

LANDSAT land stats

Patrick Doupe



Census determines \$400 bn of funding

- Schools
- Hospitals
- Job training
- Seniors care
- Infrastructure
- Emergency services

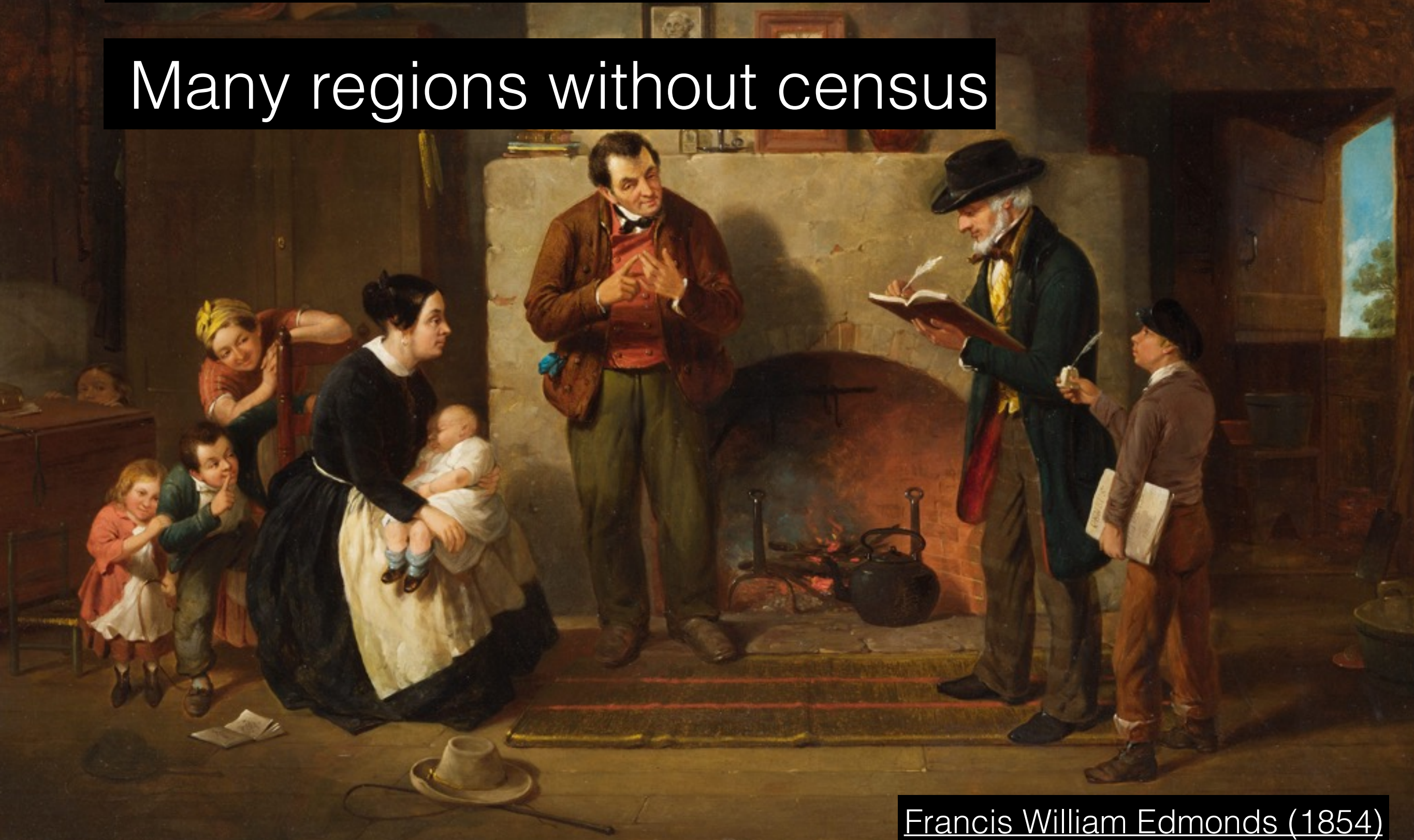


GAO: 2010 Census cost \$13 bn

