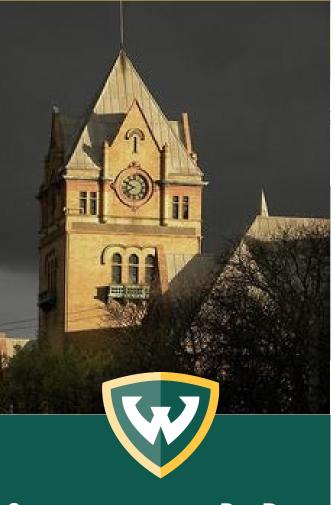
WAYNE STATE UNIVERSITY



STRENGTHENING THE BIG DATA & ANALYTICS ECOSYSTEM WAYNE STATE UNIVERSITY

September 19, 2018

Can Big Data Help Solve Our Biggest Problem?

Phillip D. Levy, MD, MPH, FACEP, FAHA, FACC

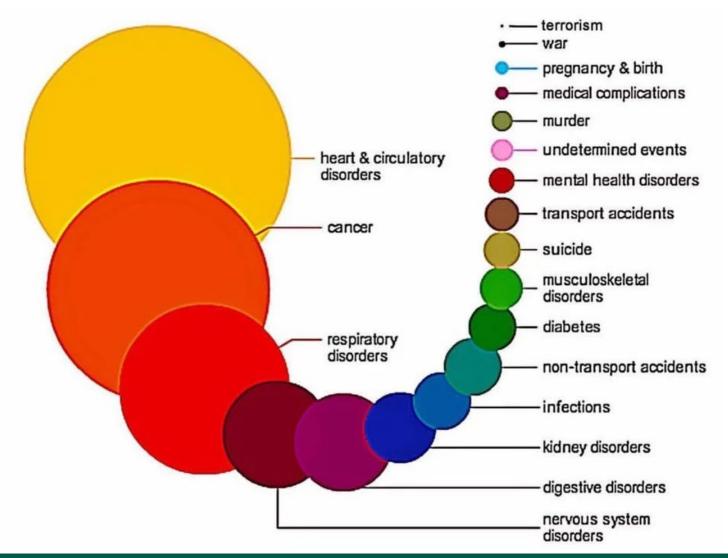
Professor and Associate Chair for Research

Department of Emergency Medicine

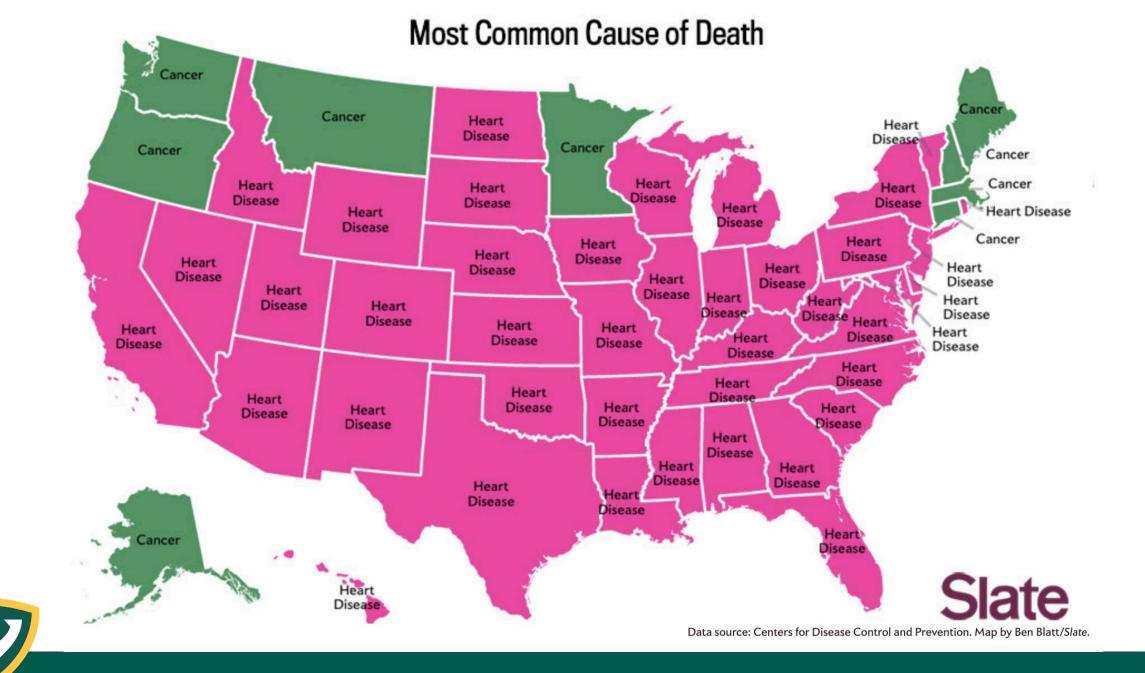
Assistant Vice President for Translational Science and Clinical Research Innovation

