
Dependent Variable

pct_obese Percentage of adult obesity in a county
University of Wisconsin Population Health Institute - 2013 County Health Rankings
National Center for Chronic Disease Prevention and Health Promotion - Division of Diabetes Translation (2009)

Explanatory Variables

wm_pertenthou Walmarts per 10,000 residents in a county
(GPS data from <http://www.poi-factory.com/node/25560>)

wm_per_sq (Walmarts per 10,000 residents)²; measuring an increasing or decreasing marginal effect from having an additional Walmart per 10,000 residents

pci Per capita income in current dollars (*BEA* 2011)

pct_farm_jobs Percentage of residents with farm jobs (*BEA* 2011)

US Census Bureau 2011 County Estimates

median_house_inc Median household income in current dollars (2007-2011)

pct_poverty People of all ages in poverty, percent (2007-2011)

travel_time_work Average travel time to work for workers 16 years and over not working at home (2007-2011)

pct_hs Educational attainment of persons 25 years and over, percentage of high school graduates or higher (2007-2011)

pct_college Educational attainment of persons 25 years and over, percentage of Bachelor's degree or higher (2007-2011)

pct_under_5 Resident population: under 5 years, percent (2011)

pct_under_18 Resident population: under 18 years, percent (2011)

pct_over_65 Resident population: 65 years and older, percent (2011)

pct_female Resident population: total females, percent (2011)

pct_black Resident population: Black alone, percent (2011)

pct_amind Resident population: American Indian and Alaska Native, percent (2011)

pct_asian Resident population: Asian alone, percent (2011)

pct_pacisland Resident population: Native Hawaiian and other Pacific Islanders, percent (2011)

pct_hispanic Resident population: Hispanic or Latino origin, percent (2011)

pct_foreign_born Place of birth, foreign born, percent (2007-2011)

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pct_unemploy Percentage of unemployed (*BLS* 2011)

pct_uninsured Percentage of uninsured (*Small Area Health Insurance Estimates* 2010)

pct_fastfood Percentage of fast food restaurants (*County Business Patterns* 2010)

pct_drinking Percentage of excessive drinking (*Behavioral Risk Factor Surveillance System* 2005-2011)

pct_smoking Percentage of adult smoking (*Behavioral Risk Factor Surveillance System* 2005-2011)
