Fringe \rightarrow Core

Commercial Real Estate Opportunities 2018 Christian Beaudoin, JLL



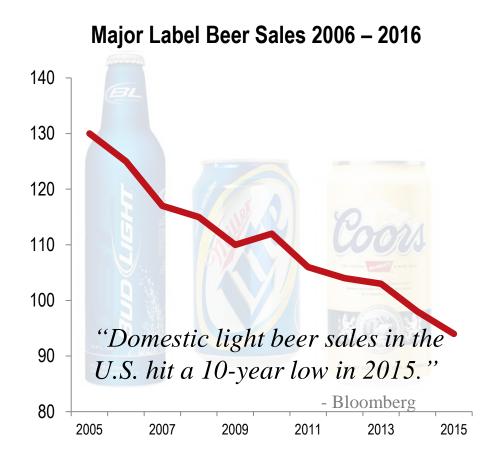


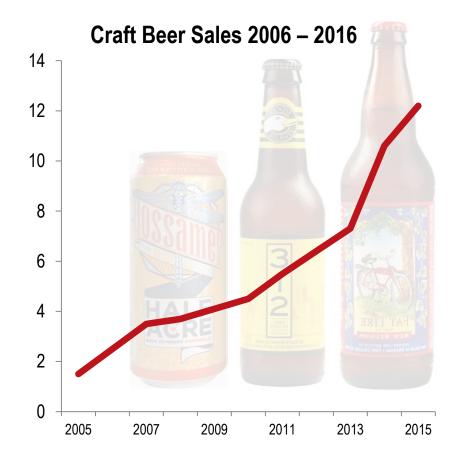


New Buildings





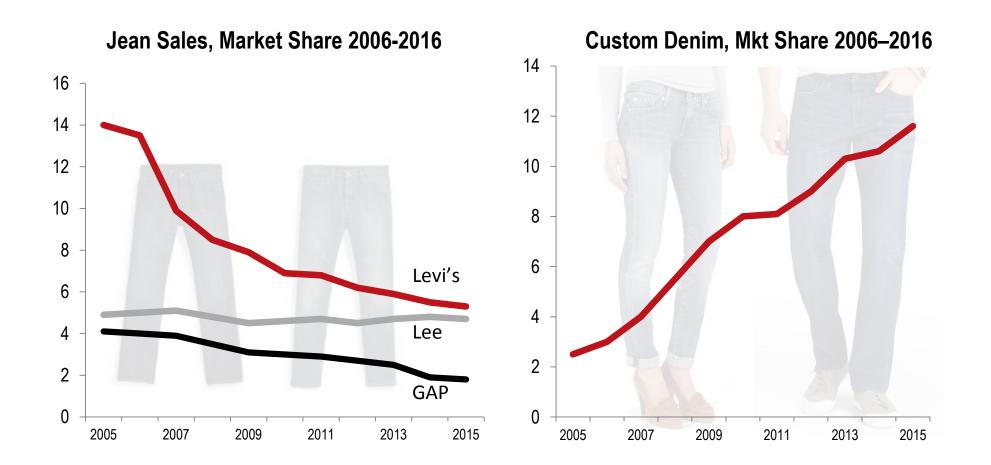




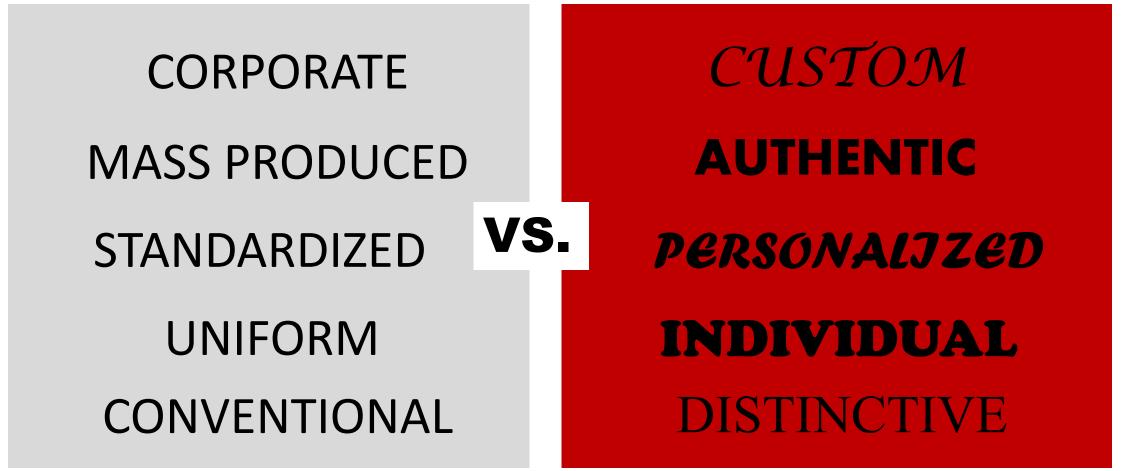
Sales in millions of barrels per year. Sources: Bloomberg, American Brewers Association







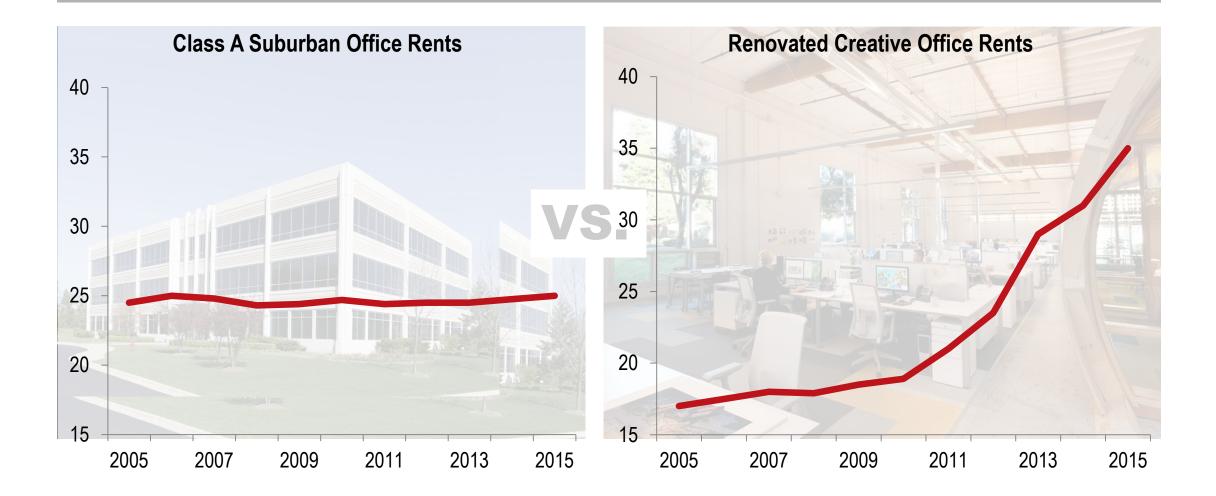
Customization is Key



Customization Impacting Real Estate



Customization Impacting Real Estate



Today's Workforce





Inter

EVAKEL STOR

\$10 N Value in 2011

\$10 M

S300 M

Value in 2011

The sure

Value in 2016 (\$574 per SF)

Character Counts





Cummins Station

Vacancy rate ten years ago

1%

60%

Vacancy rate today

Better Than New



Cating)

NED

10.0

821

Better Than New

Better Than New

Better than new?

Creative Repositioning and Tenant Demand | Q3 2015

Positive Momentum

Chicago's downtown office market is in the midst of an incredibly strong run. Dozens of suburban companies are relocating to the city, or opening satellite offices closer to heir desired talent base downtown, leasing over 900,000 square feet of space since 2013. Tech cocupiers have leased a total of over 55 million square feet since 2012. With unemployment decilning 320 basis points since the stard rd 2014, the region is finally seeing sufficient job growth to sustain momentum among occupiers.

