

# BELTWAY BURDEN

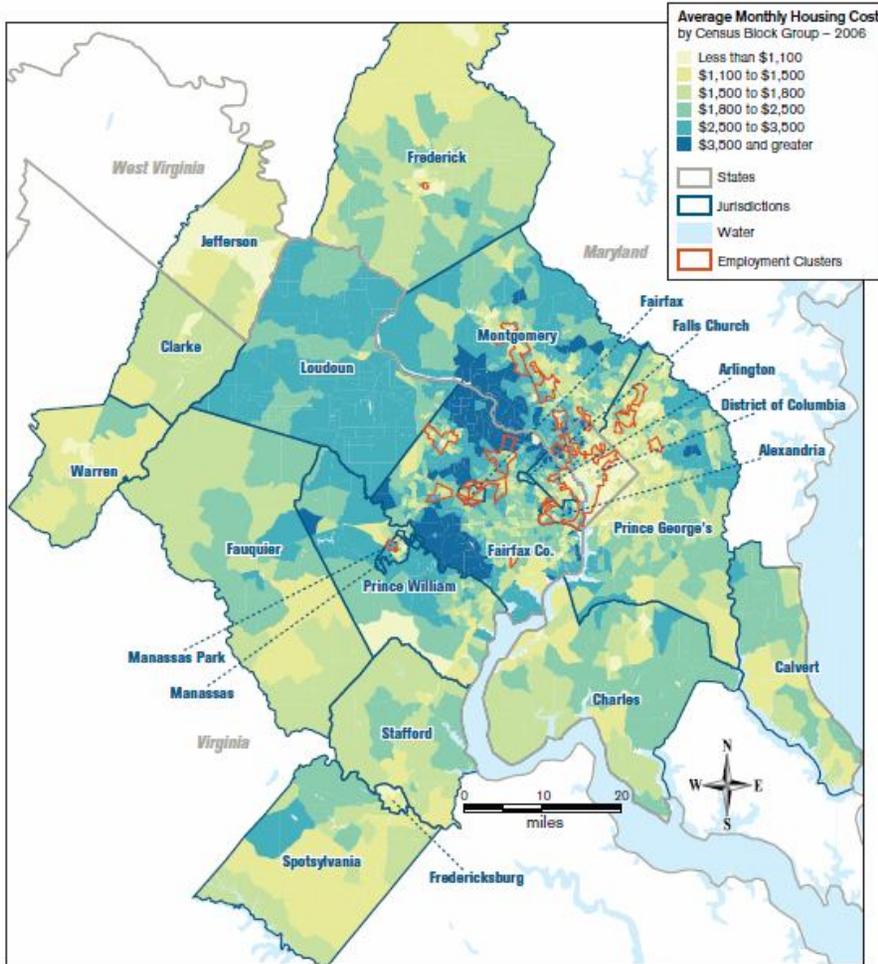
The Combined Cost of  
Housing and Transportation  
in the  
Greater Washington, DC,  
Metropolitan Area



**Urban Land  
Institute**

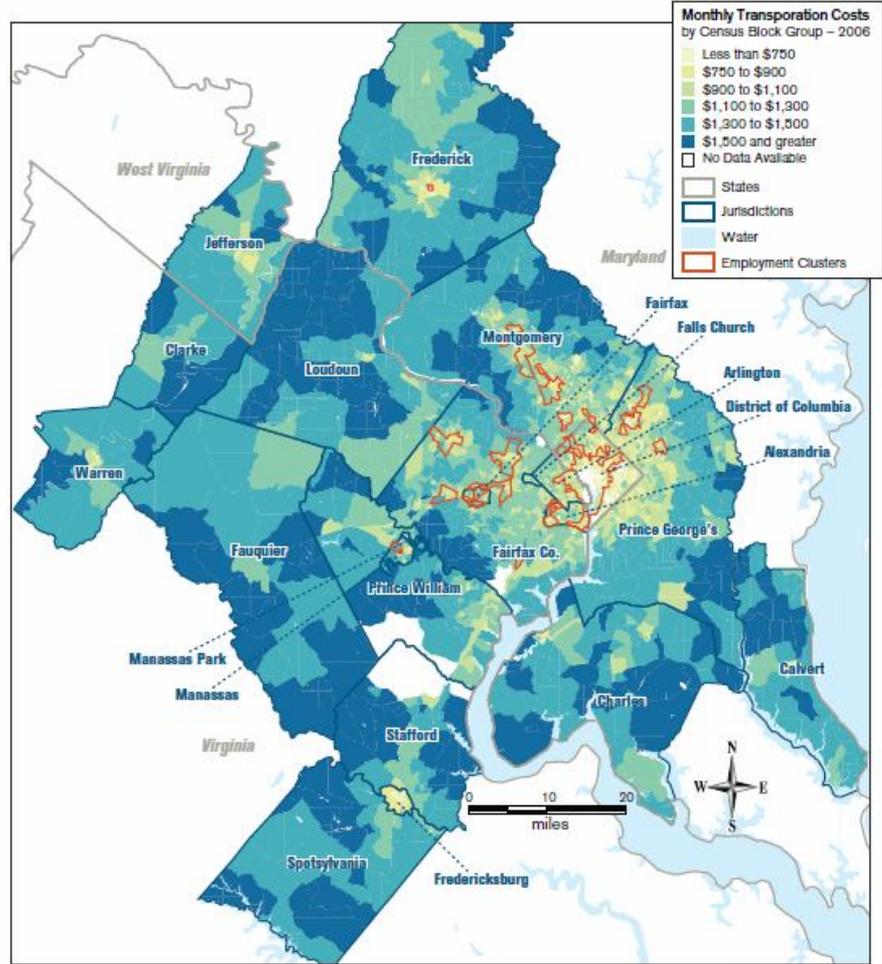
Terwilliger Center for Workforce Housing

