

NAREIT 2017

HR Forum

Sept. 18-19
Fairmont Copley Plaza
Boston, MA

NAREIT
REIT



The Economic Outlook and REITs

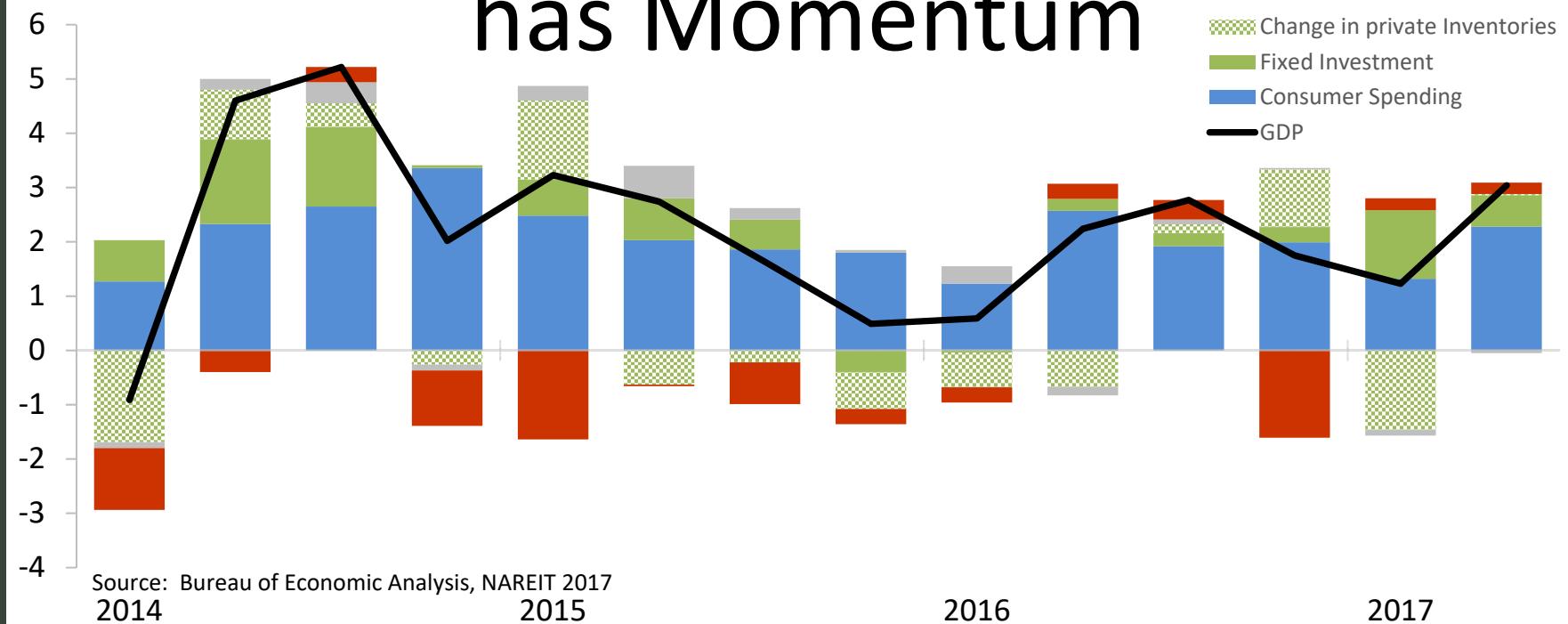
Calvin Schnure
SVP, Research &
Economic Analysis

The economic outlook, real estate and REITs

- The macroeconomy maintains momentum
- What's the Fed doing? Removing stimulus ≠ restraint
- The commercial real estate recovery is “mature”... not “elderly”
 - A growing economy continues to generate demand for real estate;
 - Supply is aligned with net absorption;
 - Vacancy rates are low and stable, rents are growing;
 - Cap rates are low—but so are interest rates.
- Sector spotlights

Economic Activity has Momentum

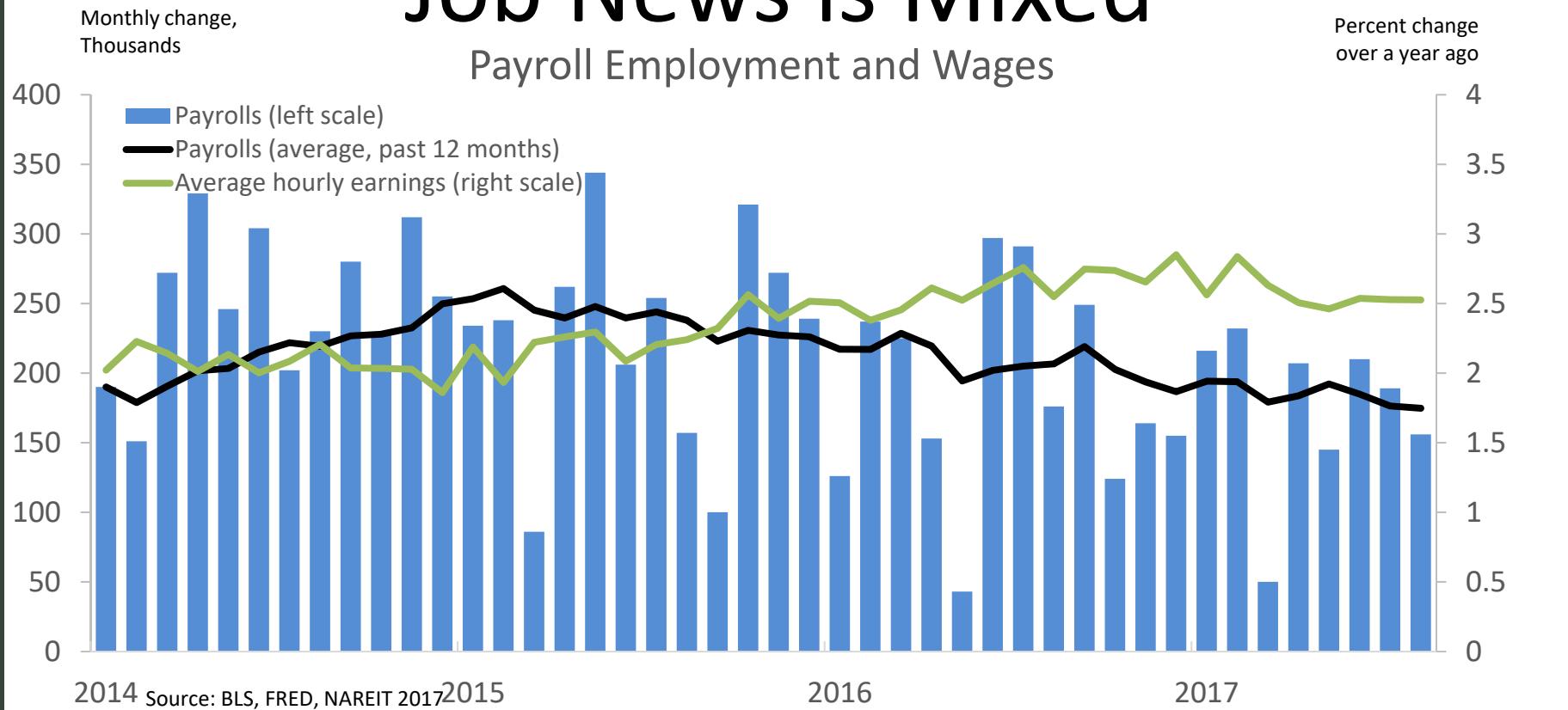
Contribution to GDP growth,
Percentage points



