ACCELERATOR OF MACRO TRENDS

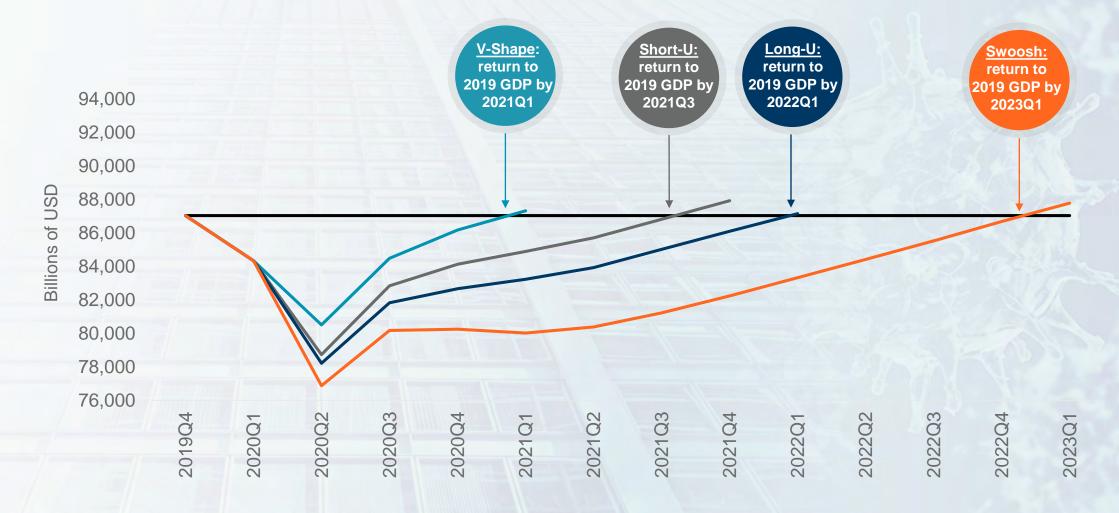
Many of the outcomes from COVID-19 lockdowns are trends that were already in motion.