As a result of this demand, 2.3 million square feet of space have been absorbed from the market in the past four quarters and vacancy rates are approaching the 13 percent threshold for the first time since 2009. With these conditions, asking rents have now increased in six of the last eight quarters, increasing 7.1 percent over that span.

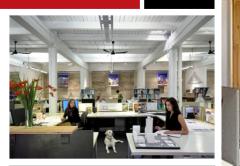
Following these positive signs, significant new developments are under construction for the first time in years. Most notably, 444 W Lake Street and 150 N Riverside Plaza will deliver in early 2017, adding 2.3 million square feet premium, trophy space and marking Chicago's first expansion of supply space 2010.

However, while new projects create excitement in the market, Chicago is experiencing a different wave of development that is quietly but surgit transforming the leasing environment. A growing list of property owners are renovating old buildings to attract companies with young employees and the results seem to be working.

Since 2011 building renovations have totaled 22.0 million square feet of CBD office space, which is 16.4 percent of the market inventory. As shown in the chart (right), a majority of that activity has occurred since 2013, and 2015 is set to be a record year, with an estimated 12.0 million square feet of renovations completed.

has occurred since 2013, and 2015 is set to be a record year, with an estimated 12.0 million square feet of renovations completed. Renovation projects are taking off for good reason. Repositioned office properties are leasing at a faster pace than their brand new

Nerrovation projects are taking on tor good reason. Nepositioned office properties are leasing at a faster pace than their brand new competitors. Capital values for renovated properties are skyrocketing. Two factors seem to be driving the market demand for renovated office space in Chicago: simple economics and changing design preferences among tenants.