Source: Bureau of Economic Analysis, NAREIT 2017
2014 2015 2016 2017

Job News is Mixed

Payroll Employment and Wages



Percent

9

8

7

6

5

4

3

2

1

0

Federal Funds Rate

Interest rates

- Federal funds target
- FOMC "Dots" midpoint

1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 Long Run

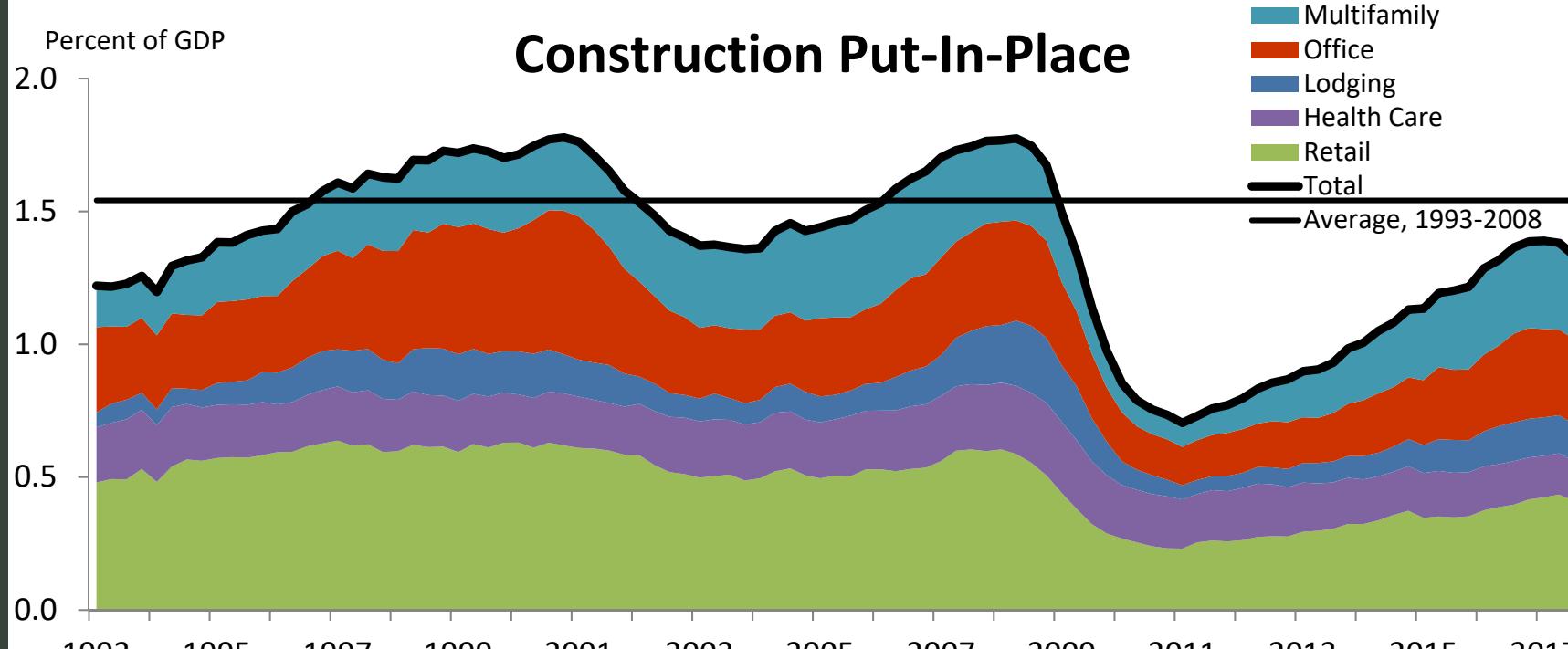
Source: Federal Reserve, Haver, NAREIT 2017

Commercial Real Estate and REITs

- Construction has slowed
- Vacancy rates are low
- Rents are rising
- Prices are high
- FFO of All Equity REITs exceeded \$15 billion

Construction has slowed

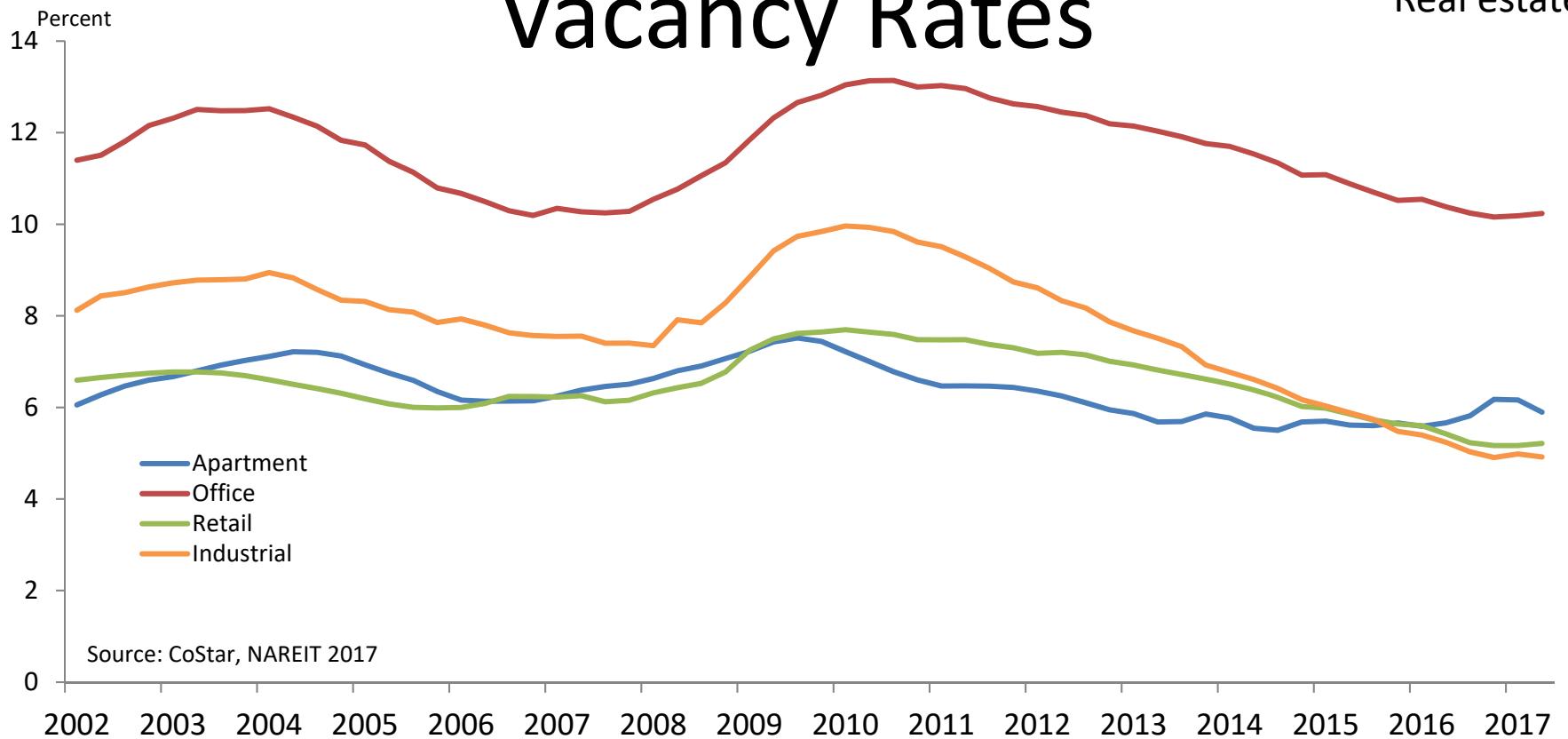
Construction Put-In-Place



Source: U.S Census Bureau, U.S. Bureau of Economic Analysis, Haver Analytics, NAREIT 2017.

