

DEUTSCHE HYPO REAL ESTATE ECONOMY INDEX

04-2020



Dear readers,

when we look back at the year 2020, it is clear that it was marked in particular by the coronavirus pandemic

and its effects. Society and almost all industries were faced with significant challenges to best minimise the risk of infection while maintaining economic activities to the greatest extent possible. This was also reflected in the Euro Score: In the first and second quarters, it suffered substantial losses. In the middle of the vear, an initial recovery was observed in all countries monitored, which also continued in the fourth quarter – albeit to a lesser extent. This recovery was largely driven by developments in the stock and real estate indices. A clear stabilisation was observed in all countries monitored. Overall, however, only the REECOX Germany was able to show a positive development of 2.2 % in 2020. The other countries have not yet returned to their pre-crisis levels. Increasing vaccination coverage will now be of particular importance for the further recovery, so that the spread of the virus can be contained in the long term.

Kind regards, Andreas Rehfus

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DEUTSCHE HYPO EURO-SCORE 227.0

REECOX EURO SCORE SHOWING SUSTAINED UPWARD TREND

continued in the final guarter. Following a decline in October (-1.4 %), the months of November and December showed positive trends again, with increases of 1.3 % and 2.4 % respectively. It recorded in France (-8.2 % to 219.8 points), while the fall was lowest achieved 227 points at the end of the year, bringing it closer to the in Spain at -4.8 % to its current level of 169 points. pre-crisis level. Nevertheless, the result for 2020 as a whole, a year dominated by the coronavirus pandemic, remains subdued overall at -3.0 % due to significant price declines in the spring.

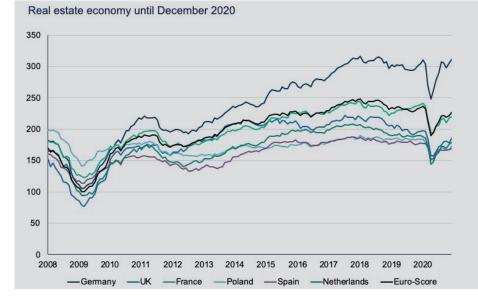
A look at the individual indicators illustrates that the REECOX was able to build on the positive development of the previous quarter in all monitored countries in the fourth quarter. However, these were comparatively moderate increases of no more than 3.6 % (REECOX Netherlands). Over the year as a whole, there is one clear winner:

The recovery trends recorded for the Euro Score in the third quarter the REECOX Germany was the only index to achieve a positive annual result, rising 2.2 % to 311 points. All other countries suffered losses, some of them substantial. The highest decline was





The Deutsche Hypo REECOX-Eye shows the current value of each real estate market compared to the others (length of iris) and the size of the respective investment market (breadth of iris).



REECOX SPAIN CONTINUES MODERATE RECOVERY PATH

As in almost all countries monitored by REECOX, the Spanish real estate sector recorded a decline at the beginning of the fourth quarter, albeit at a relatively moderate rate of 0.5 %. However, slight increases were recorded in November and December, so that the overall performance in the final quarter of 2020 was positive at +1.7 %. In total, the REECOX value for Spain decreased by 4.8 % in 2020, which still represents the smallest decline compared with the other countries.

The volatile development of the Spanish stock markets continued in the final quarter of 2020. Spain's leading share index, the IBEX 35, fell again in October – as in September (-3.6 %) – by 3.9 %. One month later, a huge upward trend of 25.2 % was achieved. In a quarter-on-quarter comparison, the IBEX 35 consequently rose significantly by 20.2 % and, at 8,073 points at the end of the year, was once again close to the pre-crisis level of February 2020. The Spanish real estate index FTSE EPRA NAREIT Spain developed similarly: a double-digit decline (-16.5 %) in October to 16.0 points was followed by an increase of 33.7 % in November and a stable development of +0.2 % at year-end. In total, there was an increase of 11.8 % in the fourth quarter. The Spanish business climate, as monitored by the Economic Sentiment Indicator (ESI), recorded slight losses in September and October, but recovered again at the end of the year, with a 3.8 % increase to 90.8 points. However, it was not able to return to the level reached at the beginning of the year.

