Q3 2020

SUMMARY

- Internal and key client use only
- Q3 has seen improvement in activity across most European economic metrics compared to Q2. GDP increased 12.6% over the quarter to Q3, its highest quarterly gain on record. This has filtered through to manufacturing activity in Europe, with indicators including freight indices and Manufacturing PMI now on par and surpassing levels seen in 2019.
- Internet and mail order growth was 20% higher in September 2020 than it was in the same month a year ago, compounding the continued reliance on e-commerce as countries renewed COVID-19 pressures.
- The minimum wage across certain countries is likely to continue to play a factor in warehouse demand. For example, the Polish minimum wage is is 37% of the German minimum wage, incentivising growth of logistics along the Polish border to serve the ecommerce demand in Germany and beyond.
- Industrial investment picked up by 46% in Q3 2020 compared to the guarter prior, increasing to €8.2 billion, This is also 6% higher than Q3 one year ago. Year to end of Q3 volumes are 46% above the long term average and 4% higher than the same period last year. The sector's resilience has therefore been highlighted during the pandemic, with investment remaining robust throughout.
- This resilience has been amplified by cross border investors in Q3, with overseas investment into the sector increasing 66% over the guarter and 8% compared to Q3 2019. Investors from the US increased their share of total cross border investment from 29% in Q2 to 38% in Q3 2020.
- The UK was the largest recipient of logistics investment in Q3 2020, with €2.6bn transacted, a 27% increase compared to Q3 2019. Poland saw the greatest growth in investment in Q3 2020, with €1.1bn transacted, which equates to a 730% increase or €935mn more transacted than in Q3 2019.
- Meanwhile, institutional capital was the most prominent source of investment within the sector in Q3, driving 69% of total Industrial transaction volume, up from 60% last guarter. Private investors have also increased their share of investment in the sector.
- The weight of capital allocated to the European logistics sector remains, with most market's yields compressing below prepandemic levels, down 30bps on average in Q3 2020 year on year across the continent.

Research

William Matthews Partner, Head of Commercial Research +44 20 3909 6842 william.matthews@knightfrank.com

Victoria Ormond

+44 20 7861 5009

Daniel Tomaselli

Partner, Capital Markets Research Senior Research Analyst, Capital Markets +44 20 8106 1392 victoria.ormond@knightfrank.com daniel.tomaselli@knightfrank.com

Antonia Haralambous Research Analyst, Capital Markets +44 20 3866 8033 antonia.haralambous@knightfrank.com

in this report, no responsibility or liability whatsower can be accepted by Knight Fank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Fank LLP for any loss or damage reproduction of this report on the resultant form any use of reliance on a reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Fank LLP for any loss or damage reproduction of this report on the result of this document. As a general report, this material does not necessarily represent the view of Knight Fank LLP for any loss or damage reproduction of this report on the accepted without prior write approval of Knight Fank LLP for any loss or damage reproduction of this report on the content of this document. within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, WIU 8AN, where you may look at a list of members

Q3 2020

Investment market

European Industrial Investment Volumes



Source: Knight Frank, Real Capital Analytics Industrial investment picked up by 46% in Q3 2020, compared to the quarter prior, increasing to €8.2 billion, This is also 6% higher than Q3 one year ago. Year to end of Q3 volumes are 46% above the long term average and 4% higher than the same period last year.





European Industrial Yields (%) - Q3 2020



Source: Knight Frank

Internal and key client use only

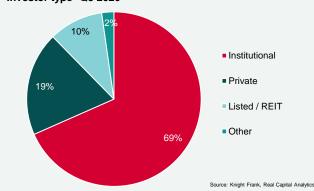
Source: Knight Frank, Real Capital Analytics

Cross border industrial investment volumes reached €4.3 billion in Q3 2020, a 66% increase over the guarter and 8% more than Q3 2019. Industrial cross border investment between Q1 and Q3 2020 was 15% higher than investment over the same period in 2019.

The yield gap, the difference between prime yield and the risk free rate (a risk free investment such as a 10-year government bond) remains above 4% across the vast majority of markets.



Investor type- Q3 2020



Institutional investors were the source of 69% of Q3 investment. up from 60% in Q2. Private investors continue to contribute the second largest share of volumes with 19%, followed by Listed / REIT investors, at 10%.

Destinations of Investment € billion Q3 2020 Q3 2019 United Kingdom Poland France Sweden Germany Russia Netherlands Italy Spain Norway € 1 €0 €3 €2 Source: Knight Frank, Real Capital Analytics

The UK was the largest recipient of logistics investment in Q3 2020, with €2.6bn transacted, a 27% increase compared to Q3 2019. Poland saw the greatest growth in investment in Q3 2020, with €1.1bn transacted, which equates to a 730% increase or €935mn more transacted than in Q3 2019.