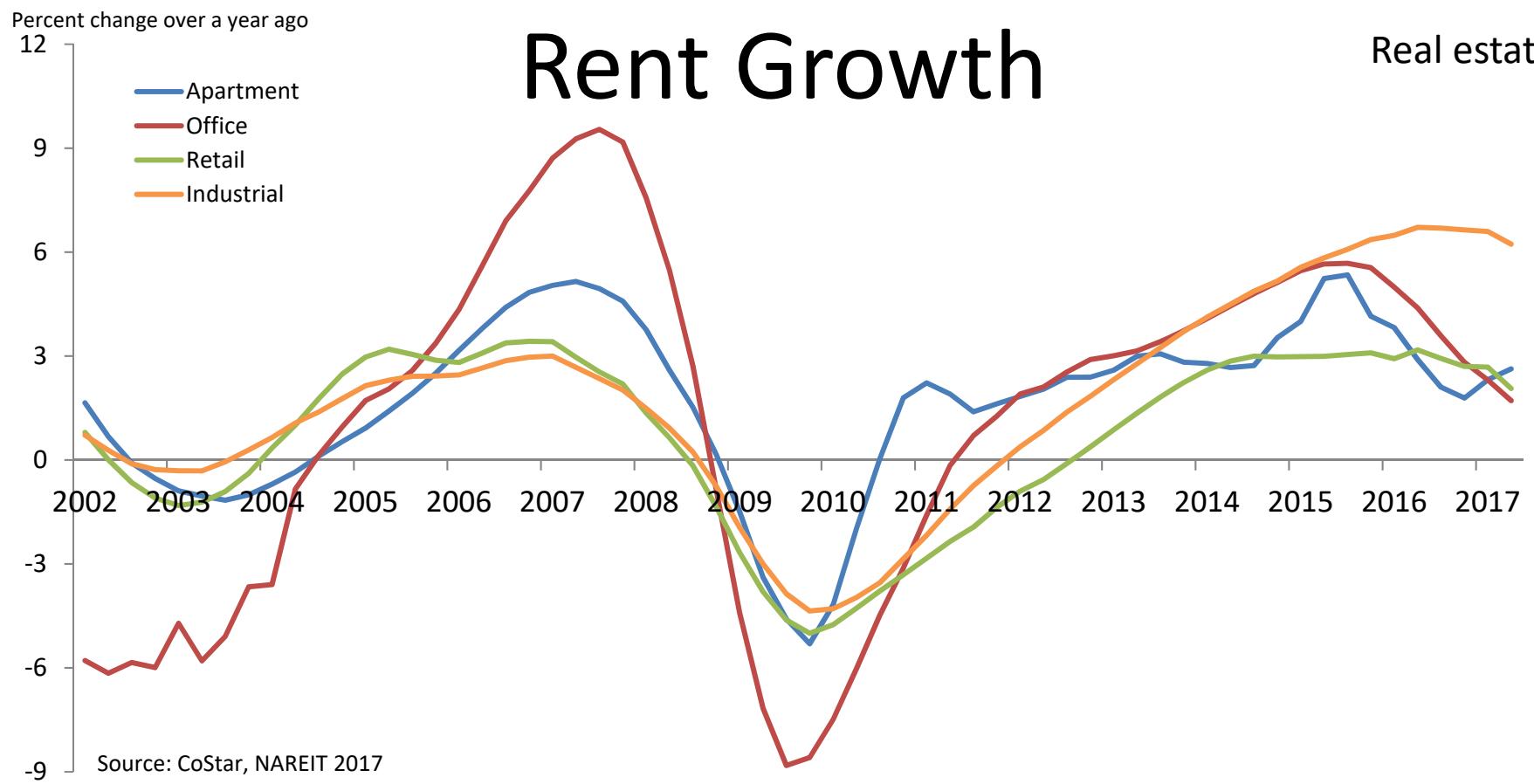
Real estate

Vacancy Rates



Real estate

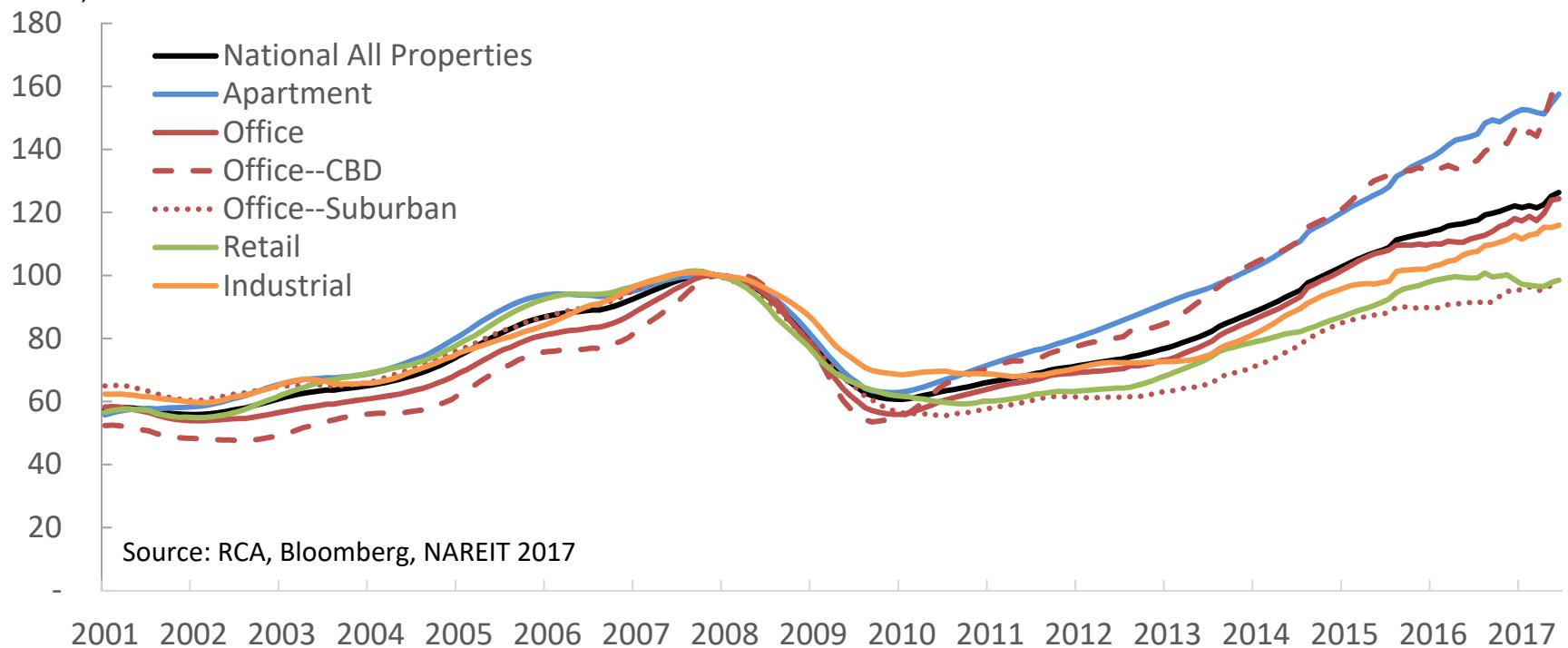
Rent Growth



Commercial Property Prices

Real estate

Index, Dec2007 = 100

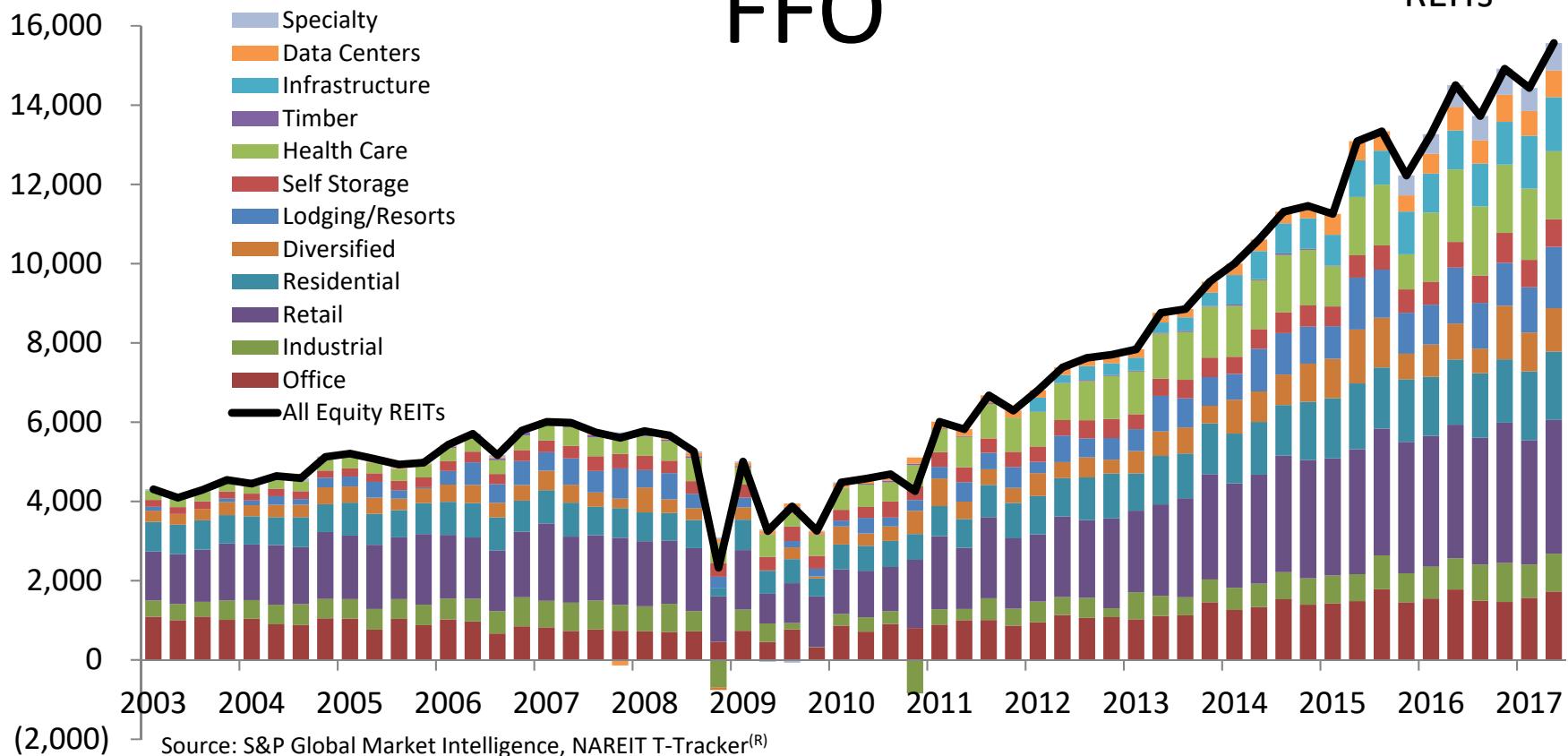


Millions of dollars

- Specialty
