

R_oFleTaxEn 2030

Robust and Flexible Tax Environment in 2030

GovHack 2017, Perth

Team: The Next 100 Years

Socio-economic factors of tax



Population



Road Density/
Road Accessibility



Number of
Near Hospitals



Income



Expense for
Medicare Levy

Expense for
Gifts or Donations

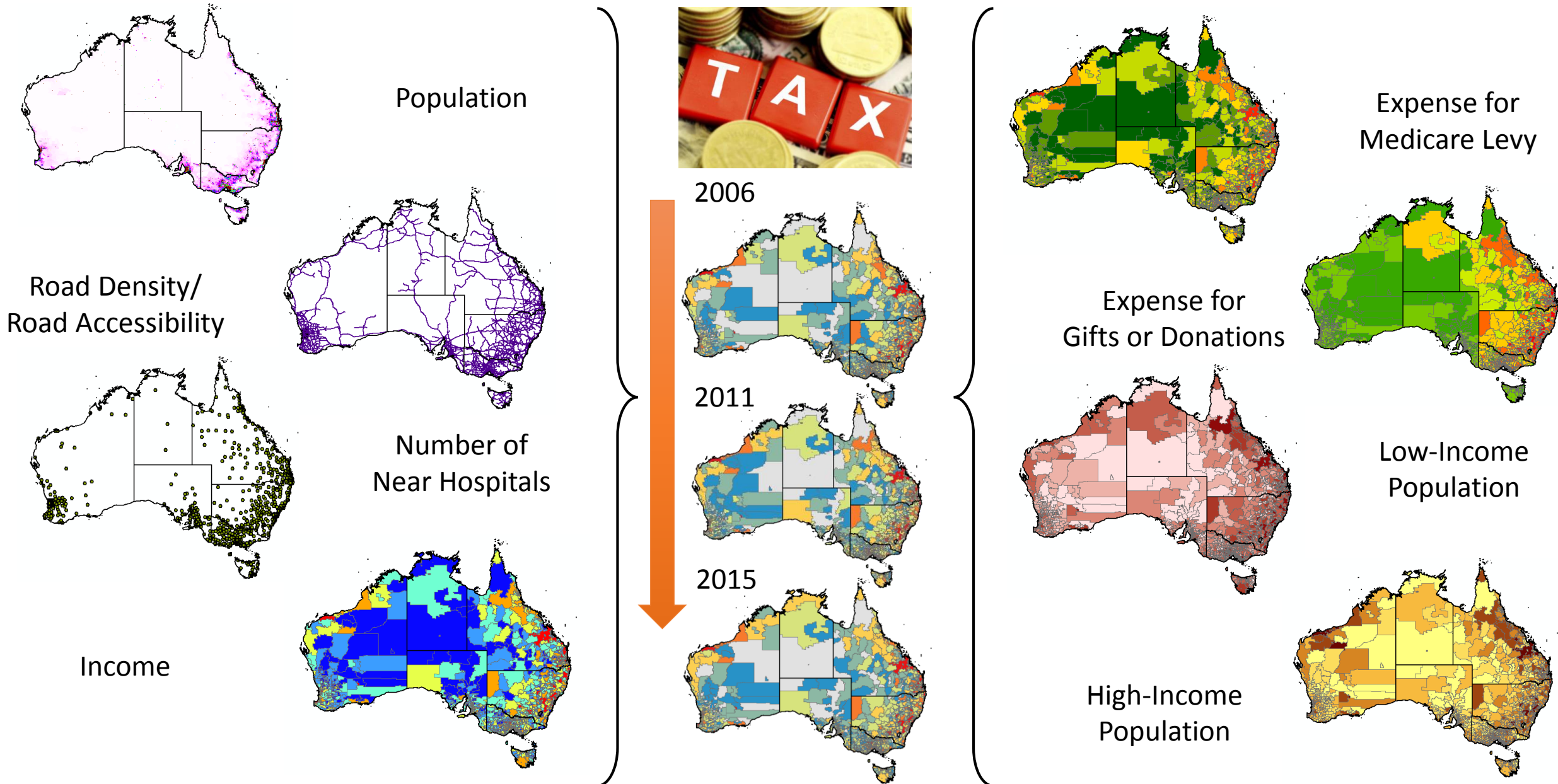