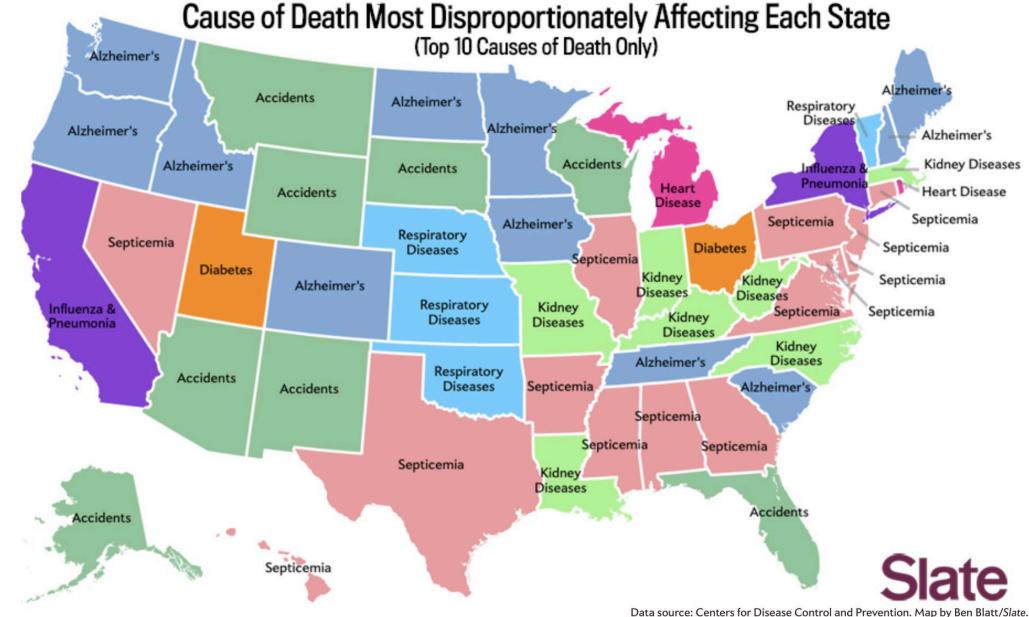
Wayne State University

Too Many People Die of Heart Disease!