- Data Centers
- Infrastructure
- Timber
- Health Care
- Self Storage
- Lodging/Resorts
- Diversified
- Residential
- Retail
- Industrial
- Office
- All Equity REITs

FFO

REITs

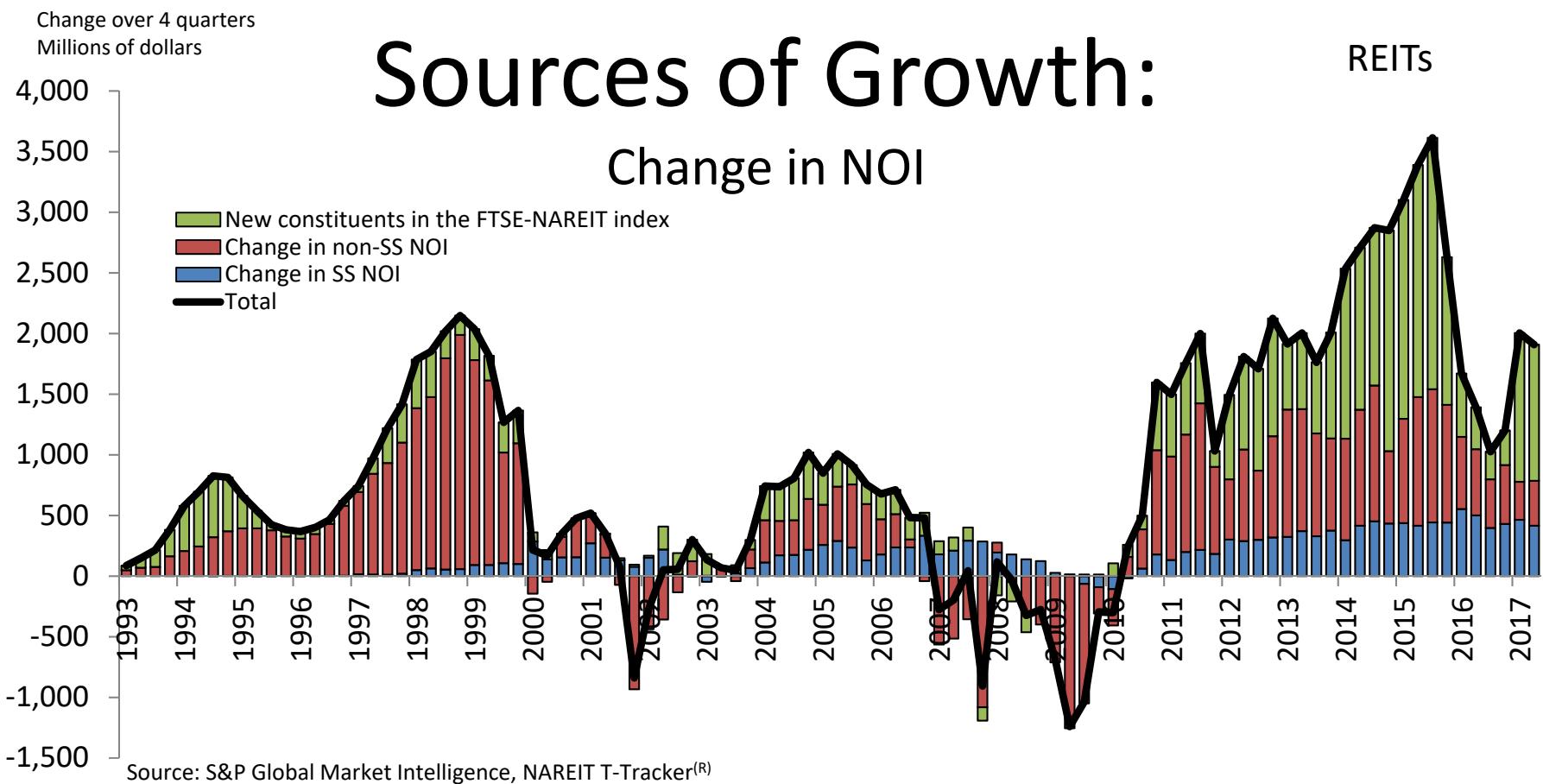


Source: S&P Global Market Intelligence, NAREIT T-Tracker^(R)

