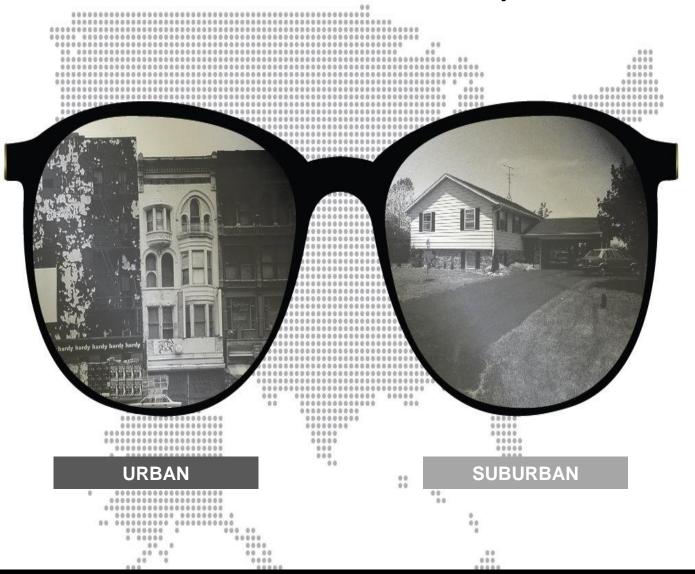
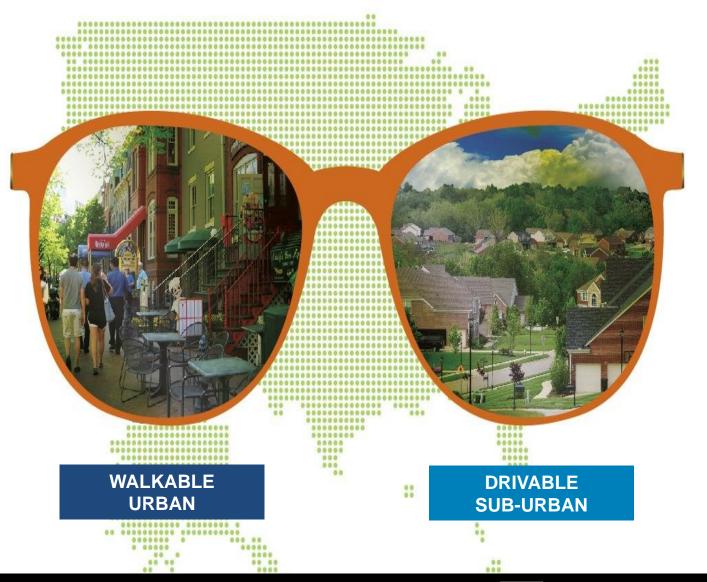


The Old Dichotomy



Time for New Lenses



Form & Function of Metropolitan America

METROPOLITAN LAND USE OPTIONS:

REGIONALLY SIGNIFICANT

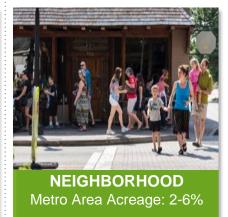
LOCAL SERVING



WALKABLE URBAN

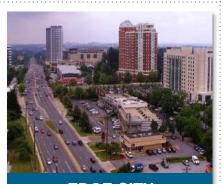


WALKUP:Metro Area Acreage: 1%





DRIVABLE SUB-URBAN



EDGE CITYMetro Area Acreage: 3-4%



BEDROOM COMMUNITY Metro Area Acreage:90-94 %





MAP KEY:

ESTABLISHED WALKUPS:

- DOWNTOWN
- DOWNTOWN ADJACENT
- URBAN COMMERCIAL
- URBAN UNIVERSITY
- SUBURBAN TOWN CENTER
- REDEVELOPED DRIVABLE SUB-URBAN
- GREENFIELD / BROWNFIELD

OTHER:

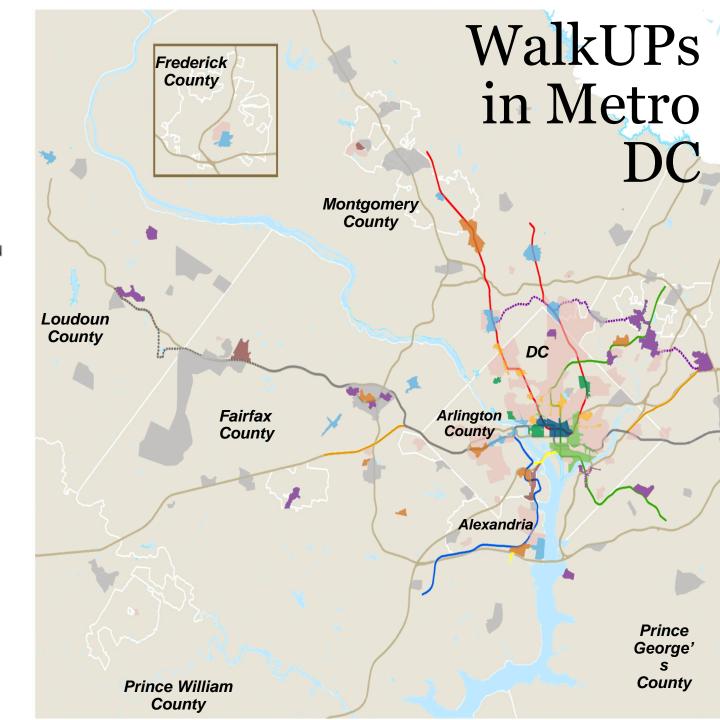
- EMERGING WALKUP
- WALKABLE NEIGHBORHOOD
- DRIVABLE SUB-URBAN
- OUTSIDE STUDY AREA