JLĽ

Total Area of Chicago CBD Office Buildings Renovated



Office Building Renovation Checklist

Roof Deck
Modern Fitness Center
Conference Center

Tenant Lounge
Updated Lobby
Bike Rooms/Storage



New Neighborhoods



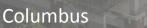
Richmond





16.0%





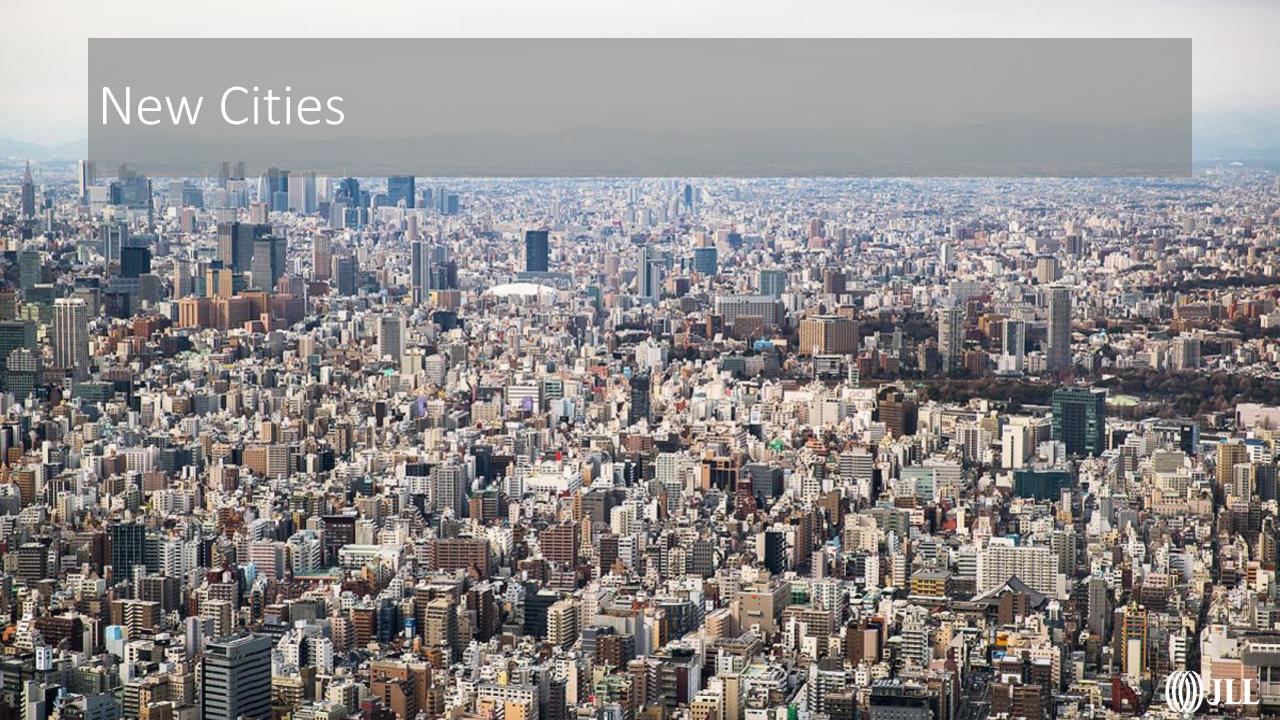
Portland Raleigh-Durham

San Francisco

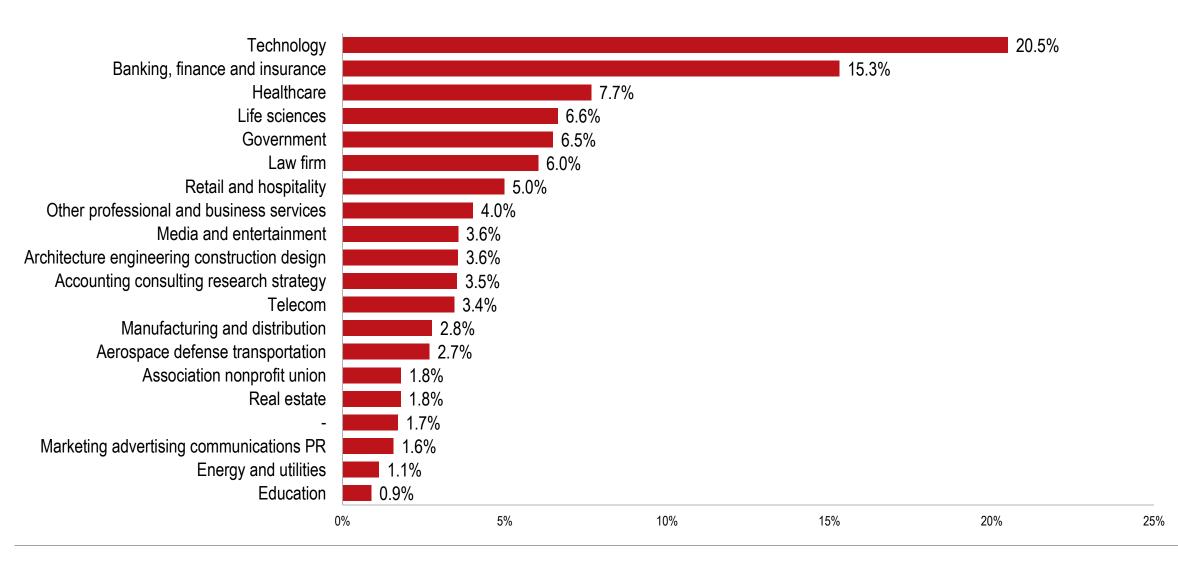
Seattle

40





The technology industry remains a leader in leasing





So where can we find good market opportunities?



portunities			Ļ
	Google Search	I'm Feeling Lucky	

Meet this year's Google Science Fair winners







What do today's NERDS want?





NERDS \'nərds\ *n*.

