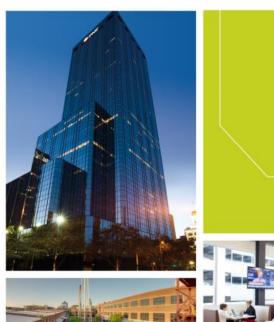


TOD and Urban Real Estate Conference

May 3, 2016

THE LAST ONES TO GET IT... CORPORATE AMERICA **MOVES DOWNTOWN**







- To attract and retain the best talent
- To build brand identity and company culture
- To support creative collaboration
- To be closer to customers/ partners
- To centralize operations
- To support triple bottom line business outcomes

Core Values Why American Companies are Moving Downtown







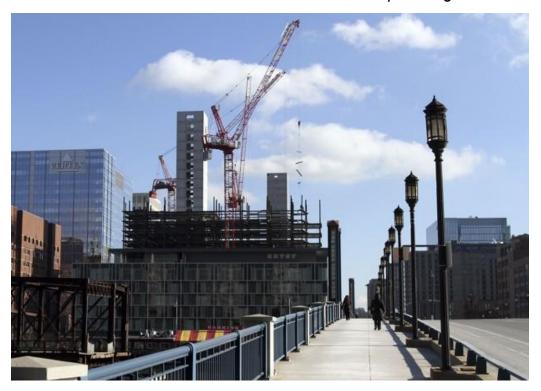


GE GOES TO BEANTOWN



Old HQ; Fairfield, CT

Construction in Boston's Seaport Neighborhood



We want to be at the center of an ecosystem that shares our aspirations," CEO Jeffrey Immelt

AND EVEN DETROIT...



Old HQ; Fairfield, CT



"... But we found we weren't getting the kind of young, tech-savvy people we wanted to hire. They just didn't want to work in that type of setting. To be able to compete, we needed to be where they wanted to be."

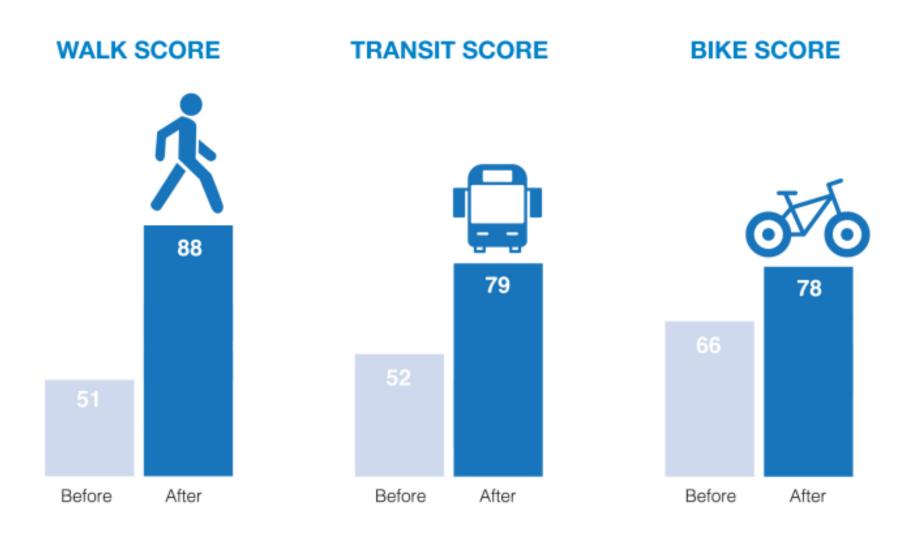
-- CEO Matt Cullen

Hello Downtown



WHAT THE WORKERS GET?

(ANALYSIS OF 500 COMPANIES THAT MADE SUBURBAN TO URBAN MOVES)



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TRANSIT REVOLUTION IS REAL, BUT MILLENNIALS REALLY ARE DRIVING IT. .