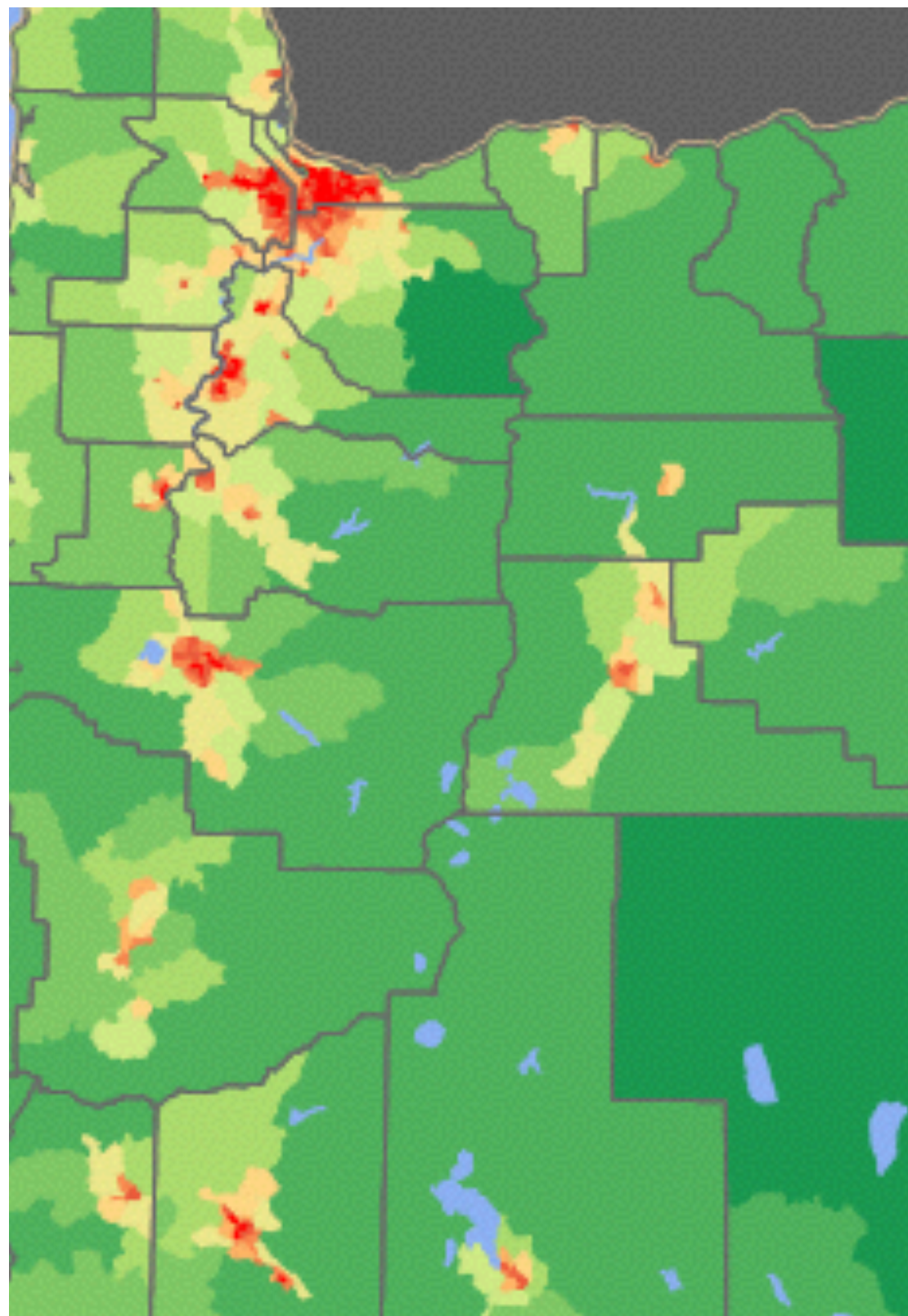
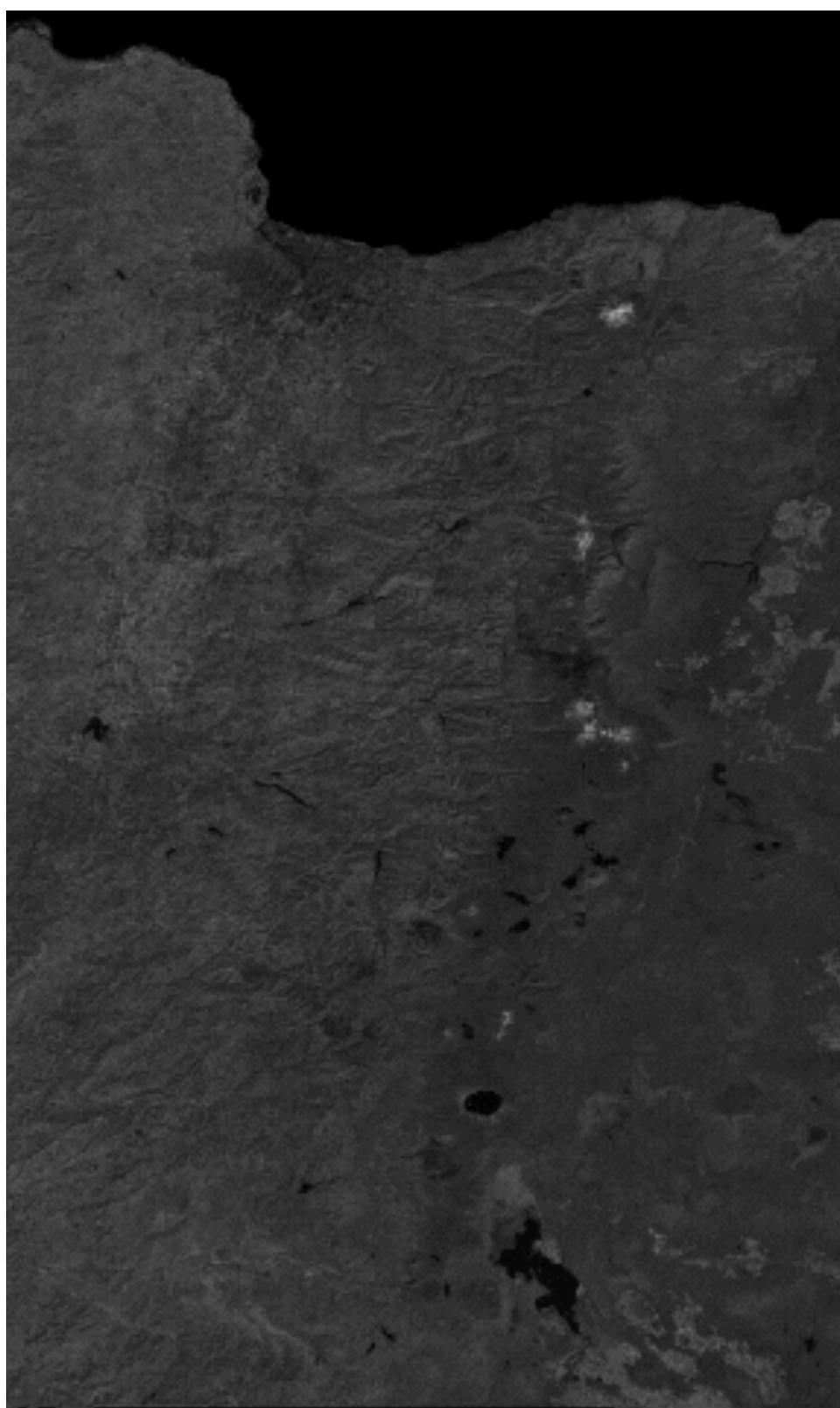
2020 Census could cost \$18 bn