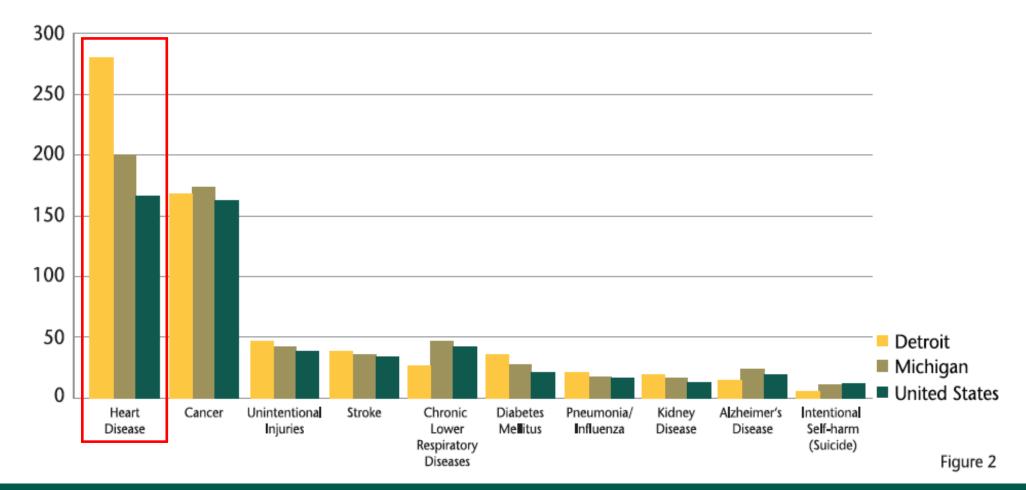




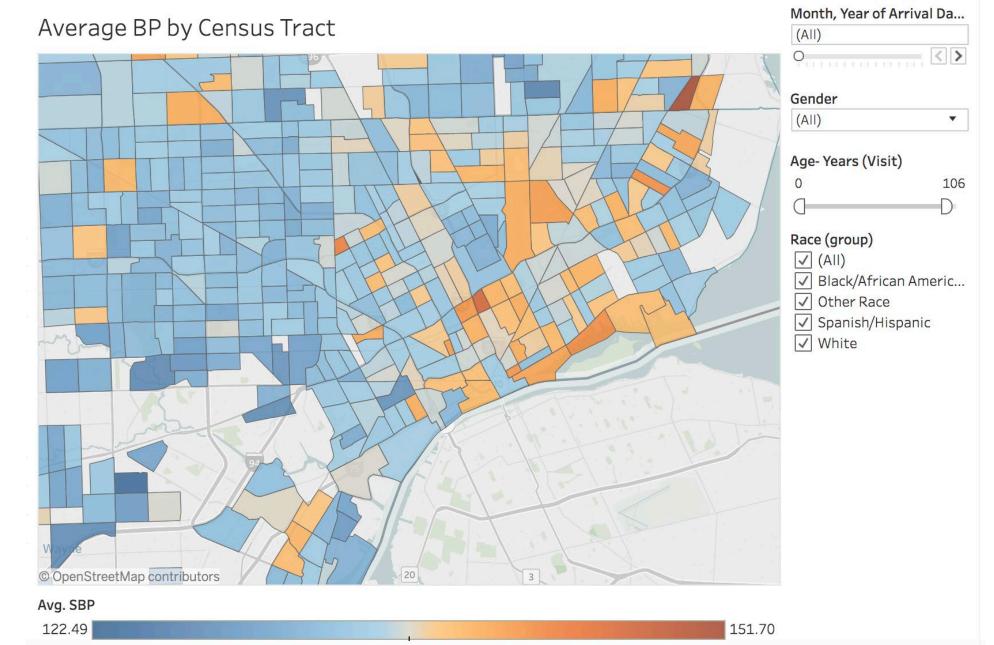


Driven by the Motor City...