## Housing Costs in the Washington, DC, Metro Area



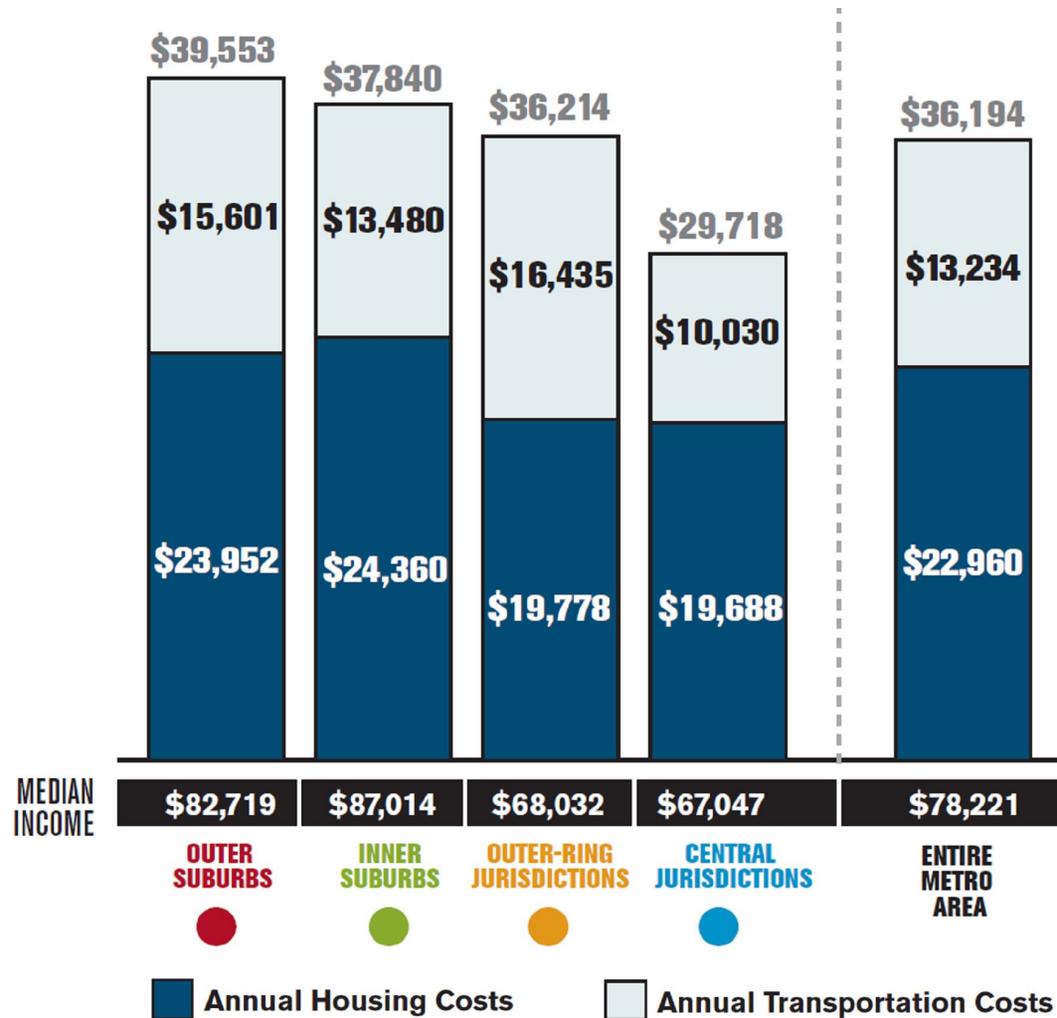
Source: Center for Neighborhood Technology.