MAJOR HIGHWAYS

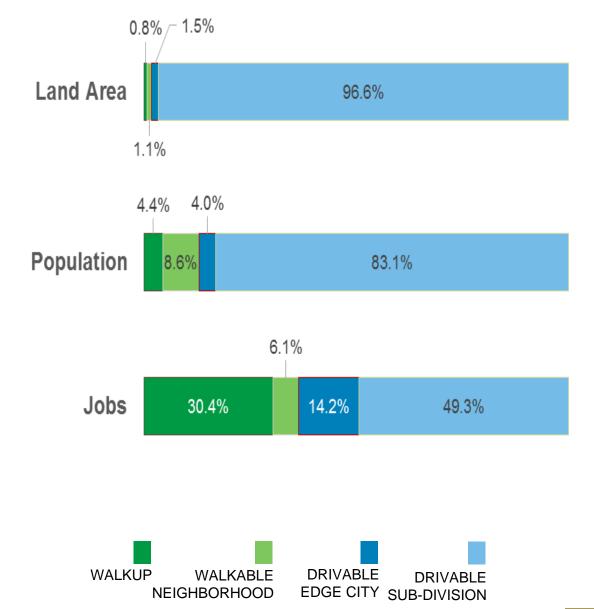


METRORAIL

RAIL



Key Land Use Metrics in Metropoli tan

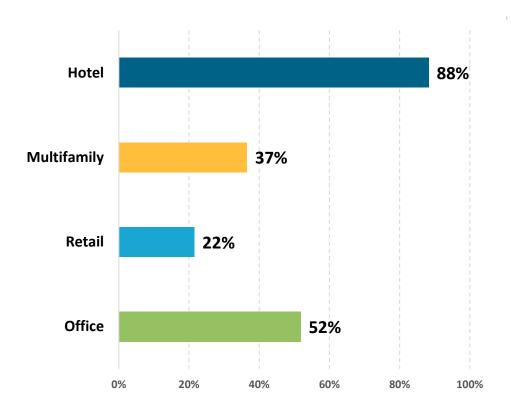


2015



Walkable Urban Rent Premiums in Metro Washington, DC

Product Type Rent Premiums: Walkable Urban vs. Drivable Suburban





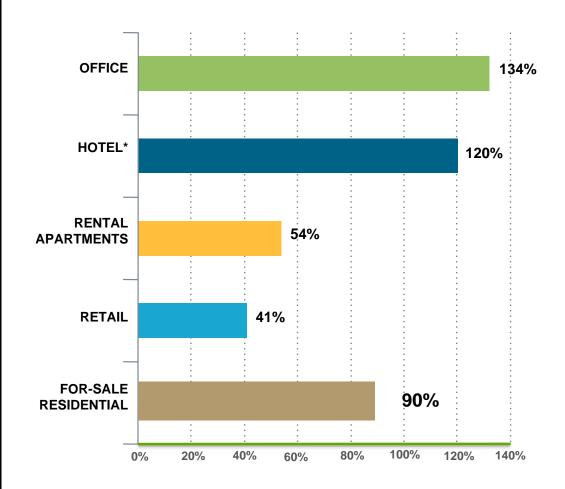
Walkable Urban Valuation Premiums in Metro Boston

Significant and increasing real estate premiums for Walkable Urban real estate over Drivable Sub-urban across all product types.

Pent-up demand for walkable urbanism...probably take 20-30 years to satisfy (2% added in good year)

Product Type Valuation Premiums:

Walkable Urban vs. Drivable Sub-urban





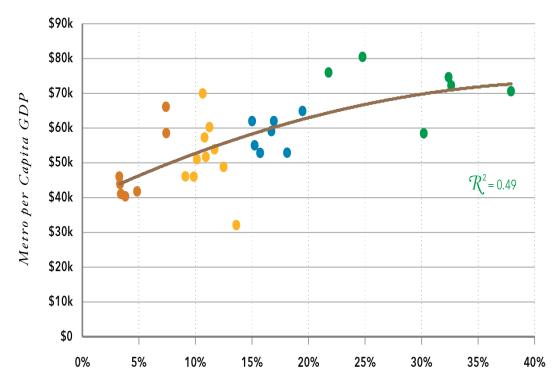
Correlation:

WALKUPS & GDP per Capita

- Significant correlation between walkable urbanisms
 & GDP per capita
- Causal link between Education of workforce & GDP per capita
- \$56,598 average GDP per capita for largest 30 metros
- The top 6 high-ranked walkable urban metros GDP per capita of \$72,110 vs.
 7 low ranked metros of \$48,314—or 49% higher
- Comparable to difference between Germany VS Russia, Latvia or Croatia

Correlation: Walkable Urbanism & Per Capita GDP of Metro Regions

(2012 per capita GDP, chained 2005 dollars)



% of Metro Region's Office & Retail Space in WalkUPs