Source: Knight Frank, Real Capital Analytics

US investors remained the largest source of cross border investment in Q3 2020, totalling 38% of the share. 21% of capital was from Mainland China in Q3 2020, with both the UK and Germany contributing 11% each.

+44 20 7861 5009

Research

William Matthews

Partner, Head of Commercial Research +44 20 3909 6842 william.matthews@knightfrank.com

Victoria Ormond

Daniel Tomaselli Partner, Capital Markets Research Senior Research Analyst, Capital Markets +44 20 8106 1392 victoria.ormond@knightfrank.com daniel.tomaselli@knightfrank.com

Antonia Haralambous Research Analyst, Capital Markets +44 20 3866 8033 antonia.haralambous@knightfrank.com

Important Notice

names.

Knight Frank LLP 2020 - This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Kinghi Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the content soft his document. As ageneral report, this material does not necessarily represent the view of kinghi Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior within approved of the horism and the previous of the horism and the previous of the horism and contained on the interview. within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, WU BAN, where you may look at a list of members'

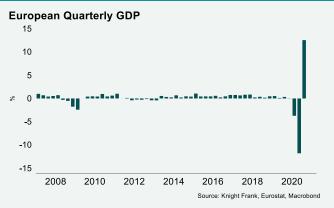
Internal and key client use only

Q3 2020 Rents



Berlin (9%), Munich (7%), Paris (6%), Madrid (5%), Milan (3%) and Barcelona (3%) saw year on year increases in prime Industrial rents, despite the pandemic.

Economics

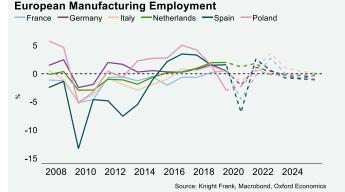


Eurozone GDP increased 12.6% over the quarter to Q3 2020, its highest guarterly gain on record, albeit GDP remains 4.4% lower than Q3 2019. Eurozone's four largest economies, France (18.2%), Spain (16.7%), Italy (16.1%) and Germany (8.2%) all saw record quarterly GDP growth over Q3 2020.



Eurozone CPI for October 2020 was -0.3%, in line with expectations and equal to the previous months decline, which was the steepest since April 2016. Oxford Economics forecast CPI in most countries, excluding Poland to remain sub 2% over the medium term.

Labour Economics



Total European employment recovered by 0.9% in Q3, following a record 2.9% decline over Q2. Oxford Economics forecast manufacturing employment to decline by 2.4% in 2020 before increasing by 0.8% in 2020 1.3% in 2021.

+44 20 7861 5009

Research

William Matthews

Partner. Head of Commercial Research +44 20 3909 6842 william.matthews@knightfrank.com

Victoria Ormond

Daniel Tomaselli Partner, Capital Markets Research Senior Research Analyst, Capital Markets +44 20 8106 1392 victoria.ormond@knightfrank.com daniel.tomaselli@knightfrank.com

Pre-pandemic, the Eurozone saw its lowest unemployment on record, at 7.3% in February 2020. Unemployment has since increased to 8.3% in September, unchanged from the month prior and in line with expectations.

2014

2016

2018

Source: Knight Frank, Eurostat, Macrobond

2020

European Monthly Minimum Wage



National minimum wage in Poland held steady at PLN2,600, however, decreased by 4% in Euro terms due to currency effects. The Polish minimum wage is set to increase to PLN 2.800 in January. The Dutch minimum wage increased +2% in H2 and is reviewed on a six monthly basis

2010

Antonia Haralambous Research Analyst, Capital Markets +44 20 3866 8033 antonia.haralambous@knightfrank.com

2008

European Unemployment

15

10

5

...

-Germany -France -Poland -Italy -Europe

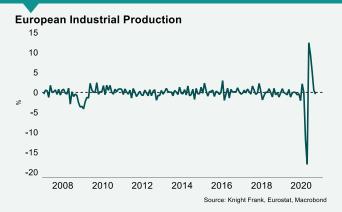
Important Notice

2012

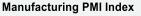
Knight Frank LLP 2020 - This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Kinghi Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the content soft his document. As ageneral report, this material does not necessarily represent the view of kinghi Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior within approved of the horism and the previous of the horism and the previous of the horism and contained on the interview. within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, WU BAN, where you may look at a list of members' names.

Q3 2020

Industry, trade and transport



European industrial production declined -0.4% in September, below market expectations of a 0.7% increase and sitting 5.8% lower than pre-pandemic in February. Italy saw a 5.6% monthly contraction in Industrial production while production increased in Germany (1.6%), France (1.4%) and Spain (0.8%).





The Eurozone manufacturing PMI was 54.8 in October, higher than expectations and above the previous months reading of 53.7. The index remains in expansionary territory and is the highest it has been since August 2018.