## Transportation Costs in the Washington, DC, Metro Area

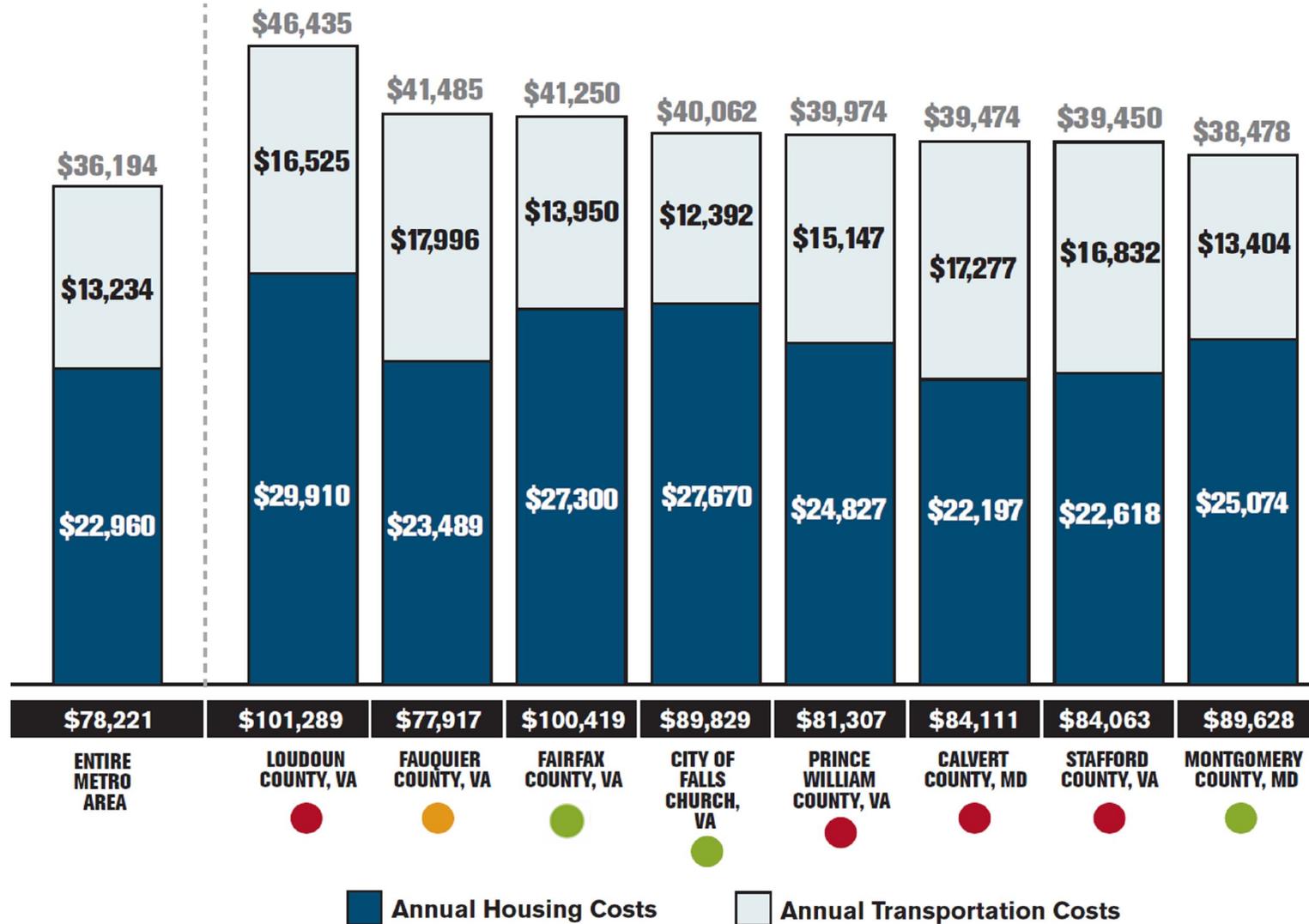


Source: Center for Neighborhood Technology.