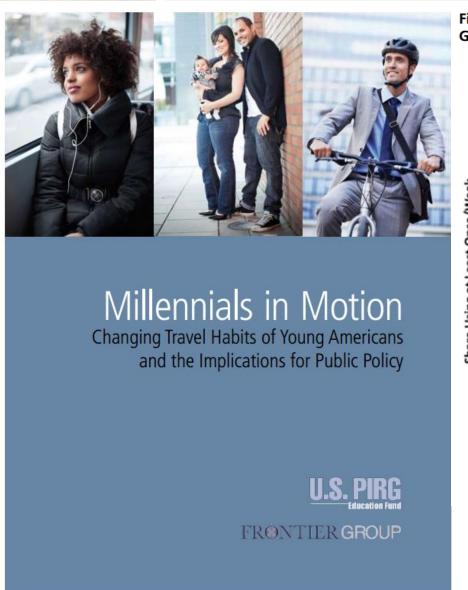
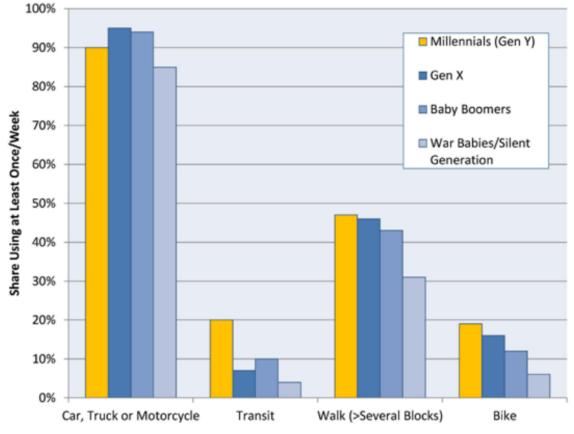


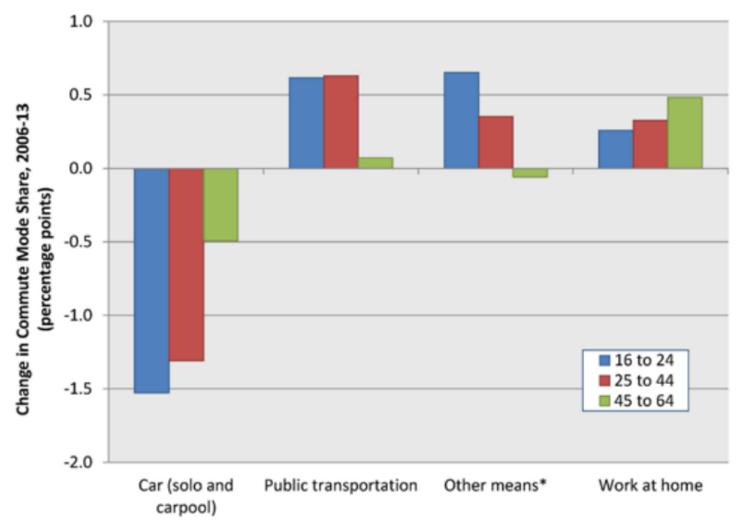
Figure 1. Millennials' Day-to-Day Transportation Experience Differs from Other Generations⁷





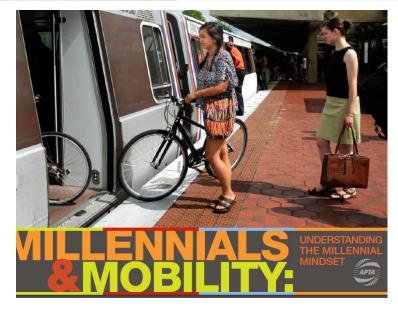
REALLY A STRUCTURAL CHANGE... NOT JUST ABOUT LIFESTAGE

Figure 3. Change in Commute Mode Share, 2006 to 2013, by Age Group¹⁹



^{* &}quot;Other means" includes walking, taxicab, motorcycle, bicycle or other unspecified means.

AND WHY DOES TOD WORK SO WELL? MODE SHARE AND LIFESTYLE OPTIONALITY!



Overview of Transportation Modes:

Top 5 Most Preferred Modes of Transportation

DRIVING A CAR

WALKING

SUBWAY, LIGHT RAIL, STREET CAR, OR TROLLEY

BUS

BICYCLE











Mean Preference Rank (Where 1 is Most Preferred):

(note: survey participant ranking of options was a list of those they used 'a few times a year or more often')



MORE ABOUT LIFESTYLE THAN ABOUT CONVENIENCE (OR COST!)