Kevin J. Thorpe, Global Chief Economist June 2020



A LONG ROAD BACK TO 2019

Global Real GDP



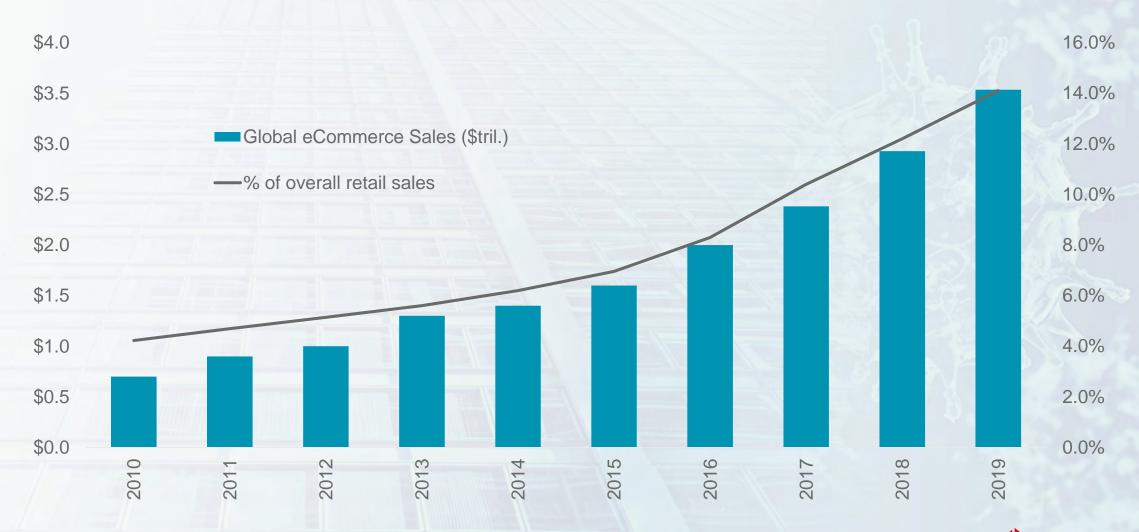


ECOMMERCE



ECOMMERCE GAINING MARKET SHARE GOING INTO CRISIS

eCommerce Sales Worldwide



Source: eMarketer 2019 Global eCommerce Forecast



Note: Includes products or services ordered using the internet via any device, regardless of the method of payment or fulfillment; excludes travel and event tickets, payments such as bill pay, taxes or money transfers, food services and drinking place sales, gambling and other vice good sales.

COVID-19 ACCELERATES THIS TREND

United States: eCommerce as a % of Total Retail Sales



eCommerce Penetration	Before	After (F)
Apparel & Accessories	29%	40%
Auto & Parts	5%	10%
Books, Music & Video	55%	68%
Consumer Electronics	43%	55%
Food & Beverage	3%	15%
Furniture & Furnishings	24%	42%
Health & Beauty	11%	25%
Office Supplies	27%	60%
Other	24%	40%
Toys & Hobby	37%	50%