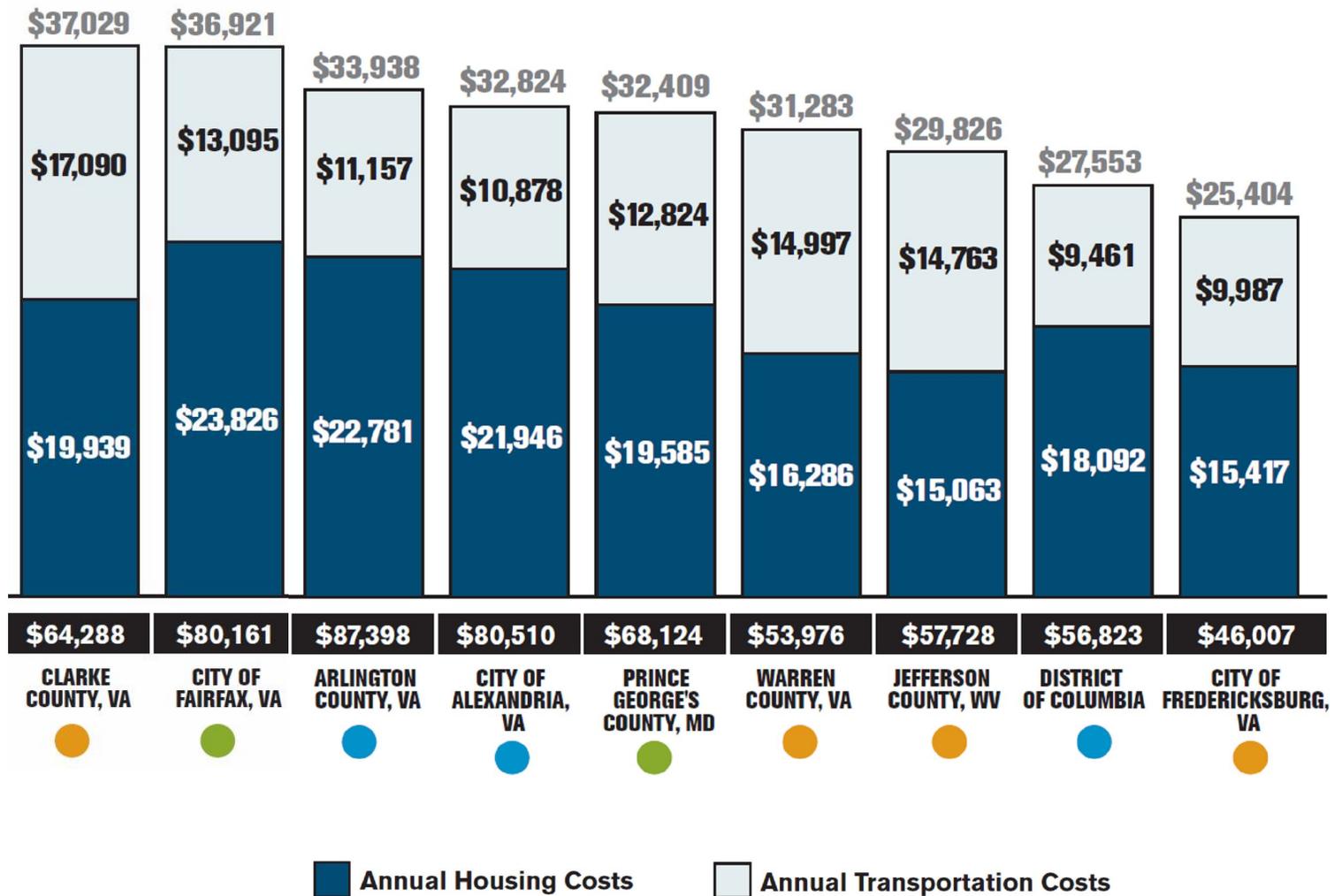
## The Combined Cost of Housing and Transportation in the Washington, DC Metropolitan Area