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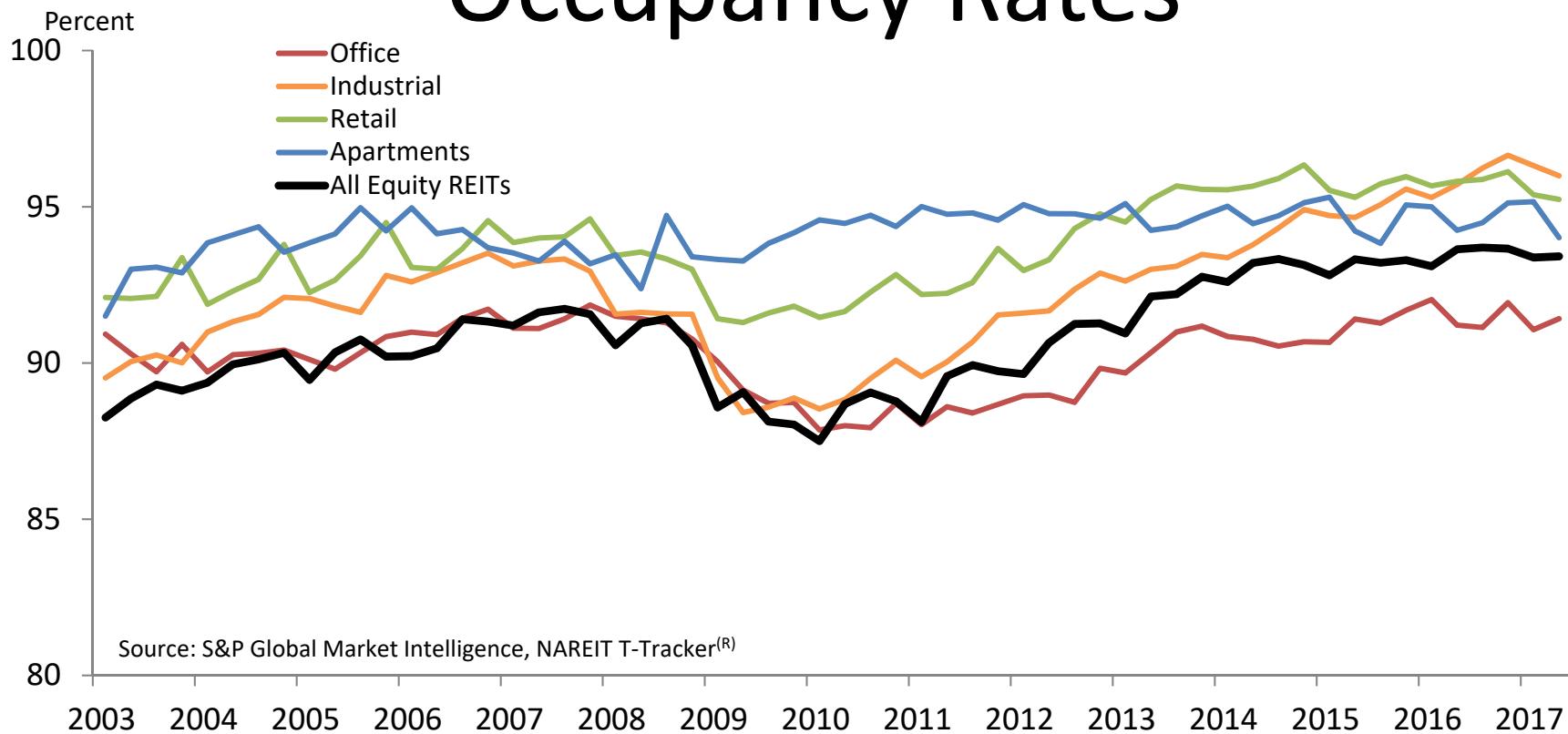
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REITs

REITs



REITs

Occupancy Rates



12

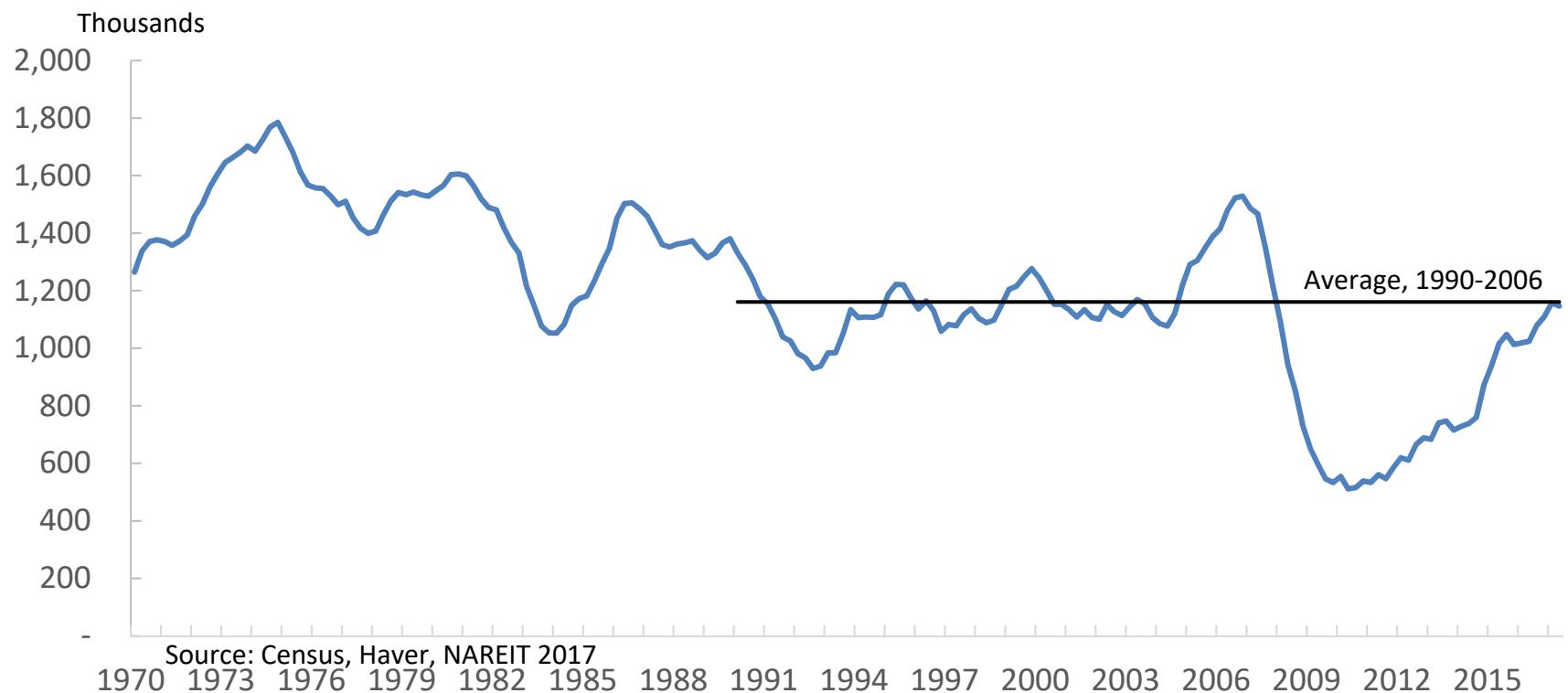
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Sector Spotlights