Projections poor at low spatial levels

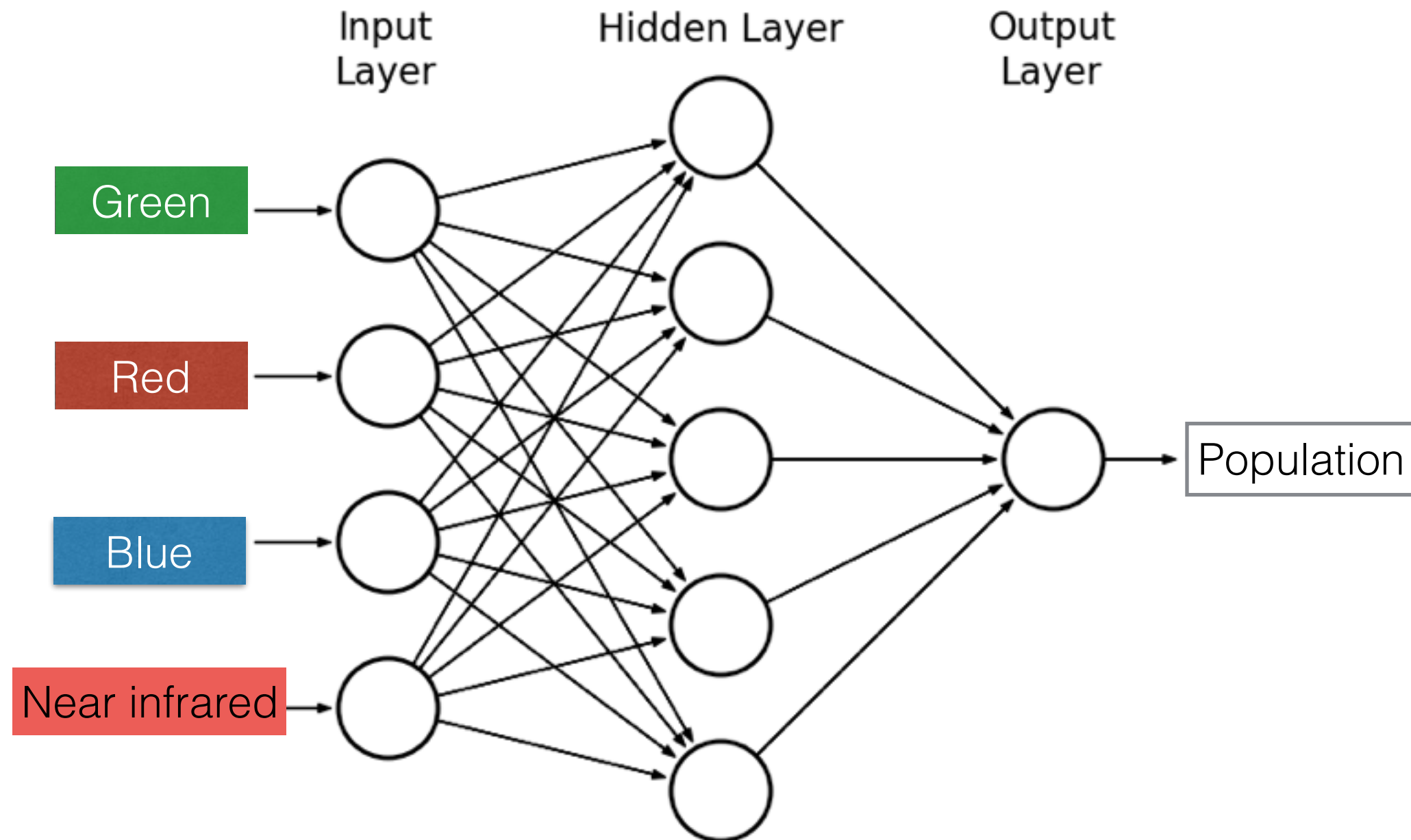
Many regions without census



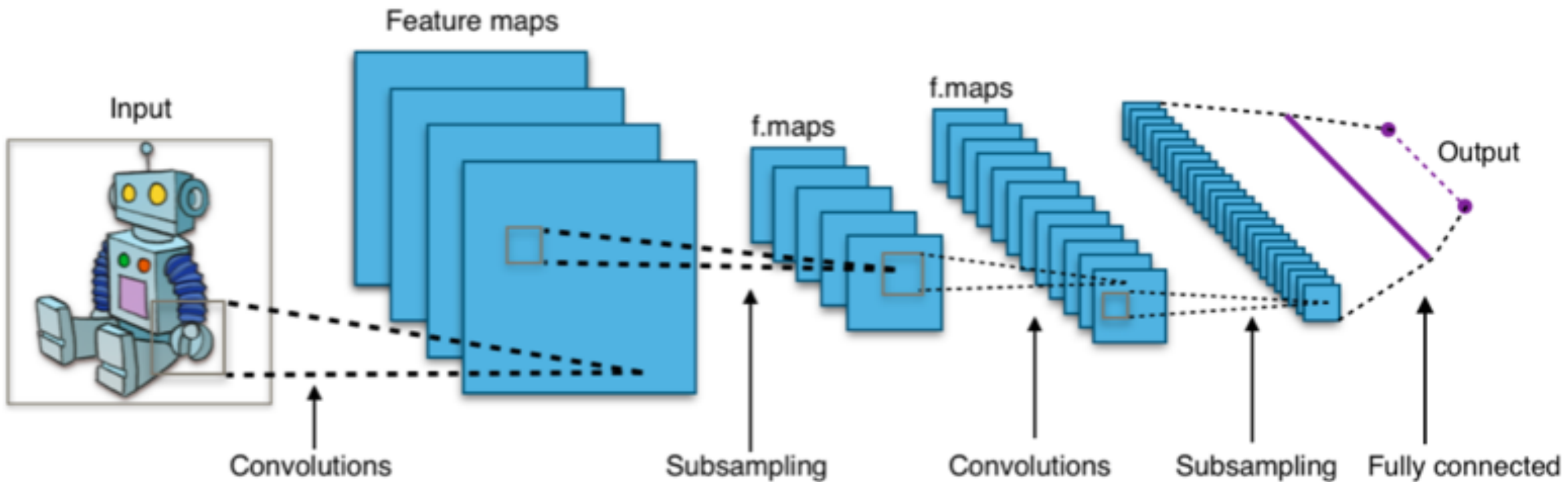
Francis William Edmonds (1854)