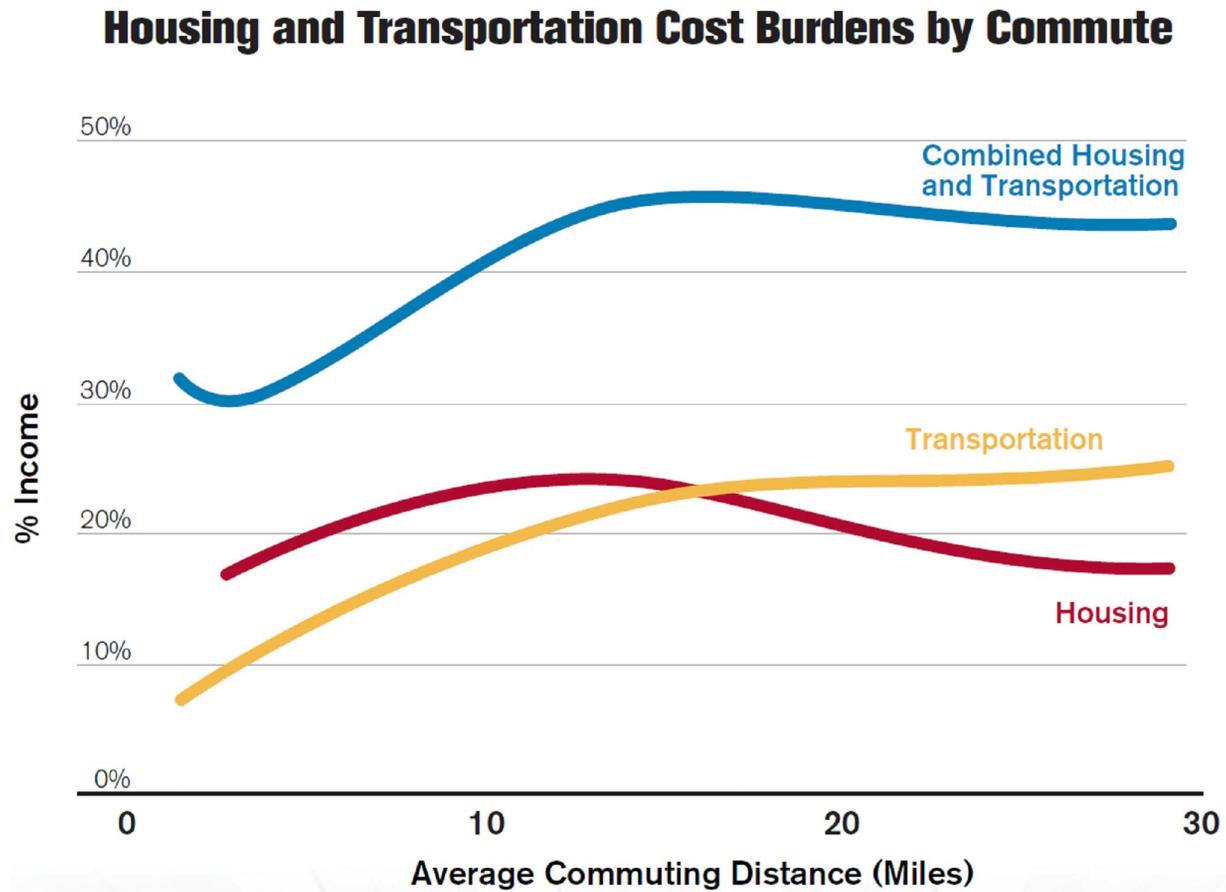
## The Combined Cost of Housing and Transportation in the Washington, DC Metropolitan Area



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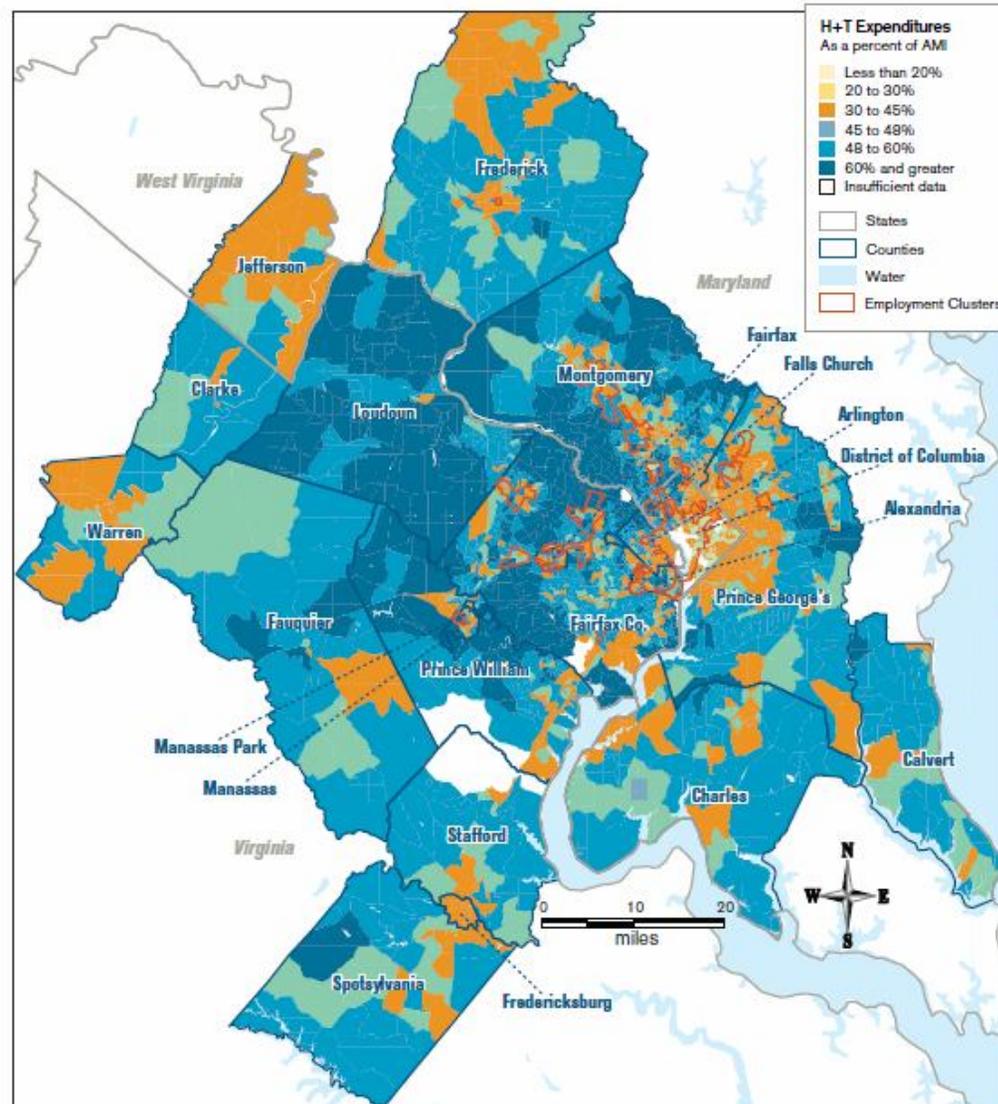