- Multifamily
- Office
- Retail
- Industrial, Data Centers & Infrastructure

Household Formation

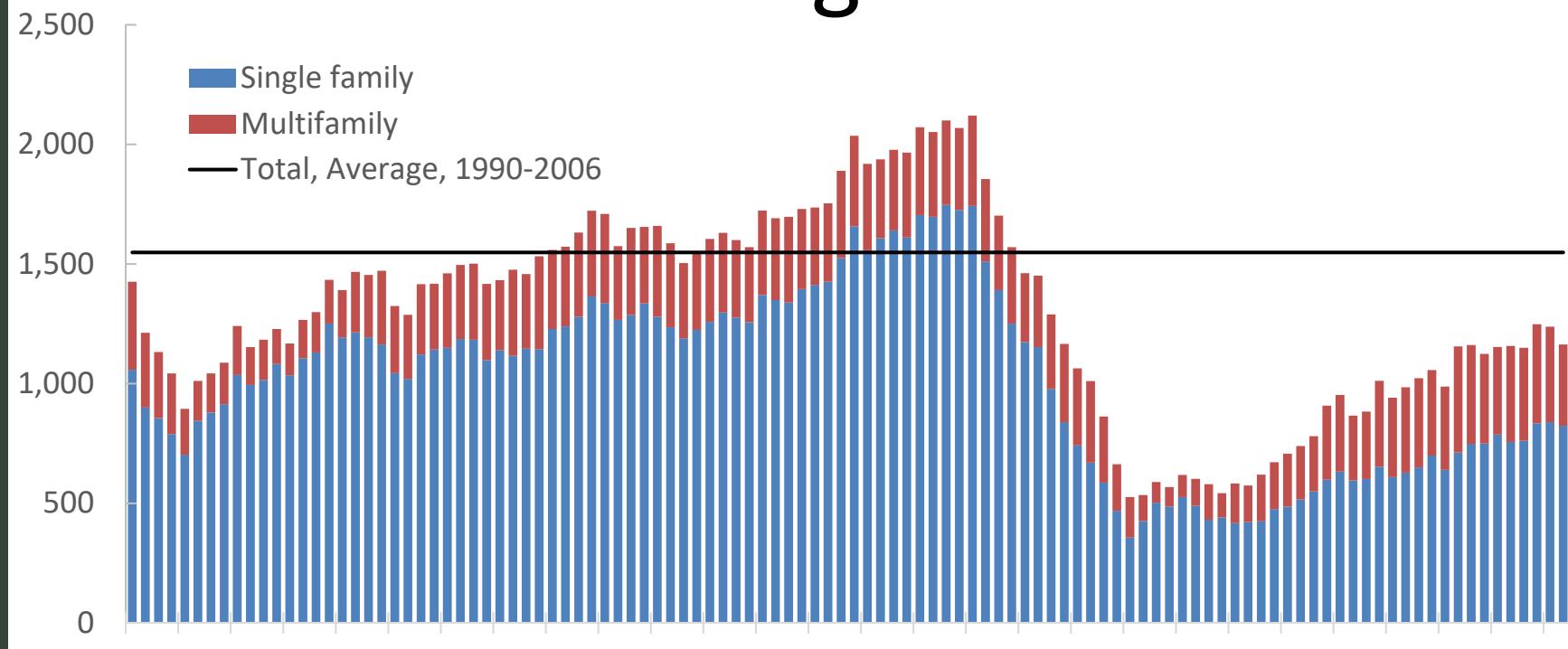
Multifamily



Thousands, annualized

Housing Starts

Multifamily



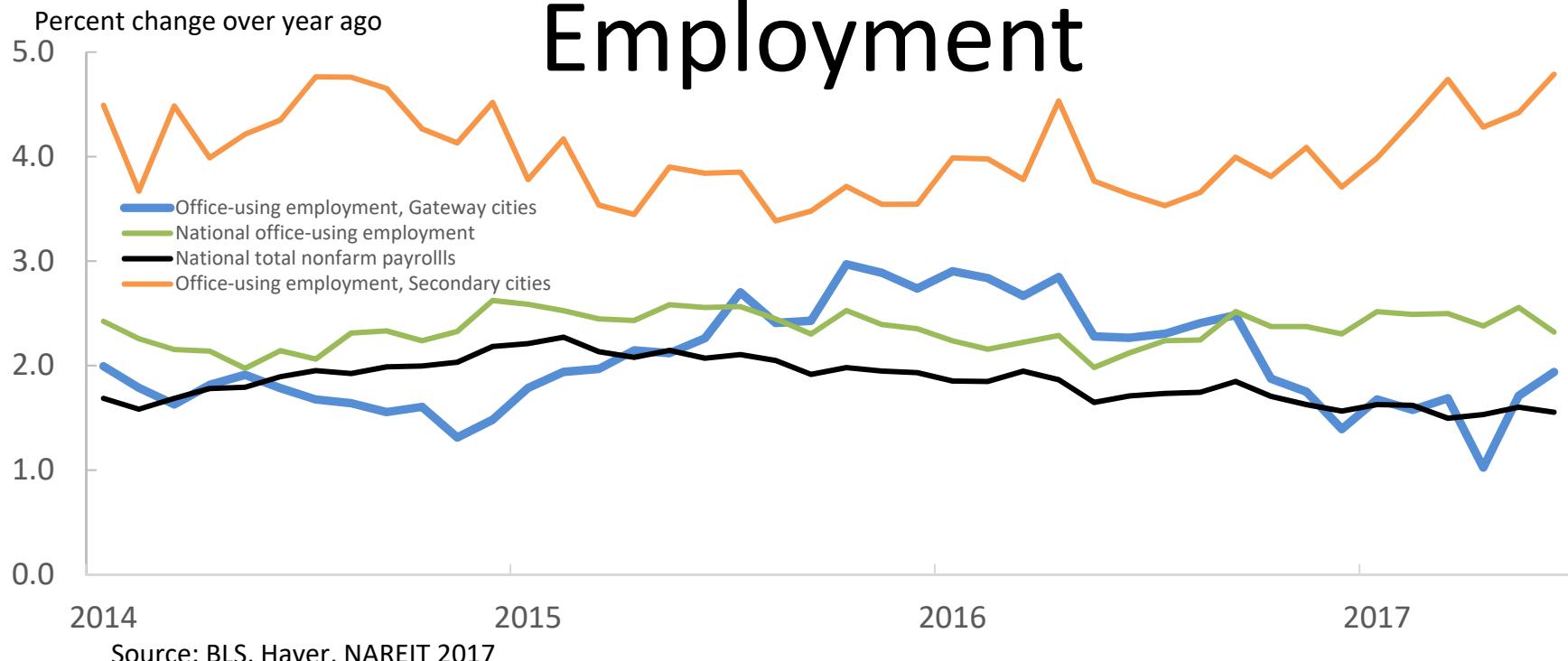
Source: Census, Haver, NAREIT 2017

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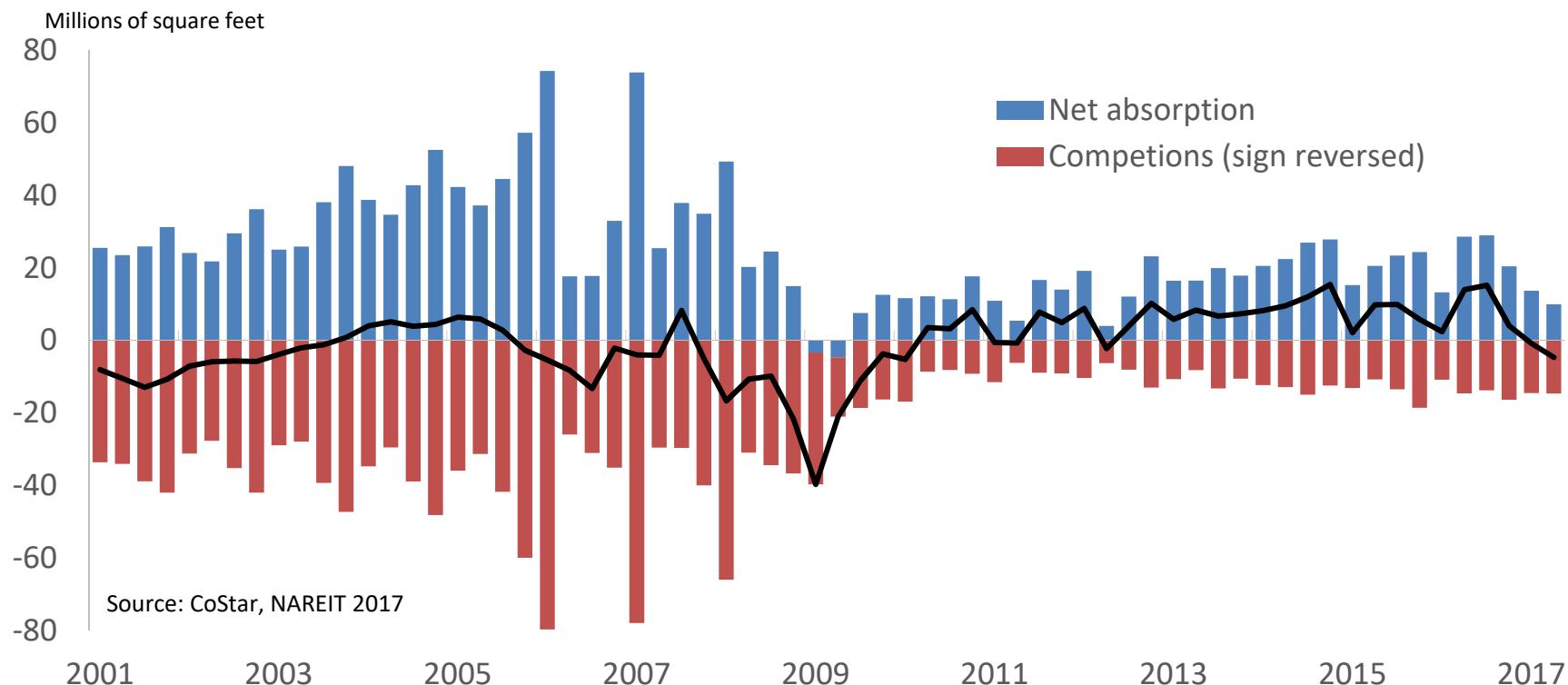
Office