Low-Income
Population

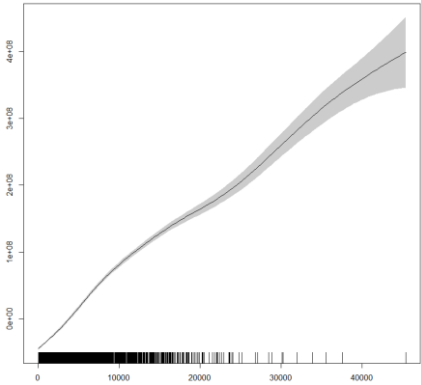
High-Income
Population



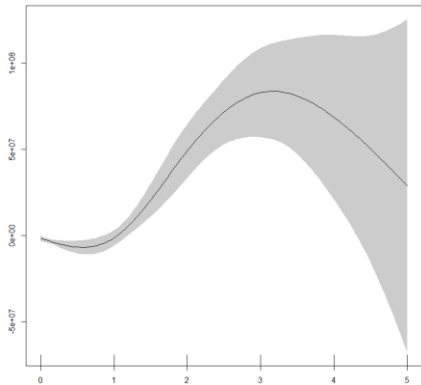
Socio-economic factors of tax – corresponding geospatial data



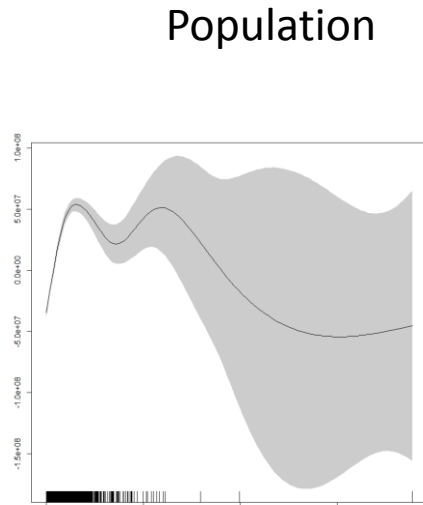
Socio-economic factors of tax – Nonlinear relationships



