

Connection Between Arable Land And GDP In Vietnam

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Dataset(s)

- World Development Indicators Dataset

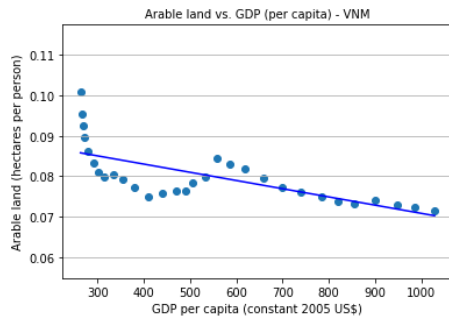
Motivation

From the data, I want to know the relationship between Arable land per person compared to GDP of Vietnam over the year.

Research Question(s)

How does GDP affects the arable land per person?

Findings



This looks like a opposite relationship. We will test this by looking at correlation.

```
In [51]: np.corrcoef(gdp_stage_trunc['Value'],stage_trunc['Value'])
```

```
Out[51]: array([[ 1.          , -0.70609641],  
               [-0.70609641,  1.          ]])
```

With the increase of GDP over the year, the arable land (hectares per person) reduced with a negative correlation of -0.70.

Acknowledgements

Did you use other informal analysis to inform your work? Did you get feedback on your work by friends or colleagues? Etc.

If you had no one give you feedback, it's okay to say that.

I have no feedback on my work yet.

References

Data Source: <https://www.kaggle.com/worldbank/world-development-indicators>