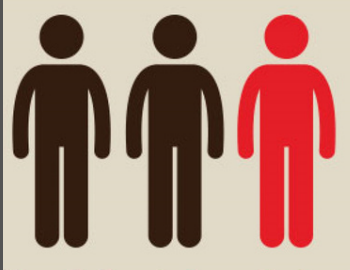


**How do neighborhood-level social determinants of health affect the relationship between health insurance and hypertension control?**



Hypertension affects 1 in 3 Americans  
 Uncontrolled hypertension leads to heart problems  
 Health insurance helps with hypertension care and control

The Affordable Care Act (ACA) expanded insurance opportunities for underserved populations

The ACA allowed patients with low-income gain Medicaid coverage starting in 2014



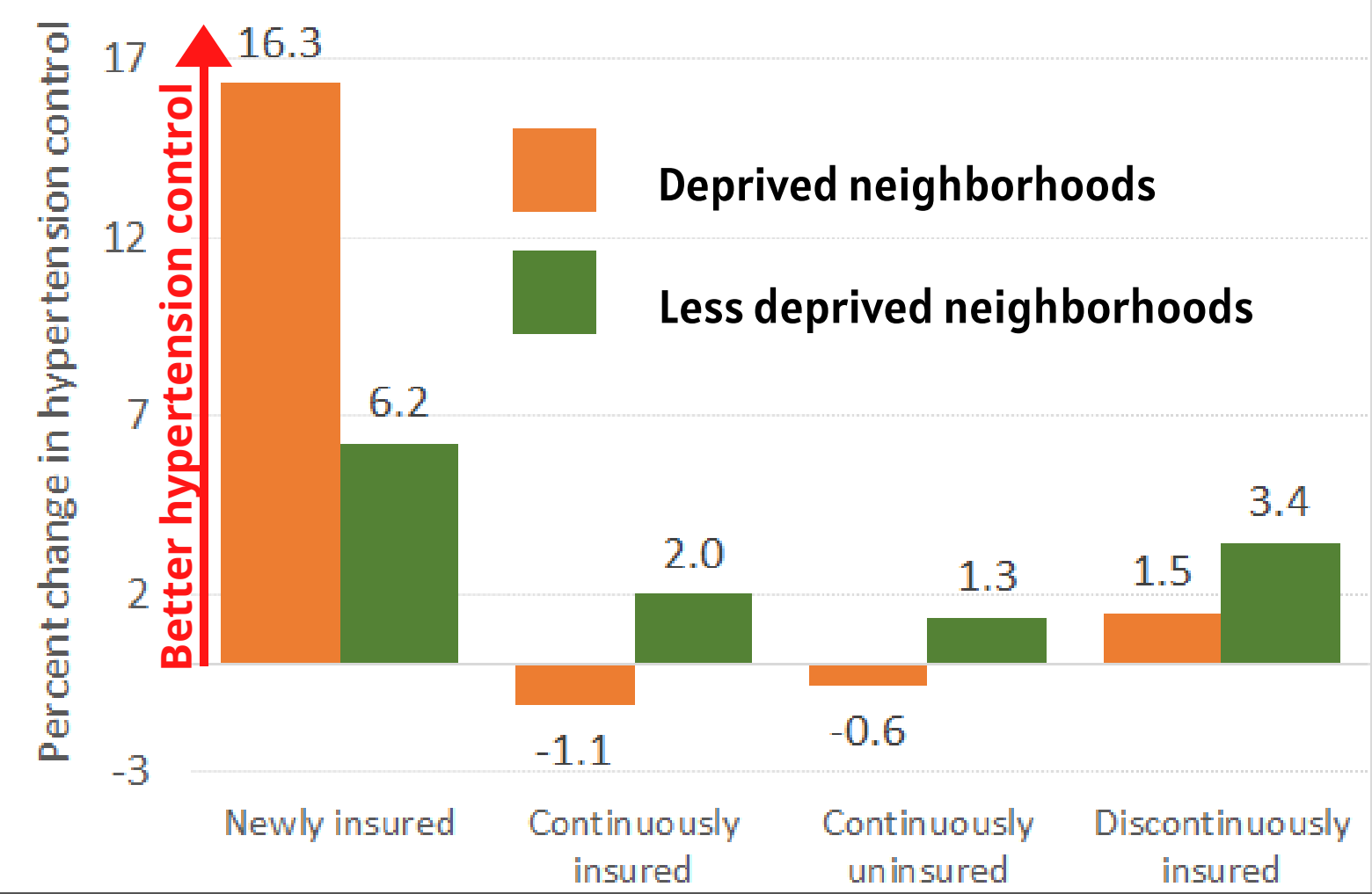
**Neighborhood-level factors may affect hypertension control**



Data are mixed, so this study assessed relationship among neighborhood deprivation, insurance, and hypertension control

Newly insured: gained insurance in 2014 (post-ACA), uninsured before  
 Continuously insured: insured during all periods  
 Continuously uninsured: uninsured during all periods  
 Discontinuously insured: insured for some visits but not all

**Percent change in hypertension control from 2012 to 2017 by insurance and neighborhood type**



**Gaining health insurance improves hypertension control, especially for individuals living in the most disadvantaged neighborhoods, thus reducing disparities in chronic condition control.**