## Housing and Transportation Cost Burdens by Commute



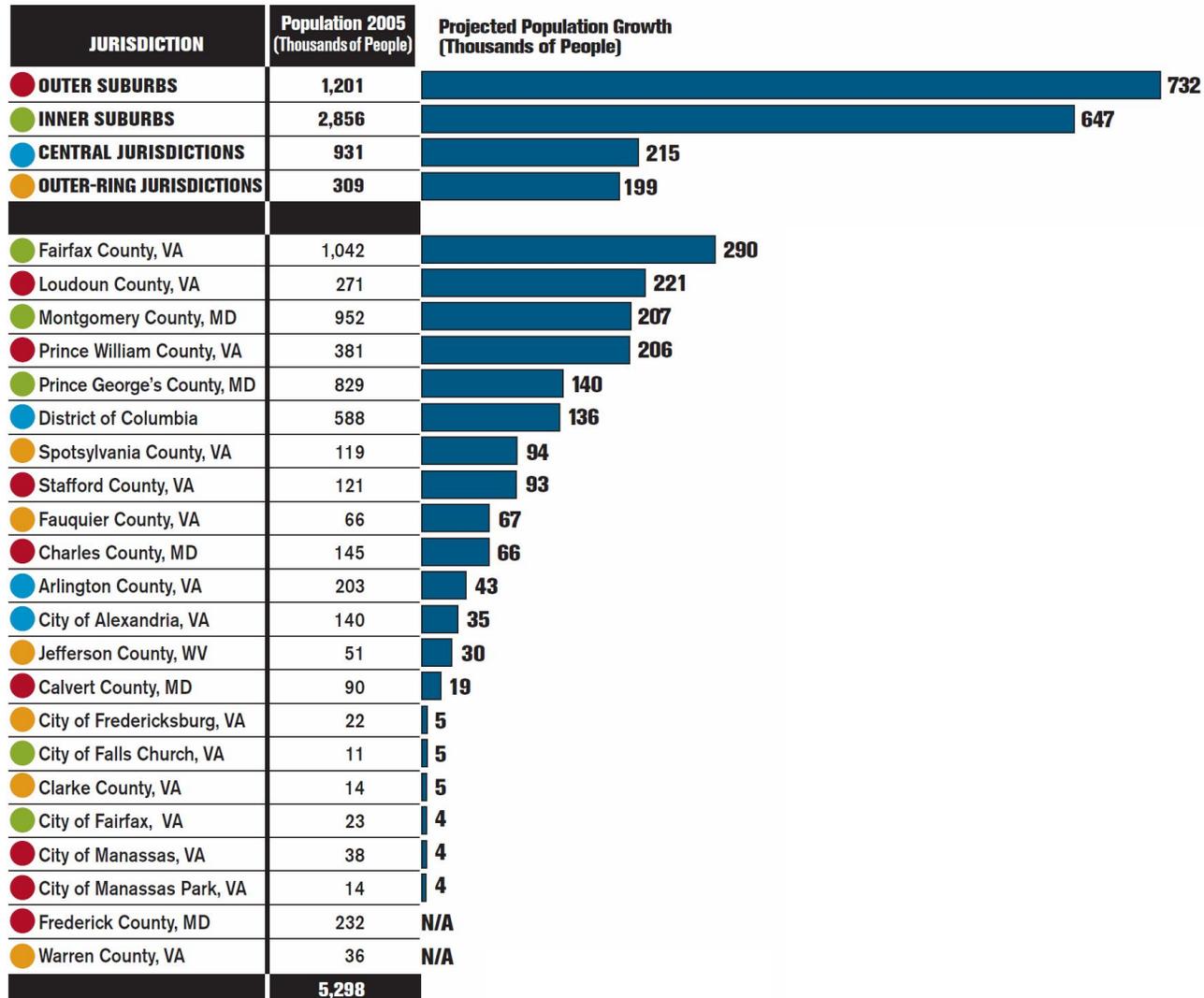
Source: Center for Neighborhood Technology.