ACCELERATES THE INDUSTRIAL-LOGISTICS BOOM



2005

Vacancy







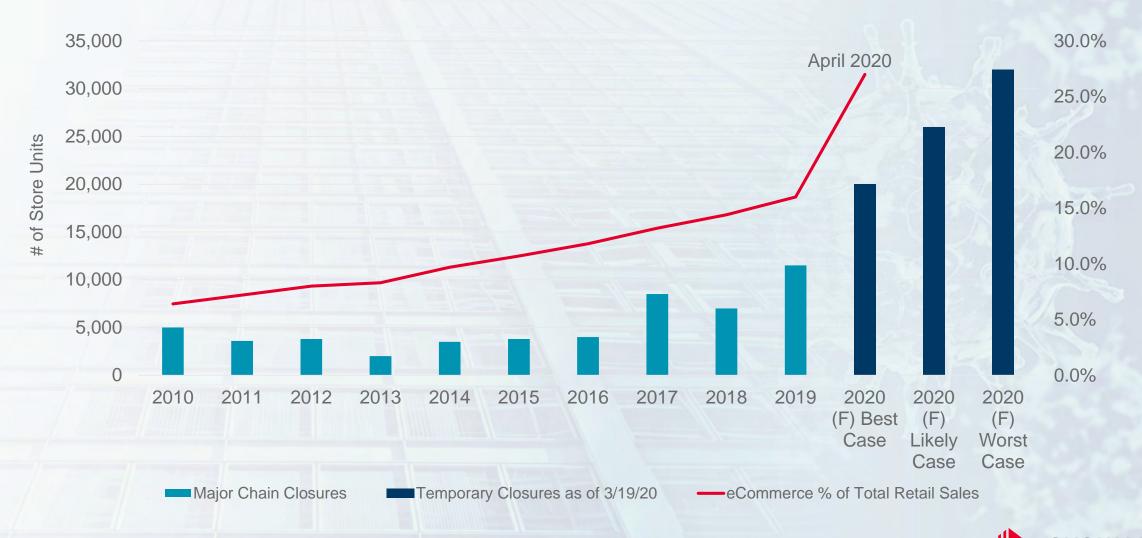
2011

2020Q1

1999

ACCELERATES THE RETAIL DECLINE

Major Chain Closures



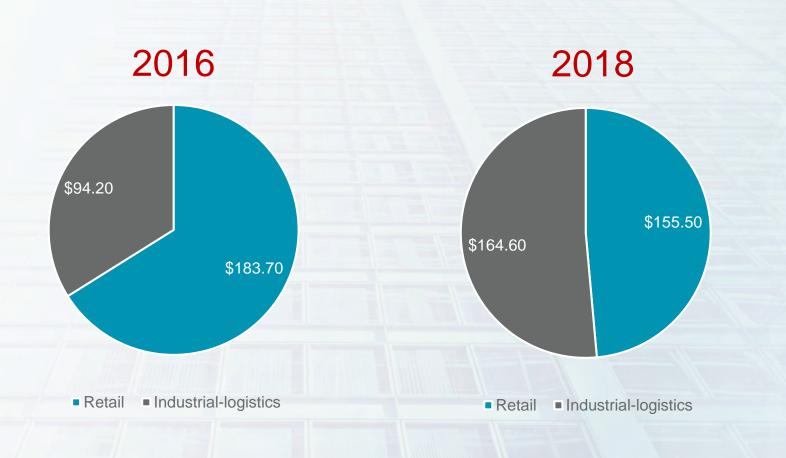


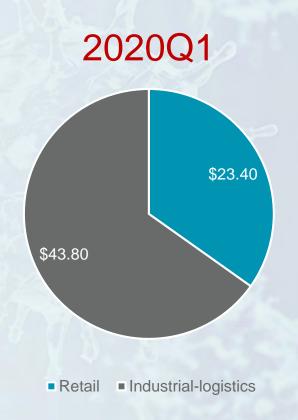
Source: Company filings, U.S. Department of Commerce, CoreSight Research, Cushman & Wakefield Research

Note: Does not include independent retail closures

ACCELERATES CAPITAL FLOWING INTO INDUSTRIAL-LOGISTICS

Global Sales Volume, \$bil.