Growth of Office-using Employment



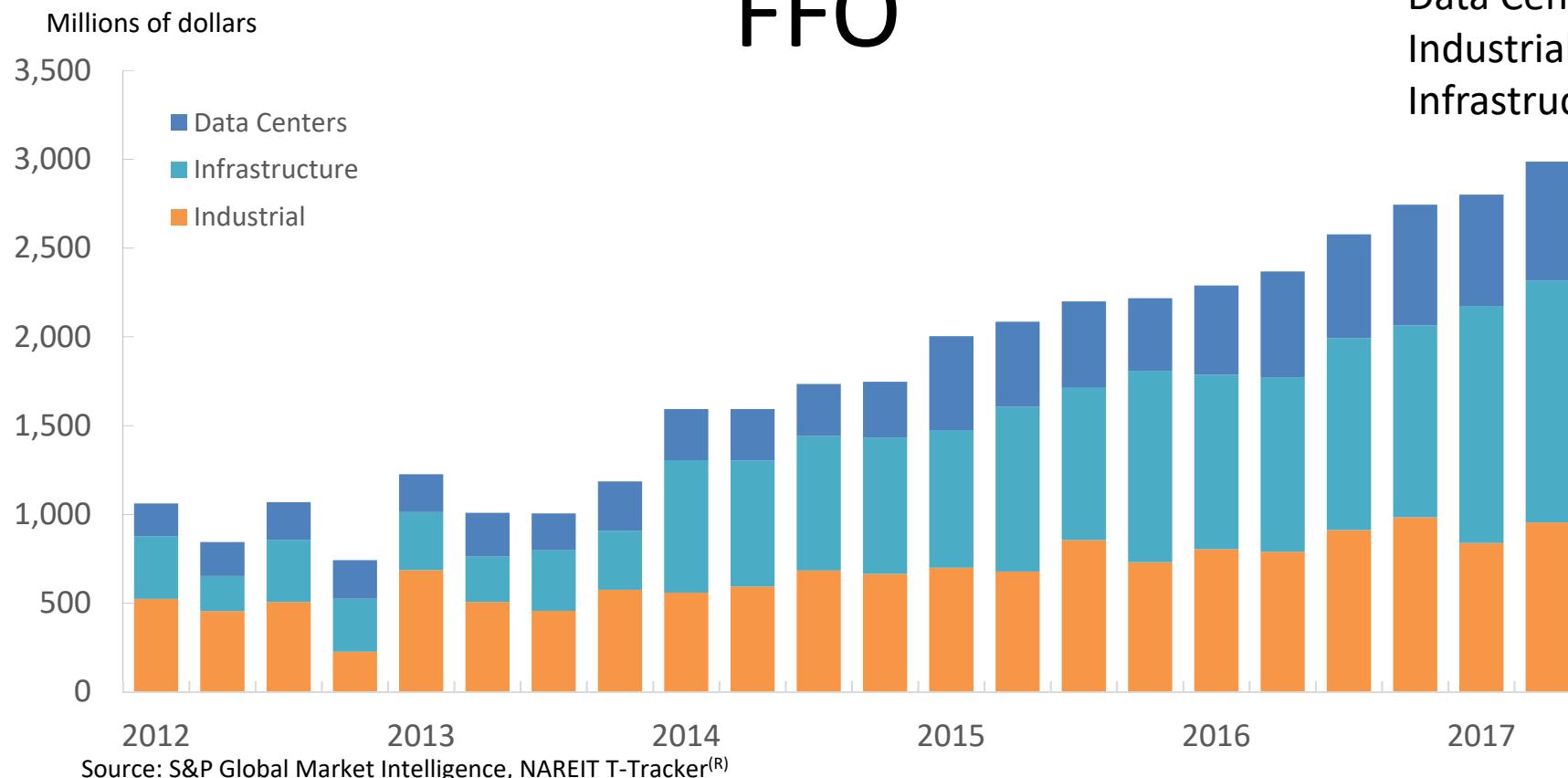
Supply & Demand

Retail



FFO

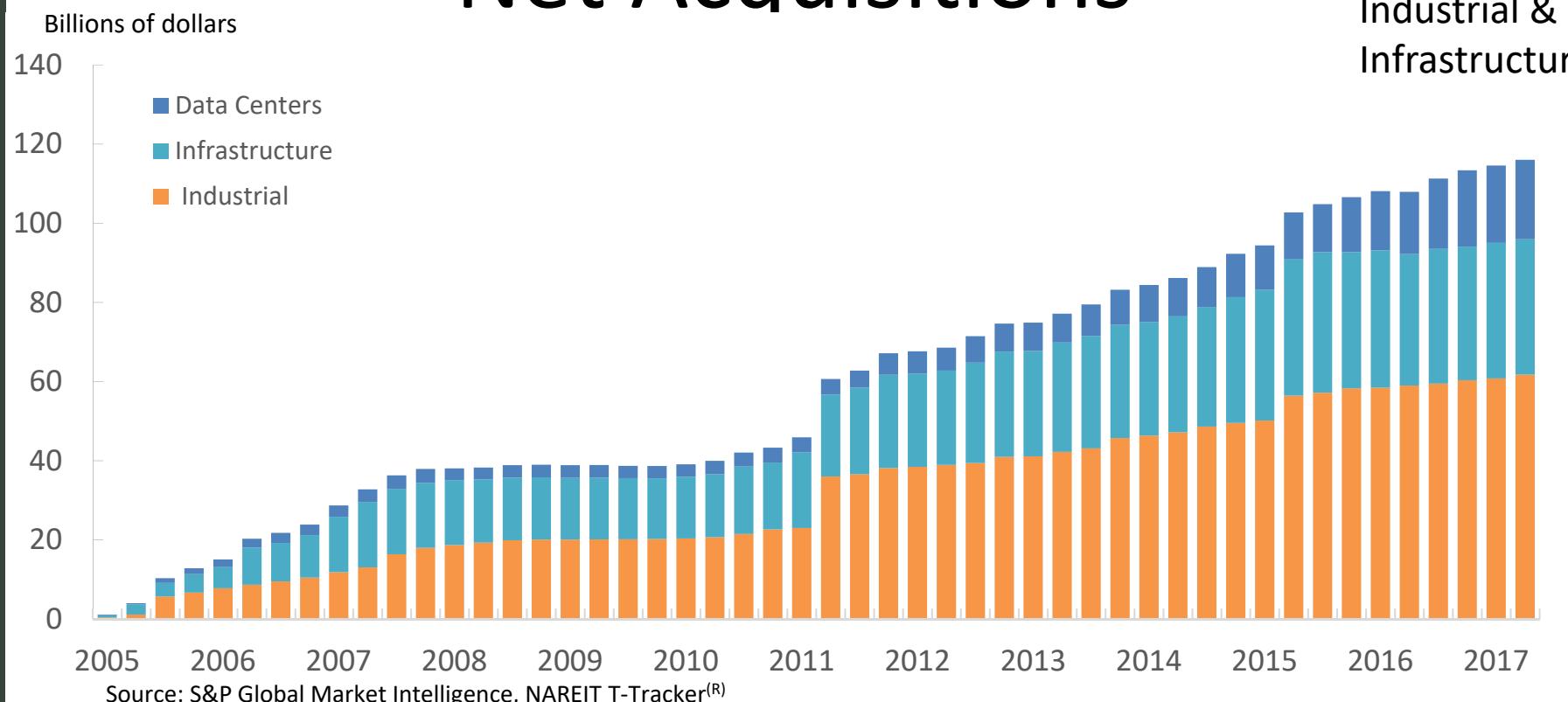
Data Centers,
Industrial &
Infrastructure



Source: S&P Global Market Intelligence, NAREIT T-Tracker^(R)