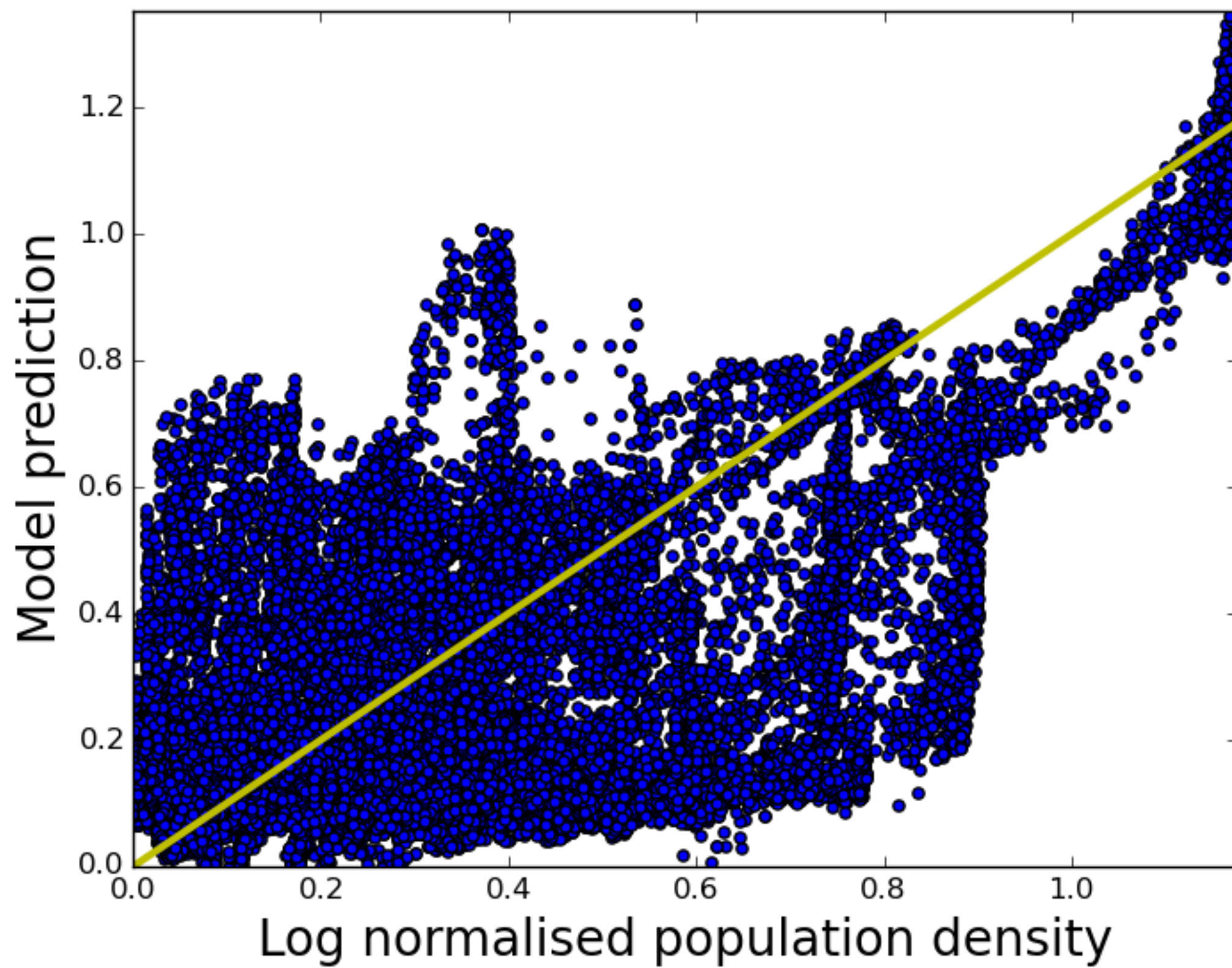


Building blocks



More blocks





$$R^2=0.265$$



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Future directions

- Method has promise
 - Public sector
 - Private sector
 - Research
- Keep an eye on developments



MARKETS

Startups Mine Market-Moving Data From Fields, Parking Lots—Even Shadows

Firms Seek Insights on Business Outlook for Investors Seeking an Edge