Markets to which people, especially millennials, are moving in droves; and where Gross Metropolitan Product (GMP) is growing 2X more than the U.S. average















Follow the NERDS

OCCURRED

1.4X

EMPLOYMENT

2016 NERDS JOB GROWTH HAS

FASTER THAN

NATIONAL

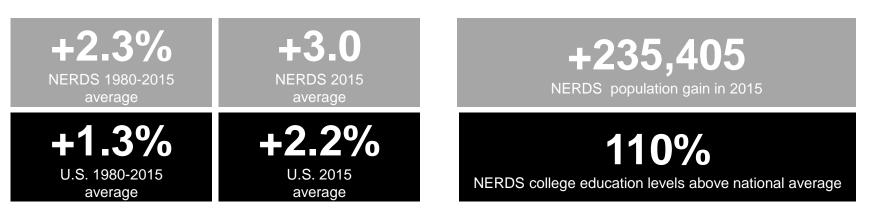
AVERAGE

THE

DEMOGRAPHICS

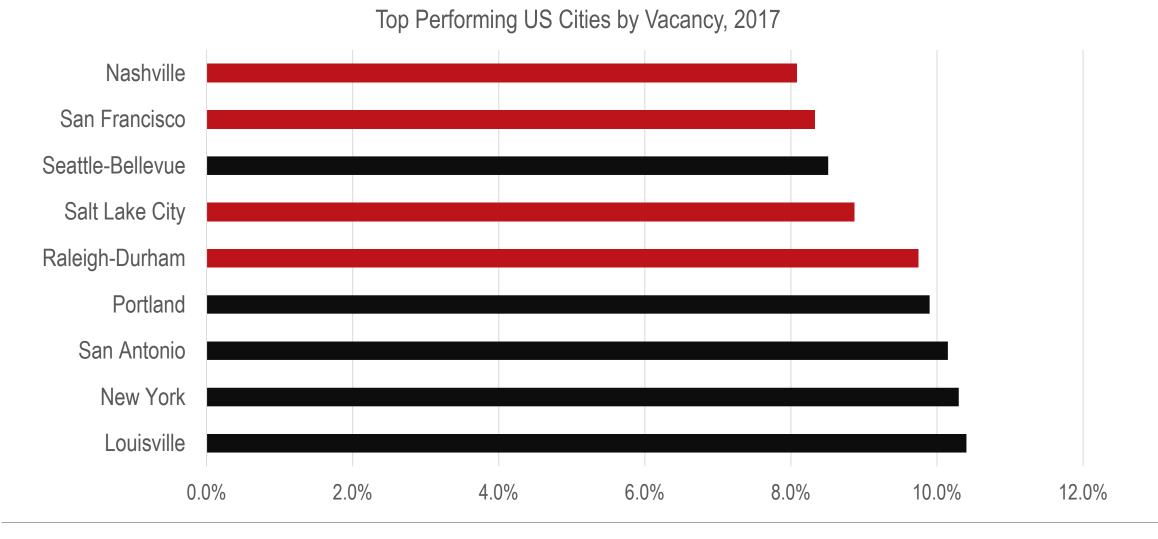
POPULATION GROWTH HAS OCCURRED





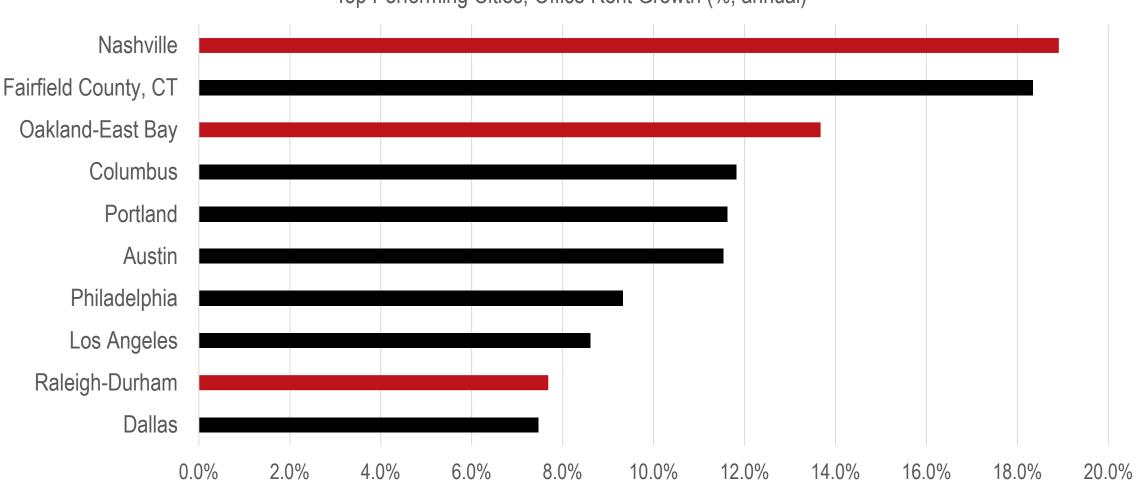


Revenge of the NERDS





Revenge of the NERDS



Top Performing Cities, Office Rent Growth (%, annual)



New Developments

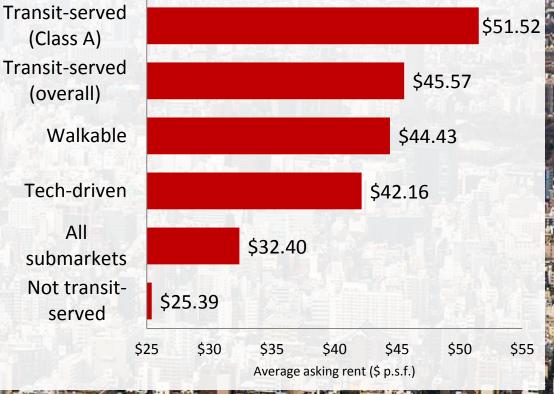


Transit Matters

37.3%

of office space in the United States is transitaccessible

(Class A) Transit-served (overall)



Fransportation

Local transit options are limited

of employees drive alone to work every day. However, only:

EXIT 3/4 MILE

53%

874

of employees prefer to drive alone. The rest wish there were more transit options.



Cities to Invest in: Remember the NERDS

"Be nice to nerds. Chances are you'll end up working for one."