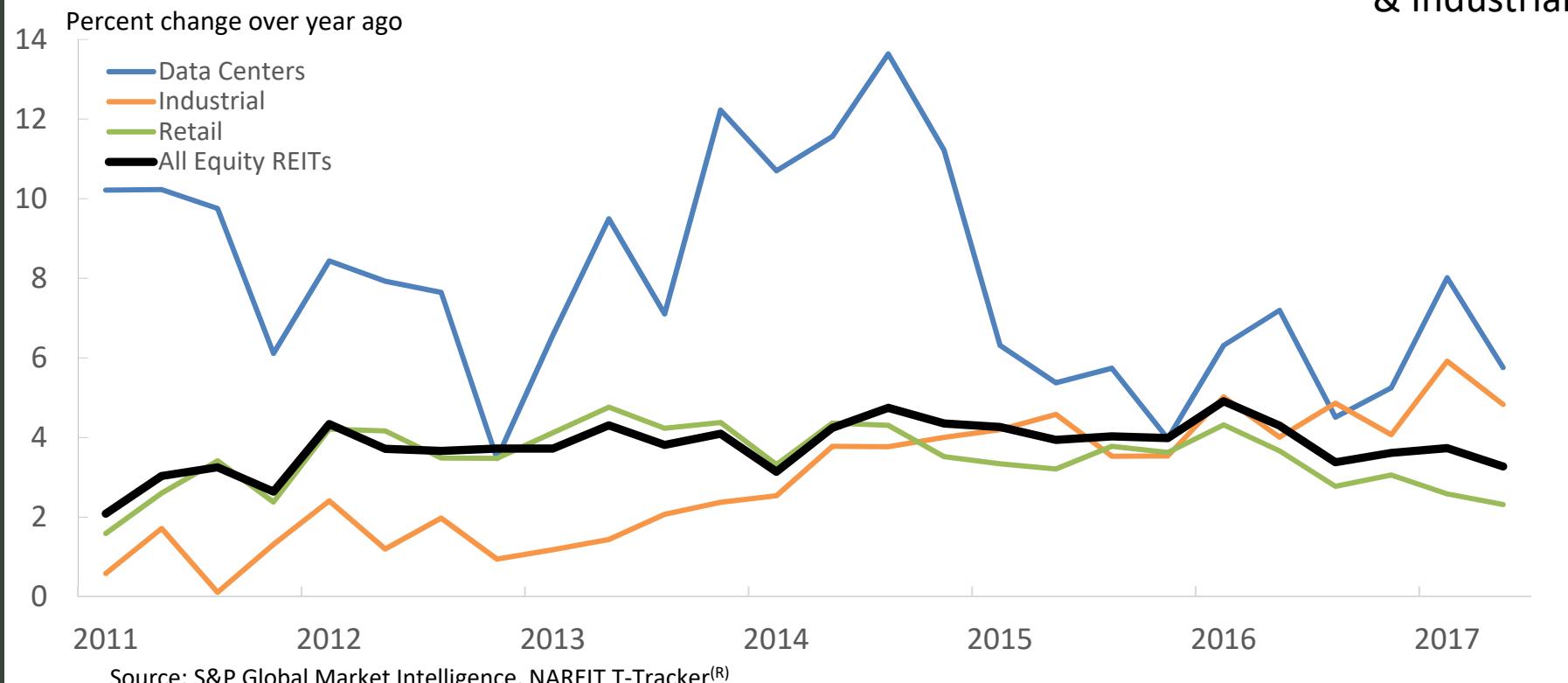
Data Centers,
Industrial &
Infrastructure

Net Acquisitions



Growth of Same Store NOI

Data Centers
& Industrial



Source: S&P Global Market Intelligence, NAREIT T-Tracker^(R)