

Obesity and the built environment in Vermont and beyond

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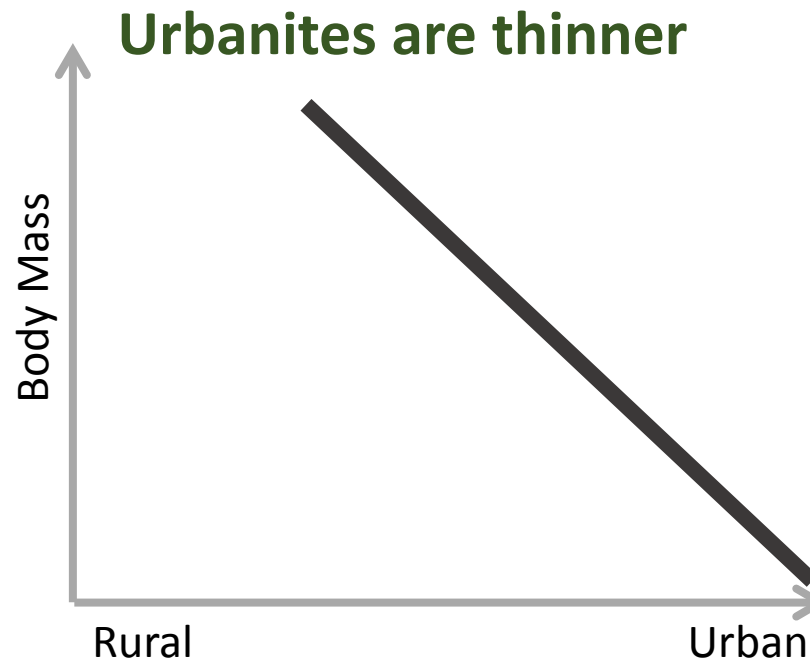
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Suburban Sprawl



Commercial Density

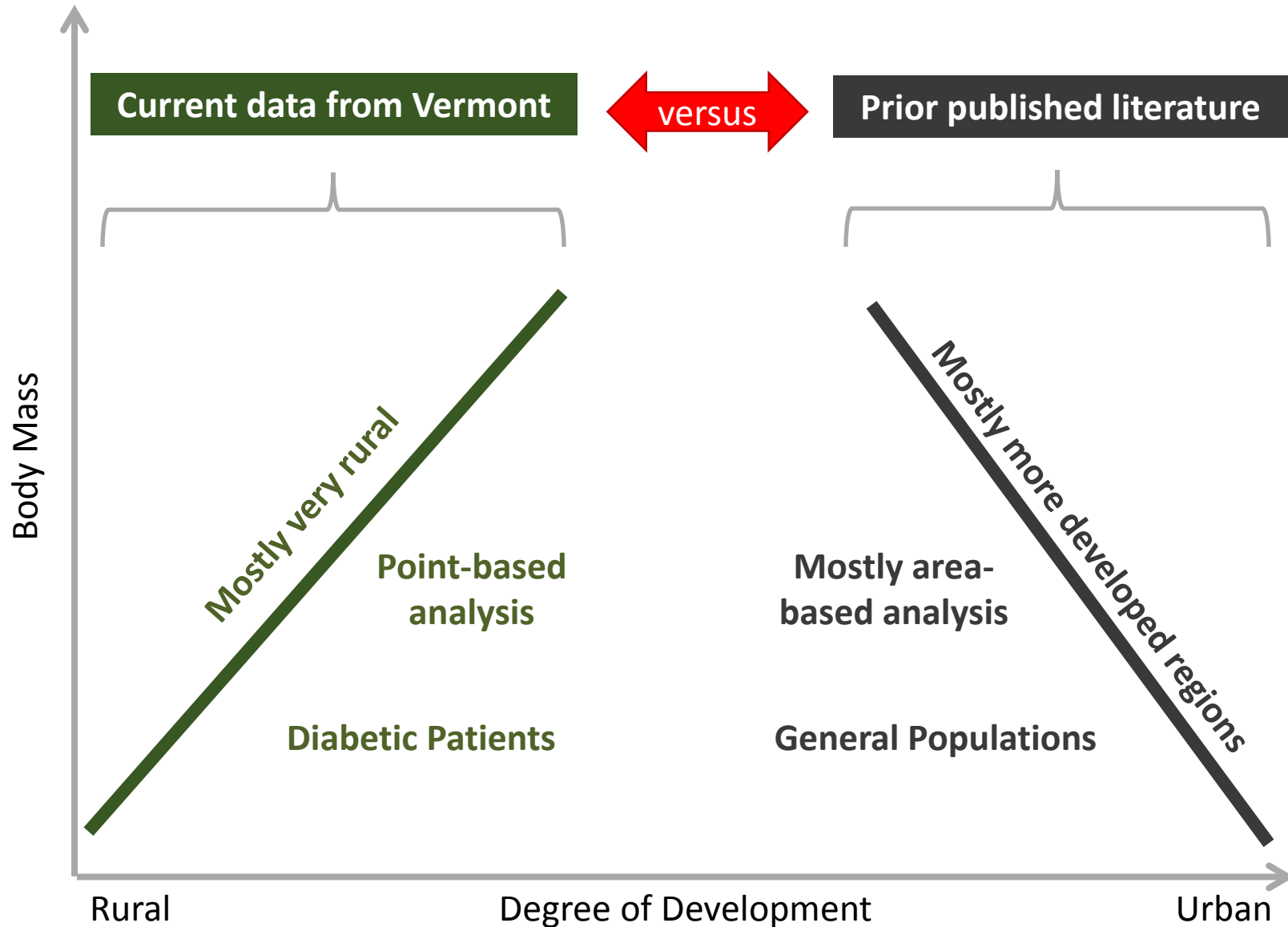


Vermont Diabetes Information System

- 7,414 adults with diabetes recruited from primary care
- 559 home interviews
- Home address geocoded
- Slope is positive!