Transportation Options: Perceived Benefits

Q113 - Please check the items		O vner Operated:				Public Transit:				For Hire:	S	Share-Based:	
hat describe the benefits or value of these transportation options. (n varies, among randomized subset of those use this transportation option more than 'never')	Walking	Driving a car	Motor scooter or moped	Bicycle	Skate- board, long- board, or roller- blades	Subway, Light Rail, Street car, or Trolley	Commu ter Rail	Bus	Ferry	Taxi	Car- pooling or ride- sharing	Car- sharing	Bike- sharing
n=	467	397	68	233	79	382	280	384	89	180	201	130	86
Is an affordable option for me	70%	34%	29%	58%	40%	48%	45%	55%	25%	13%	38%	30%	25%
Is better for the environment	73%	8%	24%	64%	49%	50%	40%	41%	27%	8%	38%	26%	31%
Is reliable & generally on-time	36%	60%	25%	29%	26%	47%	47%	40%	26%	30%	29%	39%	27%
Allows me to be spontaneous & flexible	53%	69%	29%	44%	44%	28%	23%	24%	24%	35%	19%	30%	26%
Is clean & has a good environment	56%	42%	22%	46%	27%	34%	32%	22%	29%	19%	37%	30%	27%
Helps me feel more connected to my community & the area I reside in	58%	16%	34%	40%	32%	44%	33%	36%	30%	13%	28%	27%	29%
Allows me to pay-per-use (rather than a monthly fee)	10%	20%	14%	14%	24%	55%	49%	58%	34%	47%	20%	36%	22%
Feels like a good "community" of commuters or people like me	34%	16%	21%	36%	25%	41%	44%	37%	36%	10%	43%	28%	25%
I get more time to socialize (online, or via mobile)	27%	19%	11%	17%	27%	44%	43%	46%	39%	26%	34%	28%	23%
Offers the most personal space	46%	71%	21%	31%	26%	15%	14%	12%	28%	32%	20%	31%	23%
I can continue working easily	23%	36%	24%	24%	18%	45%	35%	37%	26%	22%	26%	21%	26%
Offers a subscription or monthly payment option	9%	14%	18%	8%	19%	43%	43%	45%	29%	10%	24%	29%	15%
Has great amenities (e.g. bike racks, Wi-Fi, outlets, etc.)	11%	19%	11%	21%	25%	32%	36%	31%	25%	16%	19%	24%	16%

RCLGO

AND SO THE MILLENNIALS IN PARTICULAR (ALTHOUGH NOT EXCLUSIVELY) ARE GOING TOD

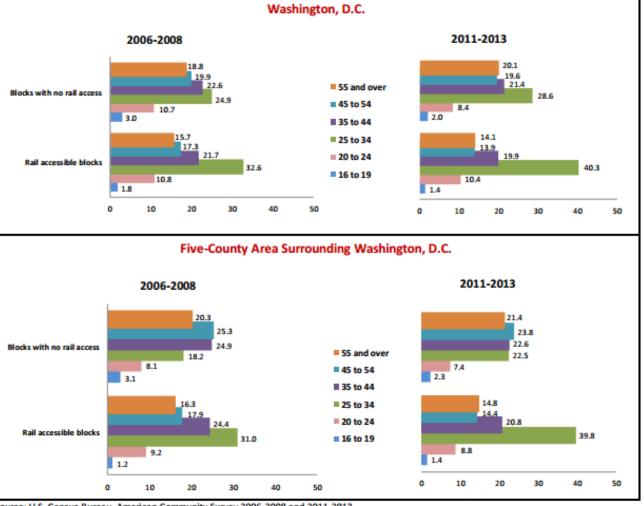
Figure 3.

Transit Access and Population Change: The Demographic Profiles of Rail-Accessible Neighborhoods in the Washington, DC Area

BRIAN McKENZIE U.S CENSUS BUREAU SOCIAL, ECONOMIC, AND HOUSING STATISTICS DIVISION

SEHSD WORKING PAPER NO. 2015-023 DECEMBER, 2015

Age of Workers: Rail-Accessible Neighborhoods vs. Other Neighborhoods



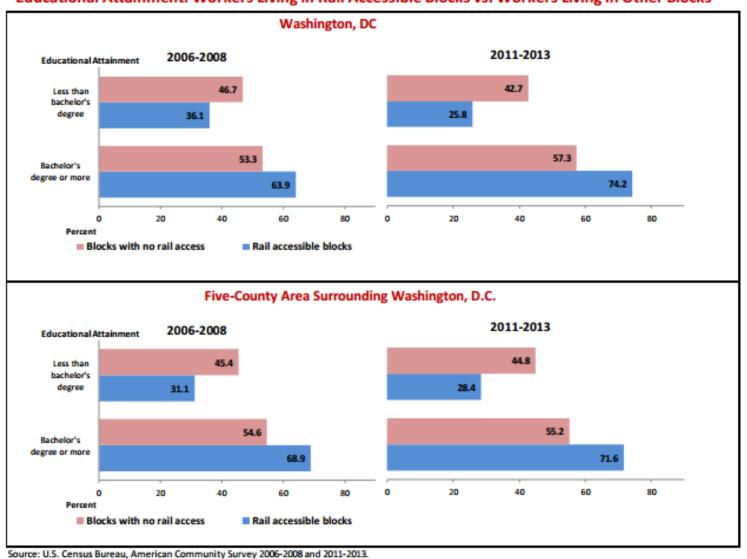
Source: U.S. Census Bureau, American Community Survey 2006-2008 and 2011-2013.