## The Combined Cost of Housing and Transportation as a Percent of AMI



Source: Center for Neighborhood Technology.

## Challenges Will Increase as Population Grows



**COMBINED HOUSING & TRANSPORTATION BURDENS TAKE A  
TOLL ON WORKING FAMILIES!**



## Bring Workers to Jobs or Jobs to Workers? False Dichotomy!

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- Expand availability of housing affordable to families with a mix of incomes near public transit stops and employment centers
  - Preserve existing affordable rental housing
  - Ensure permanent affordability
- Expand funding for public transit
- Coordinate housing, land use and transportation planning
  - Compact and transit-oriented development
- Engage employers
  - Employer-assisted housing
  - Telecommuting
  - Employers as advocates

# Housing + Transportation Calculator



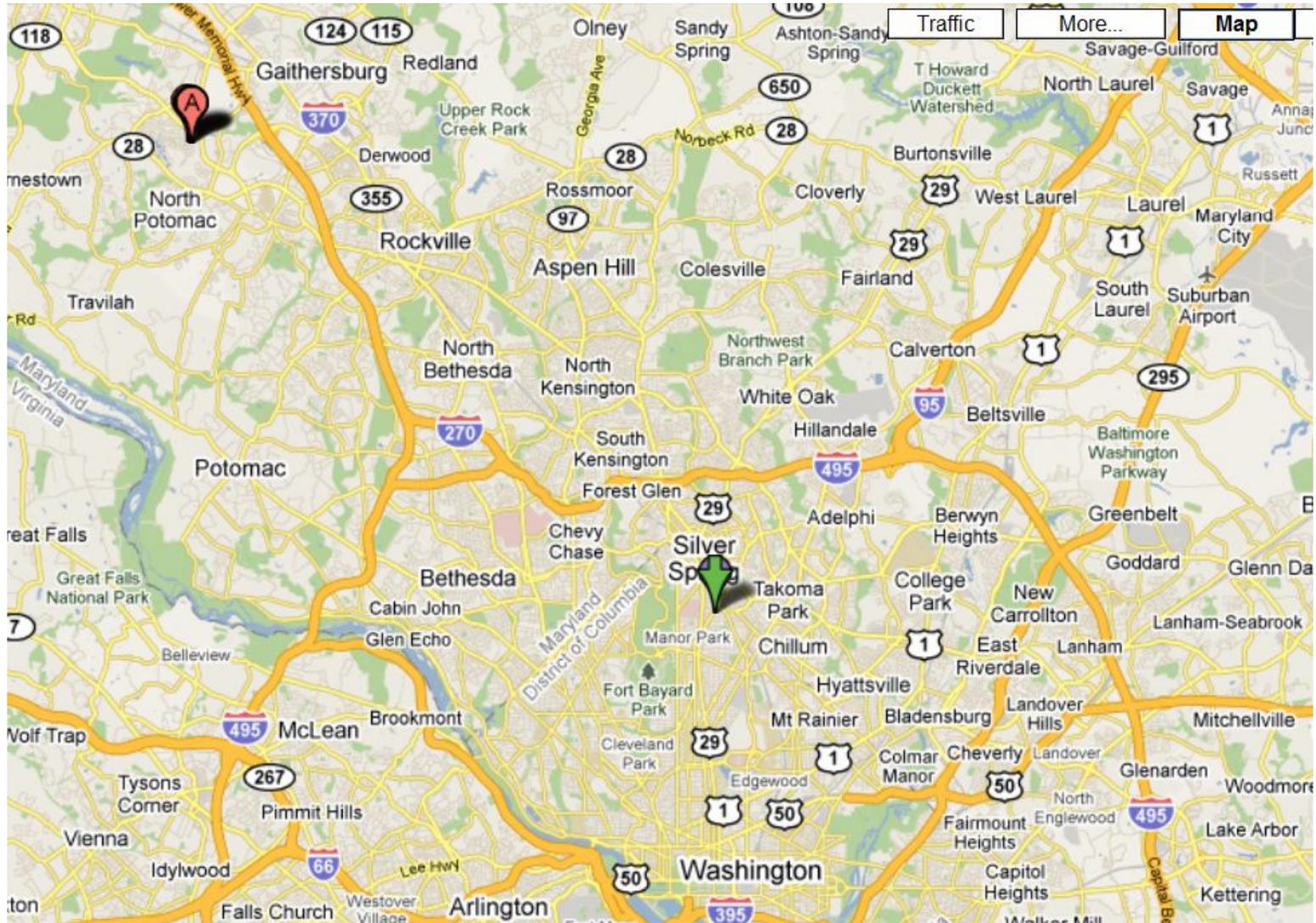
[Introduction](#) | [Calculator](#) | [Help](#)