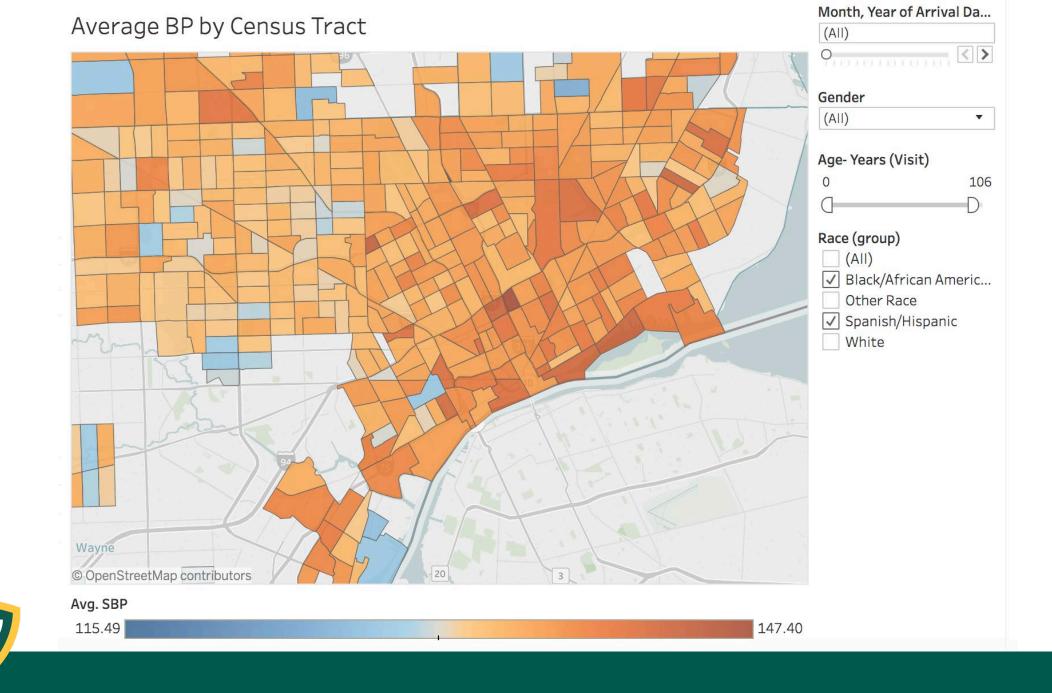
Age-adjusted mortality rates per 100,000 for ten leading causes of death, Detroit, Michigan, and United States, 2014