WHY DO THE CORPORATIONS CARE? BECAUSE IT'S THE EDUCATED WORKERS MOST OF ALL

Figure 6.

Educational Attainment: Workers Living in Rail Accessible Blocks vs. Workers Living in Other Blocks



TODAY'S ELITE EMPLOYEES – MORE BALANCED OBJECTIVES REGARDING INCOME AND MEANING

Deloitte.

Mind the gaps
The 2015 Deloitte
Millennial survey

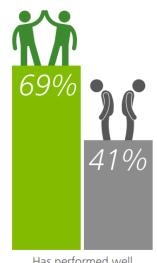
Executive summary



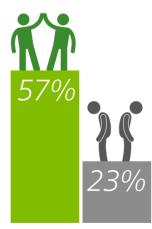
Figure 2: Purpose strongly linked to business performance and employee satisfaction



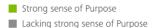


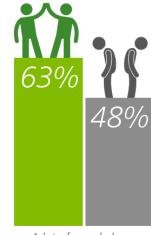


Has performed well financially (past year)



High level of employee satisfaction

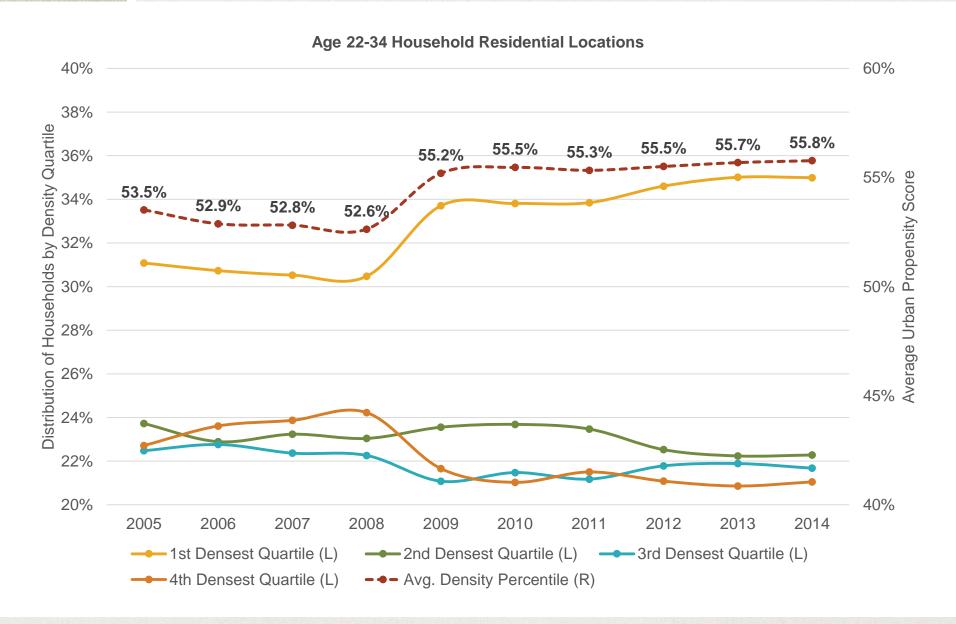




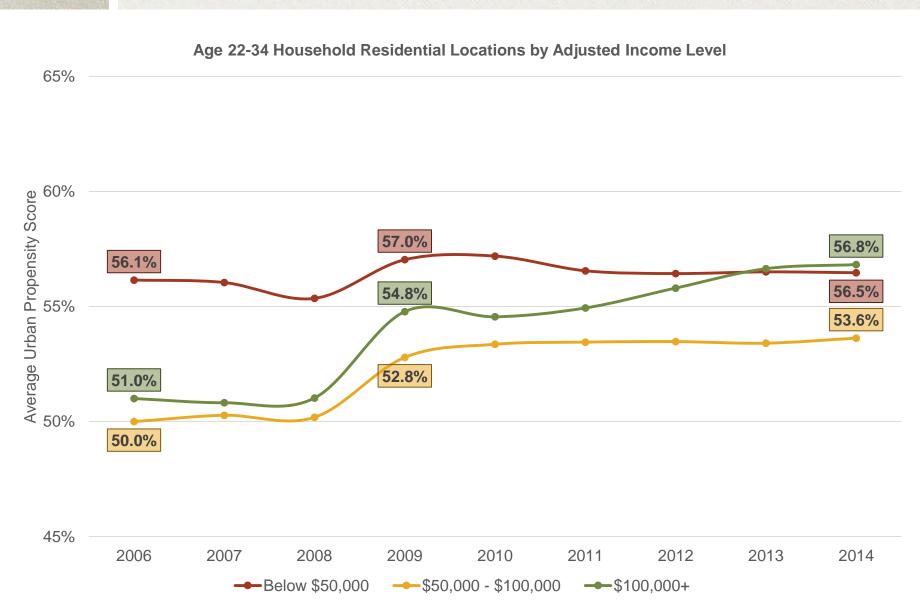
A lot of people have joined (past year)