-Bill Gates

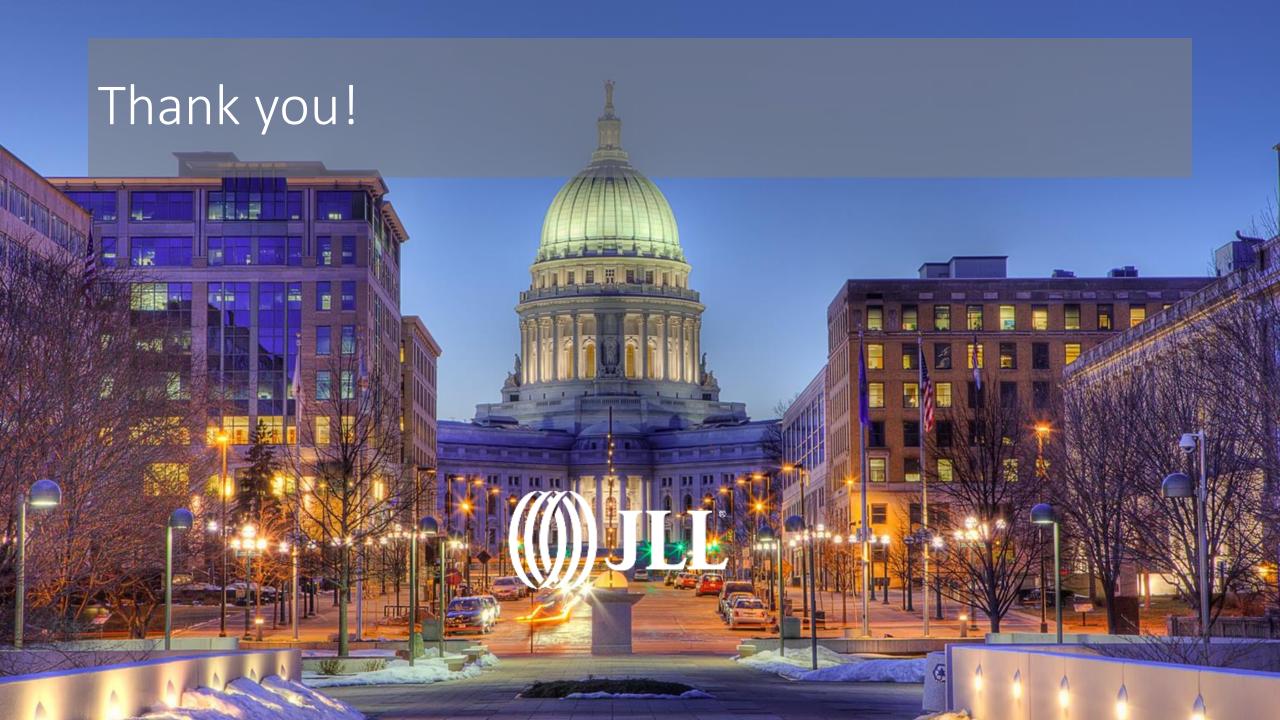


Locations to Invest in: Remember the Fringe

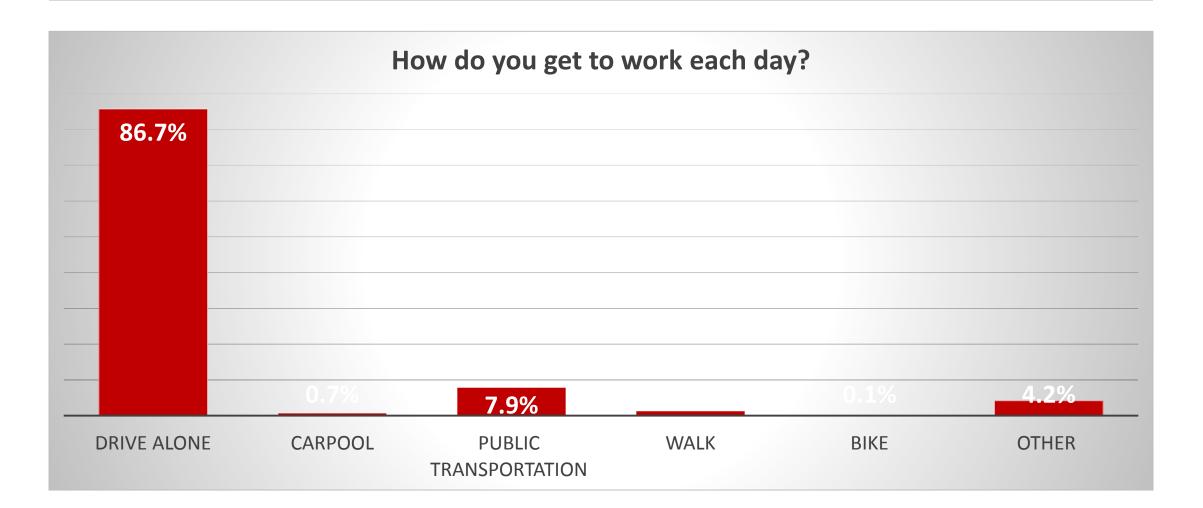


Buildings to Invest in: Remember the Story

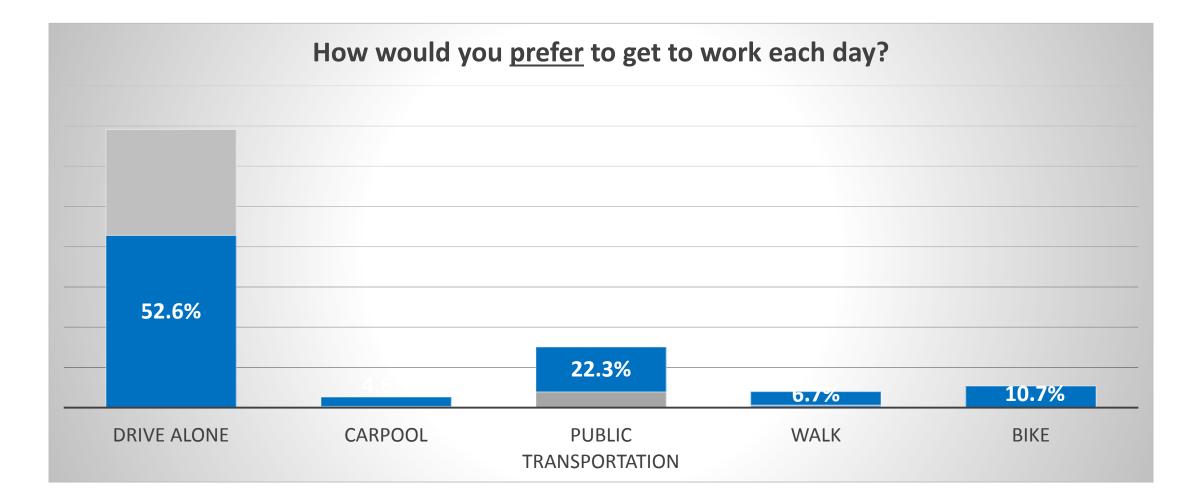




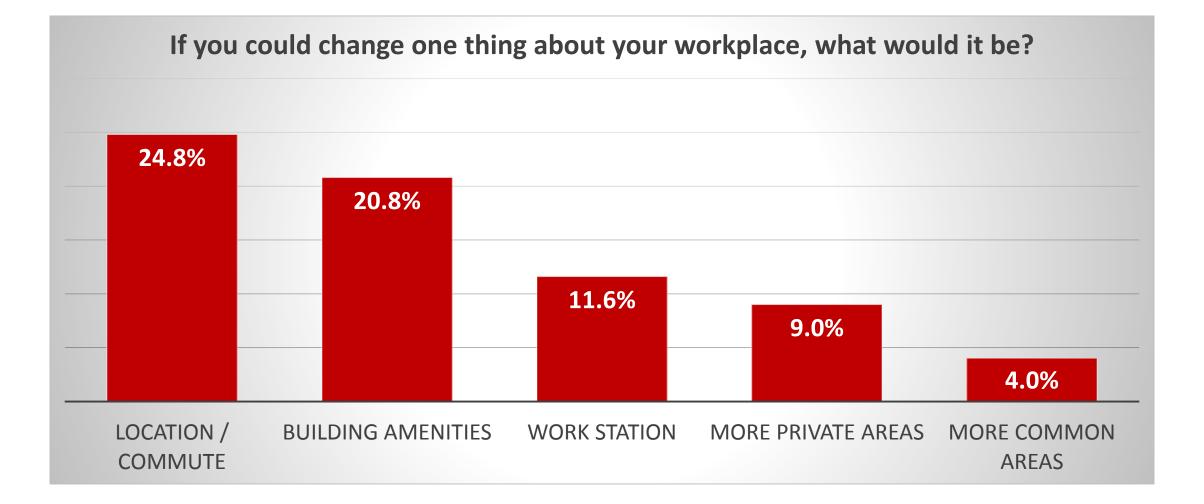
Transportation



Transportation



Urbanization Driving Real Estate Preferences



The Transit Premium



1501 Woodfield Drive

JVIS

NG

- Built 1980
- 365,000 RSF
- Class B+



1560 Sherman Avenue

- Built 1979
- 368,000 RSF
- Class B+

The Transit Premium



1501 Woodfield Drive

- Built 1980
- 365,000 RSF
- Class B+

Transit/Walk Score:



1560 Sherman Avenue

- Built 1977
- 368,000 SF
- Class B+

Transit/Walk Score:

The Transit Premium



1501 Woodfield Drive Vacancy Asking Rent Transit/Walk Score: 35% \$220 48



1560 Sherman Avenue
Vacancy Asking Rent Transit/Walk Score:
8% \$32 96