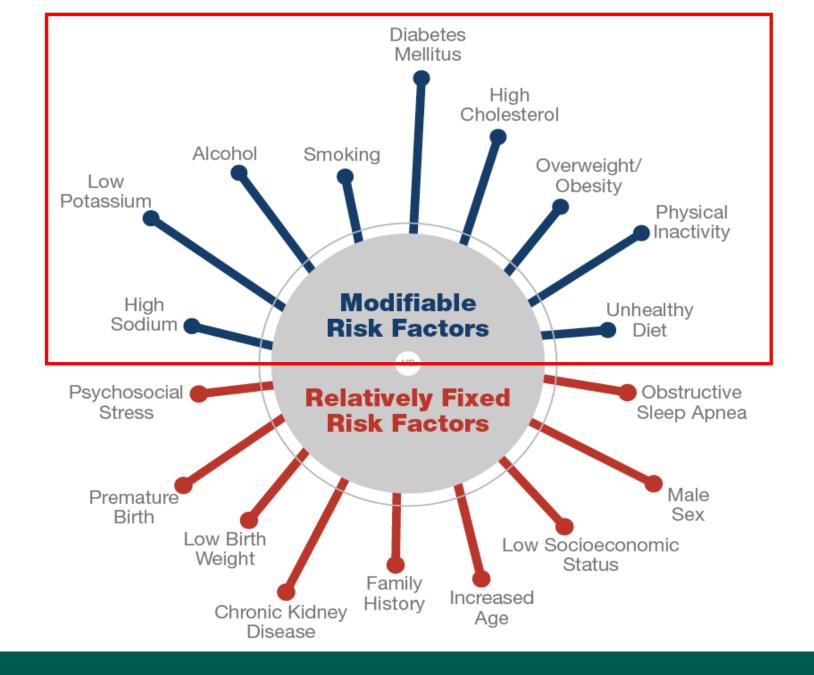








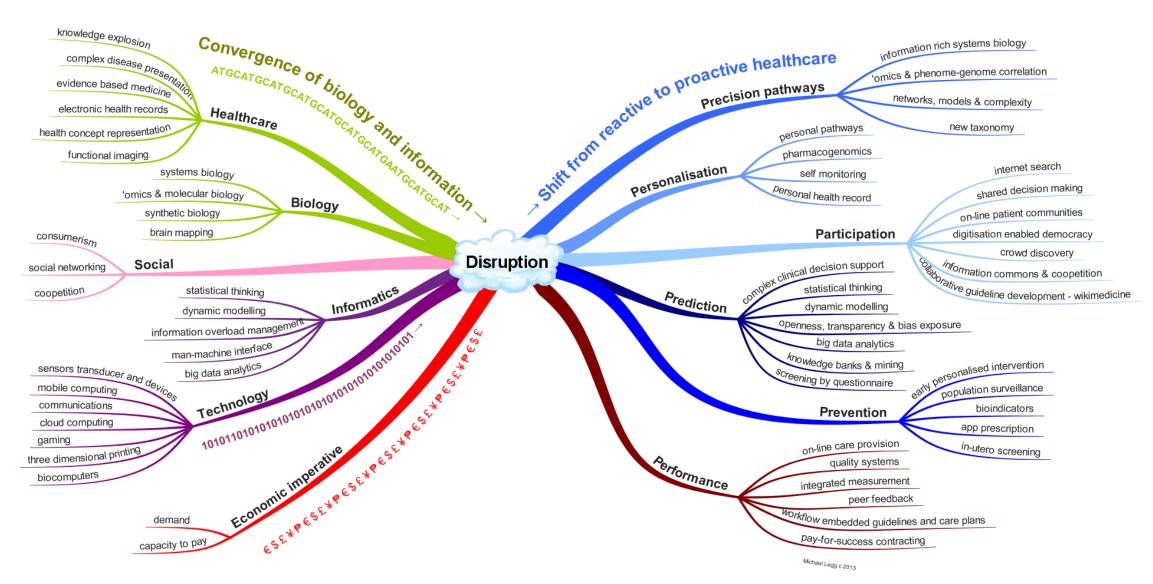




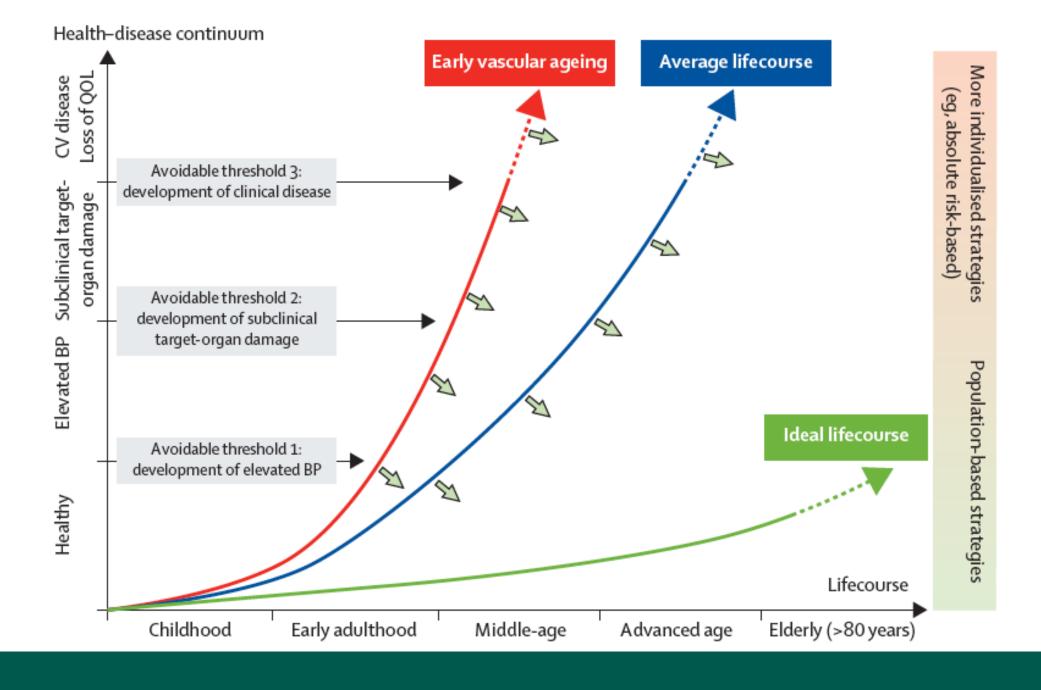












Olsen et al. Lancet 2016;388:2665-2712.