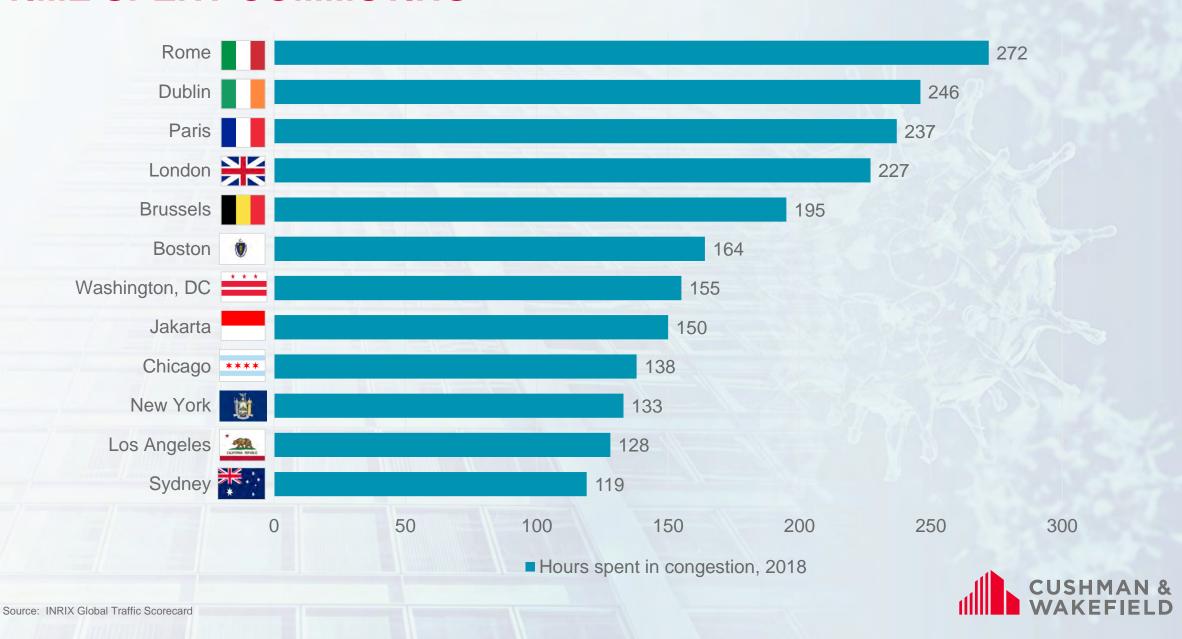




WORKING FROM HOME



TIME SPENT COMMUTING

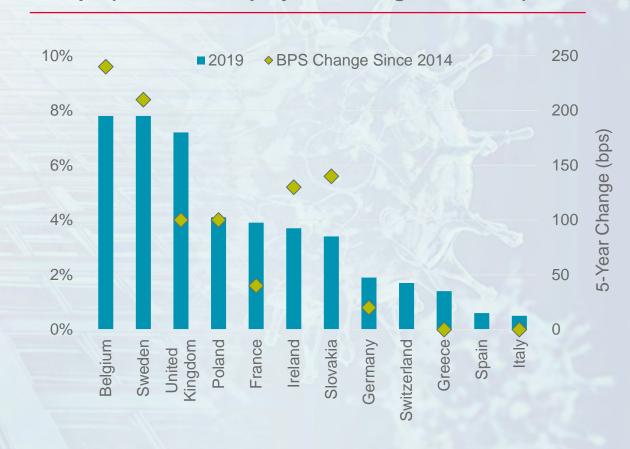


REMOTE WORKING ALREADY GROWING PRE-COVID-19

United States (% working main job from home*)



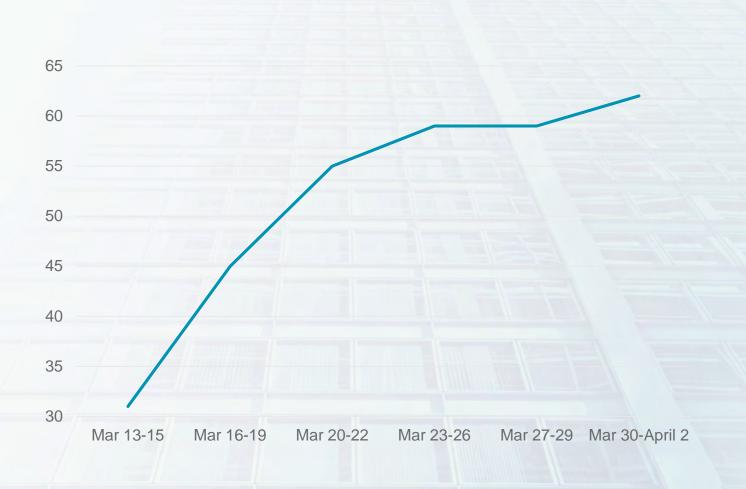
Europe (% of total employed working from home)