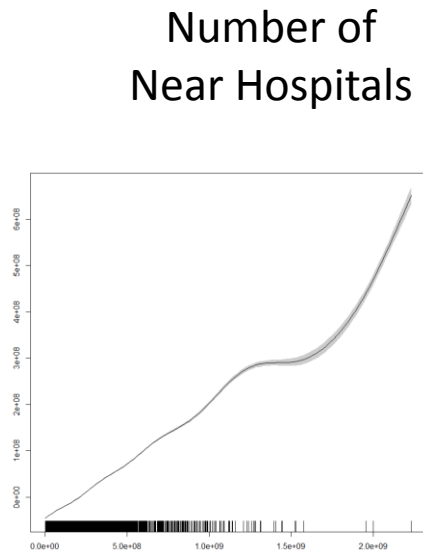
Road Density/
Road Accessibility



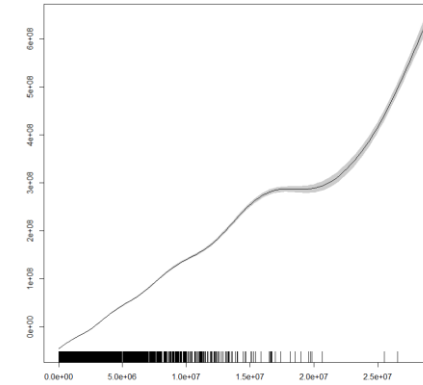
Income



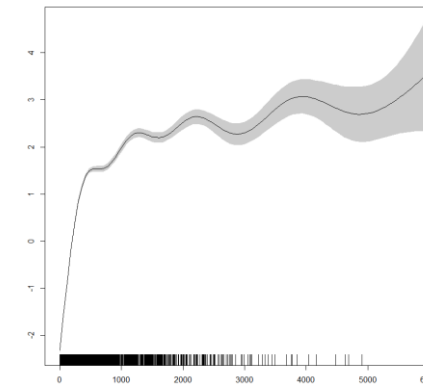
Population



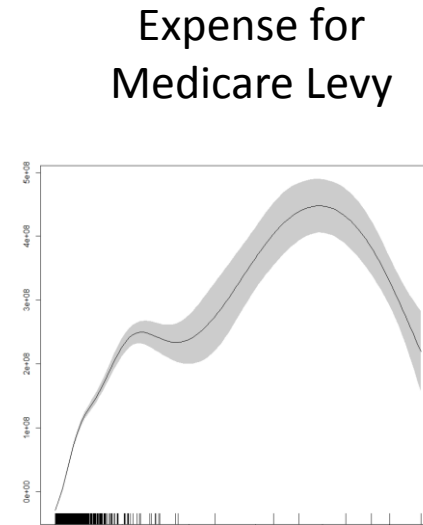
Number of
Near Hospitals



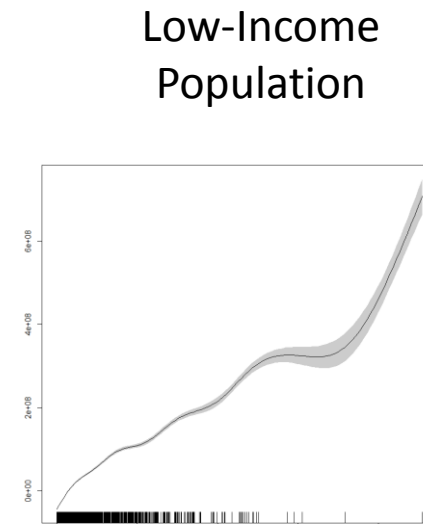
Expense for
Gifts or Donations



High-Income
Population

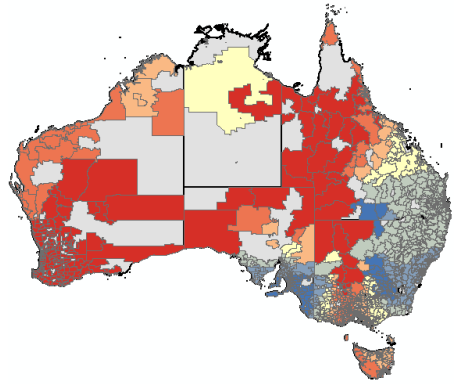


Expense for
Medicare Levy

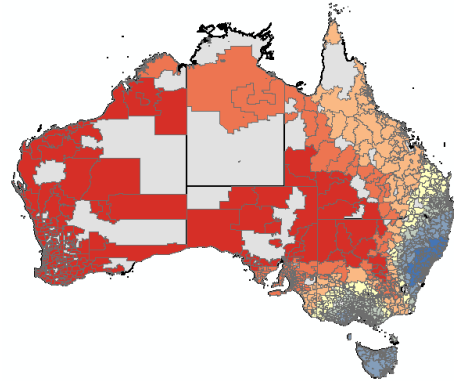


Low-Income
Population

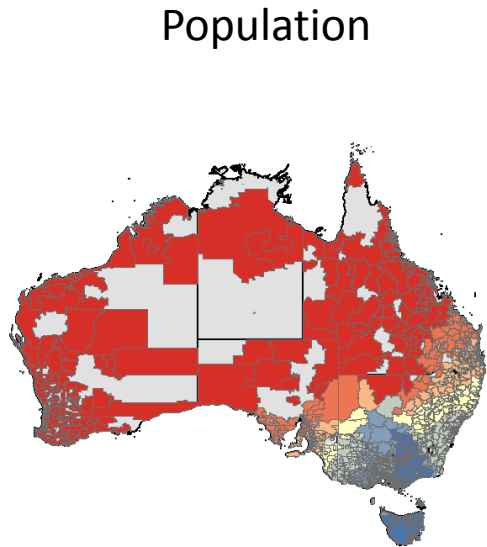
Varied geospatial local impacts of variables on **tax**