RCLCO

SO HOW PERVASIVE IS IT, MEANINGFUL, BUT NOT A SEA CHANGE YOU MIGHT SAY. . .



EXCEPT AMONG THE BEST EDUCATED, HIGHEST EARNERS... MOST VALUED EMPLOYEES

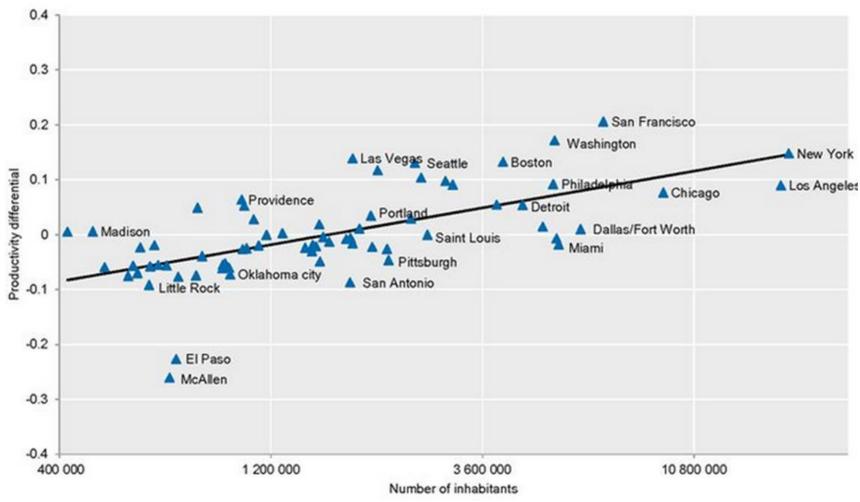




"AGGLOMERATION EXTERNALITY"

"Sprawl probably reduces productivity. When people cluster more tightly together, they become more productive -- this is known in economics as an <u>agglomeration externality</u>"

--Bloomberg



DENSITY DRIVES PRODUCTIVITY!

Federal Reserve Bank of New York Staff Reports

Productivity and the Density of Human Capital

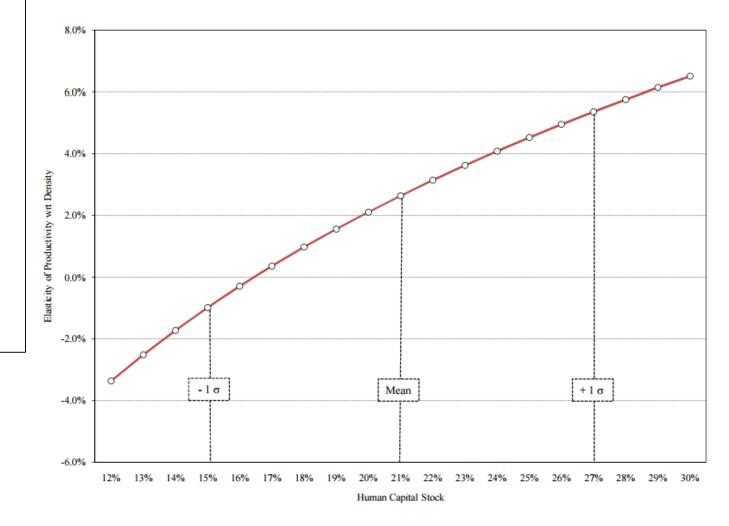
Jaison R. Abel Ishita Dey Todd M. Gabe

Staff Report no. 440 March 2010 Revised September 2011

This paper presents preliminary findings and is being distributed to economists

Figure 3: Productivity Effect of Doubling Population Density at Different Human Capital Stock Levels

(a) Based on OLS estimates reported in Column (4) of Table 4



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