**Enter a New Address:** (street name, intersection, or at least a zip code)

ADD

<http://www.uli.org/costcalculator>





[+ Add a new location](#)

### Comparing Your Locations

**500 Butternut St NW, Washington, DC 20012, USA**

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Household Size  
 Annual Household Income  
 Tenure  
 Number of Workers

Commute to Workplace:  
 451 7th St SW, Washington, DC 20410, USA  
 7794 Mowatt Ln, College Park, MD 20740, USA  
 Number of Cars  
 Total Annual Miles Driven  
 Gas Price  
 Miles per Gallon  
 Monthly Parking and Tolls  
 Transit Cost per Month  
 Transit Trips per Day

[19 Min. \(driving\)](#)

[12 Min. \(driving\)](#)

[2](#)

[14,477](#)

[\\$2.41/gal](#)

[25 mpg](#)

[\\$0](#)

[\\$24](#)

[0](#)

**Annual Transportation Costs:**

**\$14,326**

**Annual Housing Costs:** (For Owners)

**\$31,131**

**Annual Housing and Transportation Costs:**

(53% of Inc.) **\$45,457**

**500 Butternut St NW, Washington, DC 20012, USA**

Your Household

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Household Size	<u>4</u>
Annual Household Income	<u>\$85,000</u>
Tenure	<u>Owner</u>
Number of Workers	<u>2</u>

Commute to Workplace:	<u>10 Min. (driving)</u>
7794 Mowatt Ln, College Park, MD 20740, USA	<u>12 Min. (driving)</u>
Number of Cars	<u>1</u>
Total Annual Miles Driven	<u>7,893</u>
Gas Price	<u>\$2.41/gal</u>
Miles per Gallon	<u>25 mpg</u>
Monthly Parking and Tolls	<u>\$0</u>
Transit Cost per Month	<u>\$1</u>
Transit Trips per Day	<u>0</u>

<b>Annual Transportation Costs:</b>	<b>\$6,770</b>
<b>Annual Housing Costs:</b> <i>(For Owners)</i>	<b>\$31,131</b>
<b>Annual Housing and Transportation Costs:</b>	<b>(45% of Inc.) \$37,901</b>

Transit Connectivity:	<b>High</b>
Residential Household Density:	<b>Low</b>
Job Accessibility:	<b>Medium</b>
Average Block Size:	<b>Very Small</b>

**Linslade St, Gaithersburg, MD 20878, USA**

Your Household

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Household Size	4
Annual Household Income	\$85,000
Tenure	Owner
Number of Workers	2

<b>Commute to Workplace:</b>	
451 7th St SW, Washington, DC 20410, USA	42 Min. (driving)
7794 Mowatt Ln, College Park, MD 20740, USA	36 Min. (driving)
Number of Cars	2
Total Annual Miles Driven	17,767
Gas Price	\$2.41/gal
Miles per Gallon	25 mpg
Monthly Parking and Tolls	\$0
Transit Cost per Month	\$76
Transit Trips per Day	1

<b>Annual Transportation Costs:</b>	\$14,733
<b>Annual Housing Costs:</b> (For Owners)	\$32,000
<b>Annual Housing and Transportation Costs:</b>	(55% of Inc.) \$46,733

<b>Transit Connectivity:</b>	Low
<b>Residential Household Density:</b>	Low
<b>Job Accessibility:</b>	Low
<b>Average Block Size:</b>	Very Small

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Center for Housing Policy

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**Urban Land  
Institute**

Terwilliger Center for Workforce Housing



CENTER FOR  
**HOUSING** POLICY

