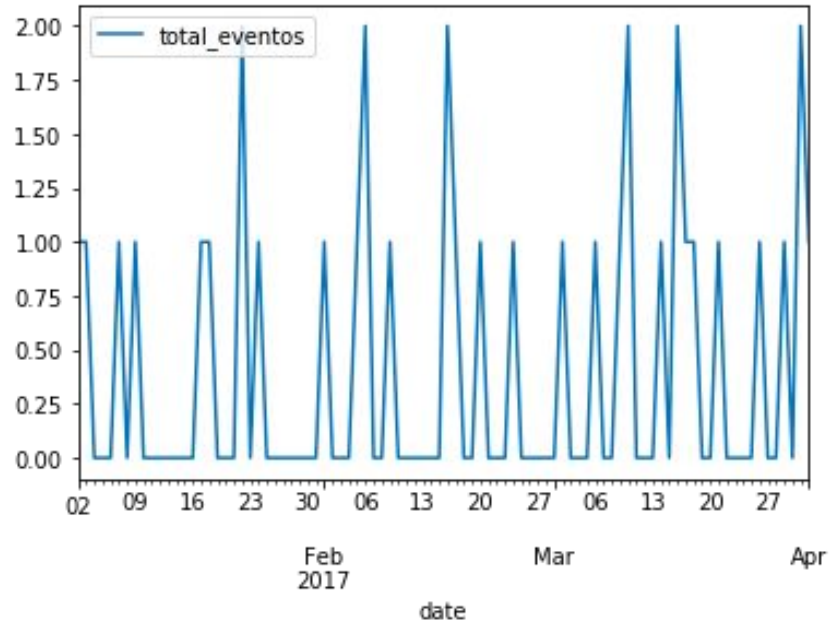


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Candelaria time series



Conclusions

- In general, predictability values are reduced (vs nuse results)
- Localidades with lower predictability values are more likely to have missing data.
- Ranking of localidades with higher predictability values are preserved.