+44 20 7861 5009

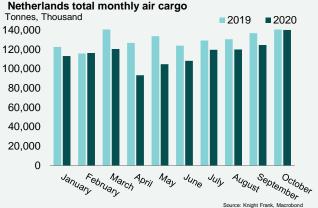
Research

William Matthews

Partner. Head of Commercial Research +44 20 3909 6842 william.matthews@knightfrank.com

Victoria Ormond

Daniel Tomaselli Partner, Capital Markets Research Senior Research Analyst, Capital Markets +44 20 8106 1392 victoria.ormond@knightfrank.com daniel.tomaselli@knightfrank.com

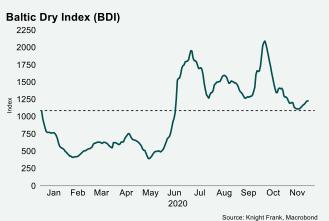


Air freight has increased to 2019 levels in October, at circa 140.140 tonnes. This is the first time monthly air cargo levels have been on par with last year's levels, since January.





German truck toll mileage, a leading indicator of industrial production measured relative to usual levels for the period. has now surpassed normal levels in November.



The Baltic Dry Index, a leading indicator of global demand and a measure of what it costs to ship raw materials, has seen cumulative declines of 41% since 6th October, with year to date gains at 13% as a result.

Google Mobility Index -Germany - France - Spain - Netherlands - Poland - Italy



This index measures activity (excl parks & recreation), relative to a benchmark period in January / February. Activity has started to drop off again in multiple countries, in line with restrictions tightening.

Antonia Haralambous Research Analyst, Capital Markets +44 20 3866 8033 antonia.haralambous@knightfrank.com

Important Notice Knight Frank LLP 2020 - This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Kinghi Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the content soft his document. As ageneral report, this material does not necessarily represent the view of kinghi Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior within approved of the horism and the previous of the horism and the previous of the horism and contained on the interview. within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, WU BAN, where you may look at a list of members' names.

Internal and key client use only

Q3 2020

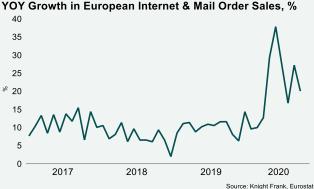
Online Retailing



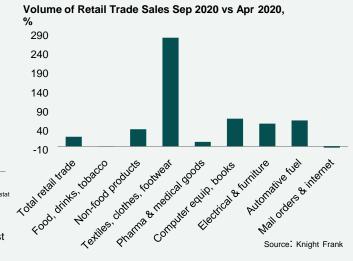
Source: Knight Frank, Macrobond

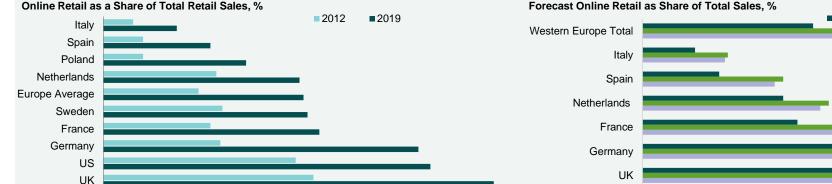
10

Wayfair shares have increased 188% YTD, as have HelloFresh (171%), Zalando (78%) and Amazon (73%). While Wayfair and Amazon have seen robust YTD growth, it has moderated from their respective peaks of 279% and 91%.



Internet & mail order retail growth is 20% higher in September 2020 than it was in the same month the year prior. However, levels have moderated, following 28% annual growth in August 2020.





15 Source: Knight Frank, Centre For Retail Research

0 5 10 15 20 25 Source: Knight Frank, Centre For Retail Research

Comparing the share of online retail as a percentage of total retail sales in 2012 versus 2019, Germany is the most advanced in mainland Europe, while the southern European countries of Italy and Spain have low ecommerce penetration, albeit with double digit growth rates. Many countries saw an acceleration in online retail over the pandemic, creating additional demand for logistics space, with ecommerce penetration across Western Europe forecast to increase from 12% in 2019 to 16% in 2020. As physical retailing recovers in 2021, it is expected that the share of online retail will dip back marginally to 15%, however this remains significantly above levels seen in 2019.

20

Research

William Matthews

Partner. Head of Commercial Research +44 20 3909 6842 william.matthews@knightfrank.com

0

Victoria Ormond Partner, Capital Markets Research

5

Daniel Tomaselli Senior Research Analyst, Capital Markets +44 20 7861 5009 +44 20 8106 1392 victoria.ormond@knightfrank.com daniel.tomaselli@knightfrank.com

Antonia Haralambous Research Analyst, Capital Markets +44 20 3866 8033 antonia.haralambous@knightfrank.com

Important Notice

Knight Frank LLP 2020 - This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by knight Frank LLP for any loss or damage resultant from any use d, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of knight Frank LLP in relation to particular properties or projects. Expendiation of this reproduction of this reproduction of this reproduction of this reproduction of this reproduction. within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, WIU BAN, where you may look at a list of members' names.



Internal and key client use only