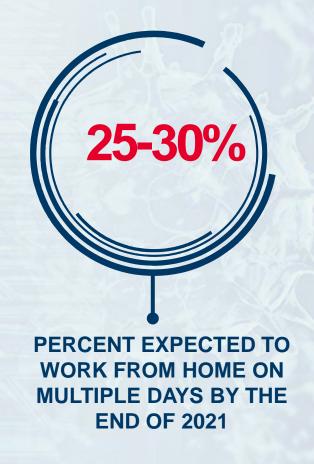




COVID ACCELERATES THIS TREND

Percent of U.S. Workers Who Have Worked Remotely At Lease Some of the Time





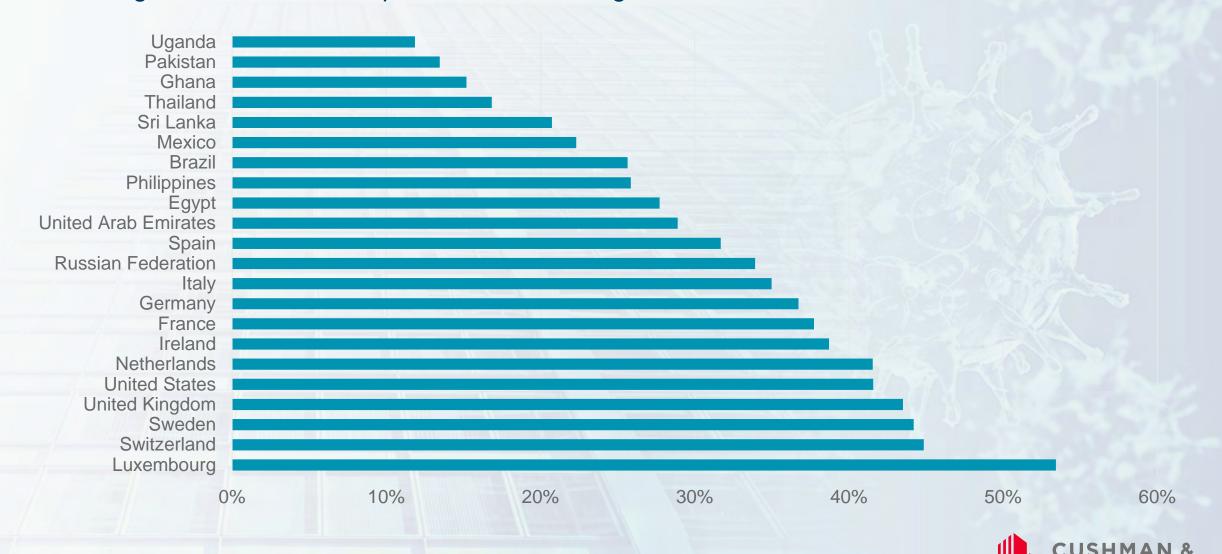
Source: Global Workforce Analytics



Source: Gallup Panel 2020

WHAT'S THE LONG-TERM POTENTIAL?

Percentage of Total Jobs Compatible With Working From Home, Select Countries





Source: Brecker Friedman Institute ofr Economics, University of Chicago

BUSINESSES STILL NEED OFFICE SPACE





OTHER THINGS TO THINK ABOUT

Key Themes

Destruction of Weak Businesses

Suburban Revival

Reshoring/Manufacturing

Migration Out of Highly Dense Big Cities

Data Center Boom

Considerations

Chapter 11 bankruptcies of large companies already rival the peak during the GFC. Micro businesses also are expected to fail en masse. Creative destruction is already underway.

The suburbs were already making a comeback going into the crisis. Would multiple outposts be a benefit to employees? Yes. Are millennials headed their anyway? Yes.

The virus may intensify the pushback against globalization, which started well before the crisis.

In addition to the suburban revival, might we also see migration to low cost tier 2 or tier 3 cities? Working from home means working from home anywhere in the world.

Working from home? Watching more Netflix? Guess what you're using... Skyrocketing Internet usage = greater need for Internet capability and cyber security.

OTHER THINGS TO THINK ABOUT

Key Themes

Considerations

Automation

Businesses were already looking for ways to automate certain job functions. COVID-19 creates extra incentive to replace labor with technology.

Gov't Debt Burdens

Gov't debt was already high going into this crisis. Given the unprecedented policy response, debt-to-GDP ratios will climb to record levels in many countries. Translation: higher interest rates.

Death of the Open Floor? De-densification?

The average square foot per worker has been steadily declining for the past 10 years. This trend ends with COVID-19.

Other Sectors Will Come Out Stronger

Likely growth areas include: industrial logistics, data centers, multifamily, R&D, life sciences, necessity retail and manufacturing.

Experiential Retail

What if there is a widespread vaccine by early 2021? People will be bursting for human interaction. The experiential concepts that can survive this will be in position to thrive.

ACCELERATOR OF MACRO TRENDS

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About Cushman & Wakefield

Cushman & Wakefield (NYSE: CWK) is a leading global real estate services firm that delivers exceptional value for real estate occupiers and owners. Cushman & Wakefield is among the largest real estate services firms with approximately 53,000 employees in 400 offices and 60 countries. In 2019, the firm had revenue of \$8.8 billion across core services of property, facilities and project management, leasing, capital markets, valuation and other services. To learn more, visit www.cushmanwakefield.com or follow @CushWake on Twitter.

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