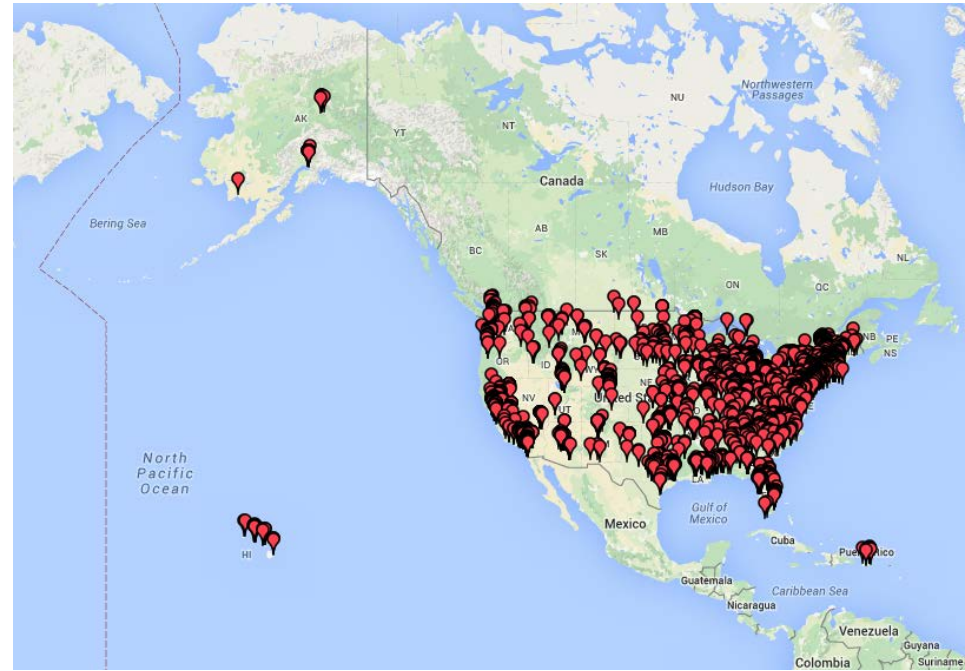
Variable	Coefficient	P
Commercial density (ha ⁻¹)	+0.785	.020
Age (years)	0.685	<0.001
Age ²	-0.007	<0.001
Male	1.821	0.001
Drinker	-1.360	.002
Blood pressure (mm Hg)	0.119	<0.001
A1C (%)	0.592	.002
Diet (% of days)	-0.017	.022
Exercise (% of days)	-0.031	<0.001
Smoker	-1.935	0.007
Number of daily medications	0.185	0.002
Low income	1.649	0.005

Urbanites are thinner – except in Vermont

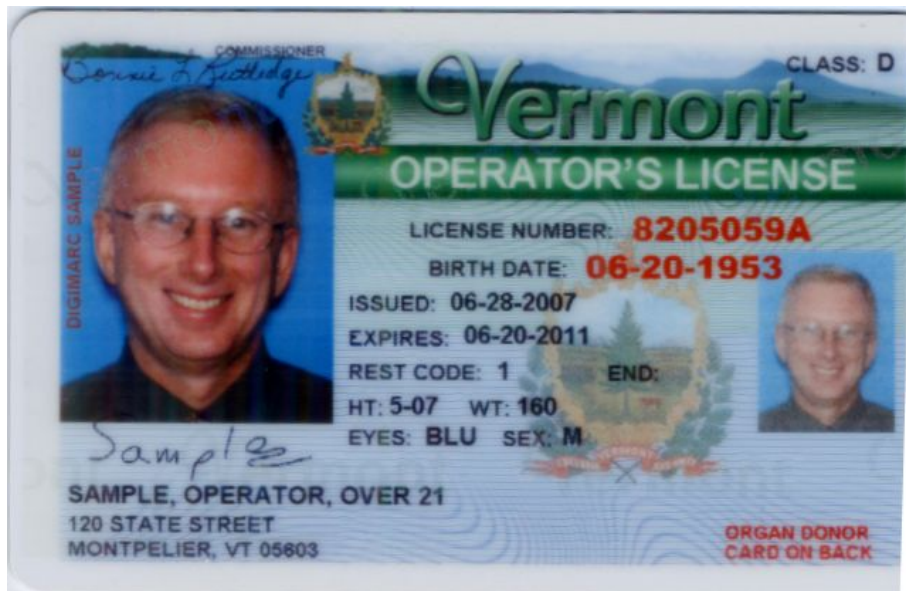


Survey Data

- Web survey
- Feb 2014-Feb 2015
- Secure online portal
- 3,645 usable responses
- Age, gender, education, race, ethnicity, general health, exercise capacity, height, weight, home address
- Survey: <https://go.uvm.edu/geomed>



GeoMed Science



53,794,943 DMV Records from 7 states