COMMENT ON THE MARKET



Maite Linares, Managing Director Office Madrid "The year 2020 ended with two announcements that were very important: the start of the vaccination against the coronavirus and the conclusion of a trade agreement between the UK and the EU. An increase in the vaccination rate and a consequent easing of the situation would also mean relief for tourism, among other areas, which represents a very important sector of the economy for Spain, with a share of GDP of around 14 %. The market has stabilised somewhat under the circumstances. Compared to the previous months, we are therefore in a better position to estimate which properties will develop well in the future. Logistics properties continue to represent the most popular property type in the market. The retail sector faced major challenges even before the coronavirus pandemic, and the coronavirus has only made them more acute. Overall, we are positive about the new year and expect higher demand in all sectors in 2021. However, it is calculated that the situation will improve – making the pandemic's progress from here extremely crucial."

"The market has stabilised somewhat under the circumstances."

Change of input variables in Q4-20								Values of the real estate economy					
Leading share index	Real estate share index	Indicator of economic sentiment	Basic interest rate	Risk-free interest rate	Chang	Change of the real estate economy Q3-20 / Q4-20			Q3-20	Oct 20	Nov 20	Q4-20	Delta (%) Q3-20 / Q4-20
7	7	2	\rightarrow	\rightarrow	220				305	298	305	311	2.0
1			\rightarrow	\rightarrow				180	181	178	185	3.1	
1	1	1	\rightarrow	И					217	210	218	220	1.5
↑	1		\rightarrow		180				172	169	176	178	3.6
1	7	2	\rightarrow	И	130				169	168	167	173	2.0
1			\rightarrow		Q3-20	Oct 20	Nov 20	Q4-20	167	166	167	170	1.7
	and the second	Leading share Real estate	Leading share Real estate Indicator of economic	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rate \checkmark \checkmark \checkmark \rightarrow \uparrow \uparrow \checkmark \rightarrow \uparrow \checkmark \rightarrow \rightarrow \uparrow \checkmark \checkmark \rightarrow	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rate \checkmark \checkmark \checkmark \rightarrow \rightarrow \uparrow \uparrow \checkmark \rightarrow \checkmark \uparrow \checkmark \rightarrow \rightarrow \uparrow \checkmark \rightarrow \checkmark	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange Change \uparrow \uparrow \downarrow \rightarrow \rightarrow 280 280 230 180 \uparrow \uparrow \downarrow \rightarrow 280 280 230 180 \uparrow \uparrow \downarrow \rightarrow 180 \uparrow \uparrow \downarrow \rightarrow 130	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate e \checkmark \checkmark \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \uparrow \uparrow \checkmark \rightarrow \rightarrow \rightarrow 280 \uparrow \uparrow \rightarrow \rightarrow 230 \uparrow \uparrow \rightarrow \rightarrow 180 \uparrow \checkmark \rightarrow 130	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate economy Q3-20 / Q \uparrow \uparrow \downarrow \rightarrow \rightarrow \rightarrow \uparrow \uparrow \downarrow \rightarrow \rightarrow 280 \uparrow \uparrow \downarrow \rightarrow 230 \uparrow \uparrow \rightarrow 180 \uparrow \downarrow \rightarrow 130	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate economy Q3-20 / Q4-20 \land \land \land \rightarrow \rightarrow \rightarrow \rightarrow \uparrow \land \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \uparrow \land \rightarrow \rightarrow \rightarrow \rightarrow 280 \uparrow \uparrow \rightarrow \rightarrow 230 230 \uparrow \uparrow \rightarrow \rightarrow 180 130	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate economy Q3-20 / Q4-20Q3-20 \land \land \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow 305 \uparrow \land \rightarrow \rightarrow \rightarrow \rightarrow 280 280 217 180 \uparrow \uparrow \rightarrow \rightarrow 180 217 172 172 172 \uparrow \uparrow \rightarrow \rightarrow 180 172 169	Leading share index Real estate share index Indicator of economic sentiment Basic interest rate Risk-free interest rate Change of the real estate economy Q3-20 / Q4-20 Q3-20	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Q4-20Qarrow of the real estate economy Q3-20 / Q4-20Qarrow of the real estate economy Q3-20 / Q4-20Image: Qarrow of the real estate economy Q3-20 / Qarrow of the real estate econom	Leading share indexReal estate share indexIndicator of economic sentimentBasic interest rateRisk-free interest rateChange of the real estate economy Q3-20 / Q4-20Q3-20Oct 20Nov 20Q4-20111 </td

Key figures of the real estate economies

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