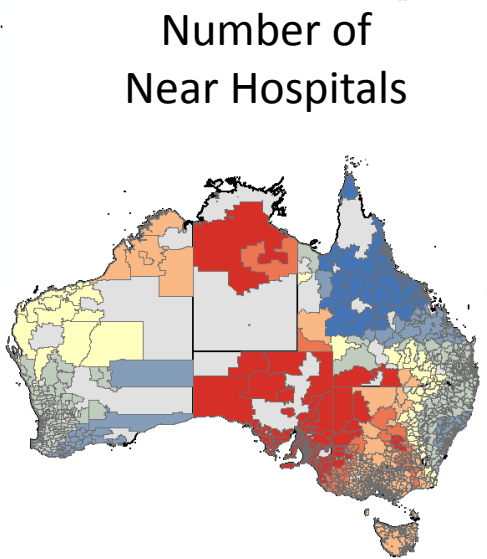
Road Density/
Road Accessibility



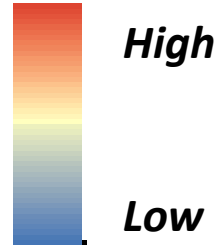
Income



Population



Number of
Near Hospitals



**Spatio-temporal
modeling (GWR)**

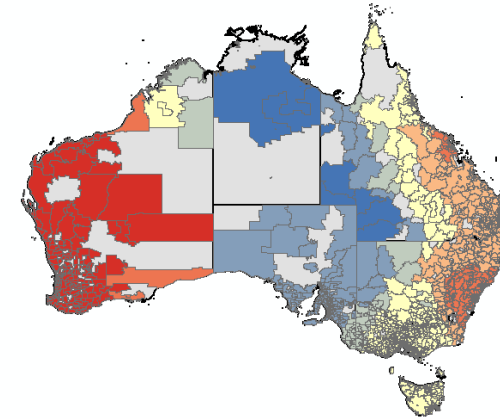
Not significant

Expense for
Gifts or Donations

Not significant

High-Income
Population


Expense for
Medicare Levy




Low-Income
Population

Not significant


Socio-economic factors of tax




Population




Road Density/
Road Accessibility




Number of
Near Hospitals




Income




Expense for
Medicare Levy




Expense for
Gifts or Donations



Low-Income
Population



High-Income
Population

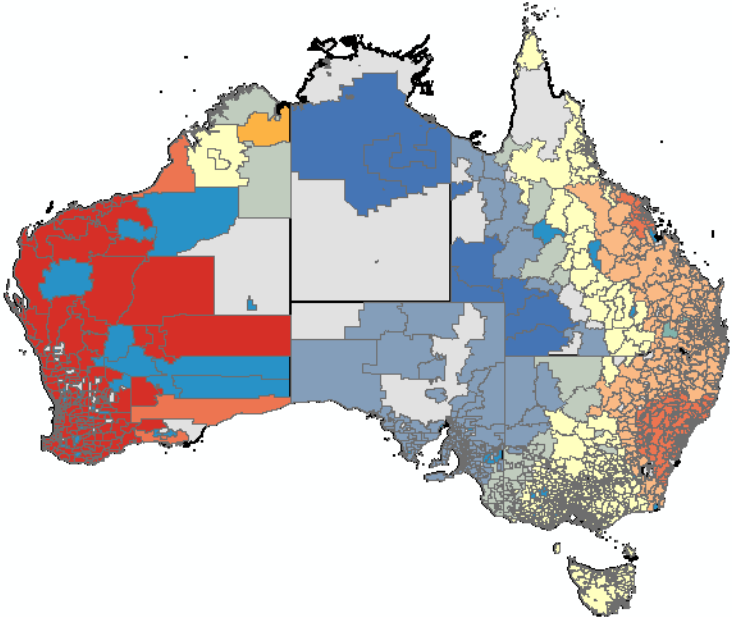




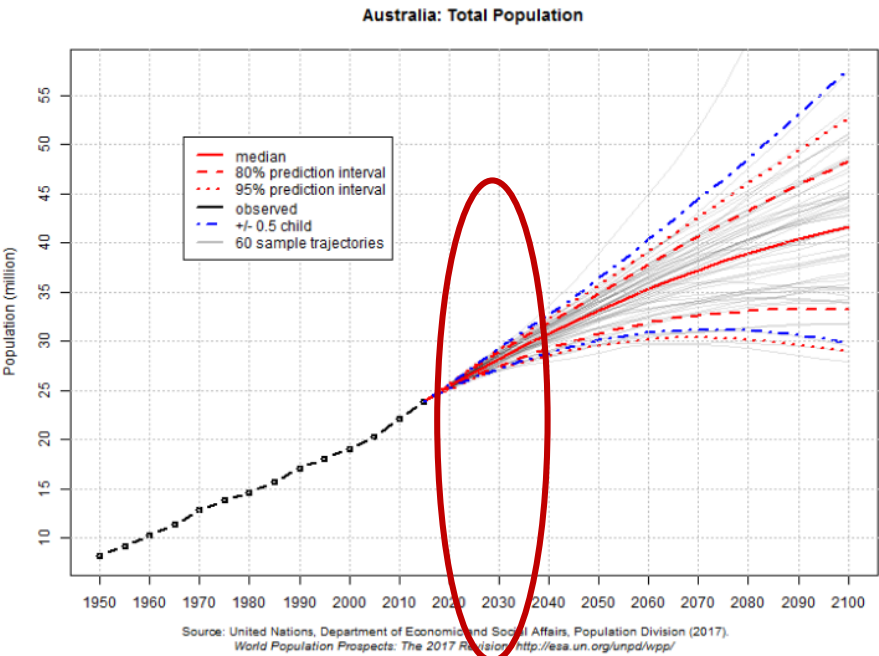
Spatio-temporal
modeling (GWR)



Tax distributions in 2030



Future
Population
Scenarios



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Scan the QR code to enter the online tax mapping system

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