Alternatives Research Real Estate



Marketing Material\*

# APAC PROPERTY PERFORMANCE MONITOR

Fourth Quarter 2020

- In Asia Pacific, annual levered fund-level total returns for real estate as measured by the ANREV Asia Pacific All Funds Index increased in the third quarter returning 0.7%, up from the second quarter of 2020.
- Private real estate in Australia and Japan outperformed broad equities and listed real estate on a 12 month trailing basis, but underperformed in the recent quarter.
- Industrial sector continued to outperform while office returns moderated. Retail remained a significant drag to performance.

## Private Real Estate Performance

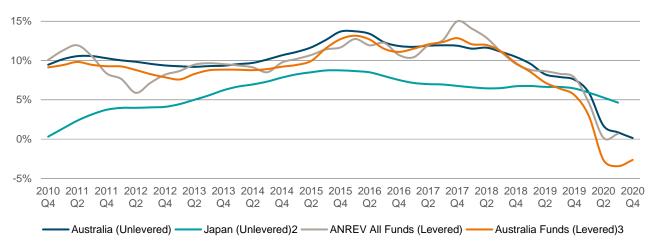
- Annual levered fund-level total returns for real estate in Asia Pacific, as measured by the ANREV Asia Pacific All Funds Index, returned 0.7% in Q3 2020, up from 0.2% in Q2 2020.
- \_ Asset-level returns in Australia as measured by the Property Council of Australia/MSCI Australia All Property Index continued to moderate in Q4 2020 with a total return of 0.1%. The industrial sector continued to outperformed while total returns for office softened during the quarter.
- Private real estate in Australia outperformed broad equities and listed real estate on a 12 months trailing basis but underperformed in the recent quarter.
- \_ Total returns post fees for unlisted funds in Australia fell to -2.6% in Q4 2020, dragged down by the poor performance in the retail funds and weaker performance in the office sector on the back of the challenging leasing markets.
- In Japan, private real estate performance outperformed broad equities, listed real estate and bonds on a 12 months trailing basis in Q3 20202 (preliminary) but underperformed in the recent quarter.

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#### **PRIVATE REAL ESTATE TOTAL RETURNS<sup>1</sup>** (12 months trailing)



<sup>1</sup> In local currency. <sup>2</sup> 2020 Q3 numbers for Japan are preliminary figures as of March 2021 <sup>3</sup>Total return NAV post fee in local currency Source: The Property Council of Australia/MSCI Australia All Property Index, ARES Japan Property Index, ANREV All Funds Index, MSCI/Mercer Australia Core Wholesale Monthly Property Fund Index. As of March 2021.

Past performance is not indicative of future returns. Source: MSCI, as of 31 Dec 2020. Past performance is not indicative of future returns. It is not possible to invest directly in an index.

#### **RECENT PERFORMANCE TRENDS** (Australia)

	Quarter	12-Months trailing			
	4Q 2020	4Q 2020	4Q 2019		
Private Real Estate – Asset Level <sup>1</sup>	1.7%	0.1%	7.6%		
Broad Equities (large cap)	13.3%	-1.5%	18.4%		
Bonds	-0.1%	4.9%	7.7%		
Listed Real Estate	11.8%	-8.0%	14.0%		
10-Year Govt Bond	1.0%	1.0%	1.2%		
6-Month OIS <sup>1</sup>	0.0%	0.0%	0.6%		
СРІ	0.9%	0.9%	1.8%		

#### **RECENT PERFORMANCE TRENDS** (Japan)

	Quarter	12-Months trailing			
	3Q 2020	3Q 2020	3Q 2019		
Private Real Estate – Asset Level <sup>1</sup>	1.0%	4.6%	6.6%		
Broad Equities (large cap)	4.3%	2.4%	-12.6%		
Bonds	3.6%	3.6%	-12.5%		
Listed Real Estate	3.6%	-20.7%	22.5%		
10-Year JGB	0.0%	0.0%	-0.2%		
12-Month TIBOR	0.2%	0.2%	0.1%		
CPI	-0.1%	0.0%	0.0%		

<sup>1</sup> In local currency. Note: 2020 Q3 numbers for Japan's Private Real Estate are preliminary figures as of March 2021.

Source: The Property Council of Australia/MSCI Australia All Property Index, ARES Japan Property Index, Bloomberg, Reserve Bank of Australia, Oxford Economics. As of November 2020. Past performance is not indicative of future returns.

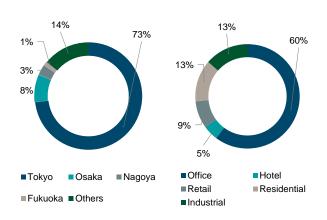
## MSCI Global Quarterly Property Fund Index (Asia Pacific) and Ares Japan Property Index Performance

- \_ Total fund level returns for the MSCI Global Quarterly Property Fund Index (Asia Pacific) turned negative for the second consecutive quarter, returning -2.4% in Q3 2020 (12 months trailing).
- \_ Year-on-year total returns for the underlying assets within the MSCI Global Quarterly Property Index (Asia Pacific) were driven by income returns while capital returns continued to moderate.
- In terms of sector performance, industrial sector continued to outperform by a wide margin (11.1%) followed by office (5.4%). The retail sector remained a significant drag on performance given the impact of store closures and rent relief requests as a result of COVID-19.
- Unlevered annual total returns for direct real estate in Japan moderated to the lowest level in seven years, returning 4.6% in Q3 2020 (preliminary) due to the negative returns from the hotel sector. Across the five property sectors, residential and industrial sector outperformed, returning 6.2% and 5.6% respectively.



Note: Others include Japan, South Korea, New Zealand. Source: MSCI Global Quarterly Property Fund Index (Asia Pacific). As of March 2021. **JAPAN MARKET CAPITALIZATION** 

Market value: JPY7.6trnProperty count: 1,367



Note: Based on preliminary figures as of March 2021. Source: ARES Japan Property Index.

			Annual Returns <sup>1</sup>					Standard	Deviation	Descriptive	Statistics		
				1 Year									
			Total	Income	Capital	3 years	5 years	10 years	Since Inception	10 years	Since Inception	Value	Number
Asia Pacific	Fu	ind-level Returns (Q3 20	) <sup>1</sup>									GAV (bn)	Funds
		APAC All Funds	-2.4%			4.8%	7.7%	8.4%	6.2%	3.5%	3.9%	\$85.3	21
	As	set-level Returns (Q3 20	)) <sup>1</sup>									CV (bn)	Properties
		Office	5.4%	4.5%	0.9%	10.1%	11.2%	10.7%	8.3%	2.2%	4.0%	\$39.2	
	Type	Retail	-11.2%	3.7%	-14.5%	-0.8%	3.3%	6.4%	5.7%	5.3%	2.5%	\$26.8	
	Ύ	Industrial	11.1%	5.4%	5.4%	11.6%	11.3%	11.4%	9.0%	1.2%	3.9%	\$11.8	
		Others	-0.1%	2.3%	-2.3%	5.8%	5.9%	6.5%	5.1%	2.5%	2.7%	\$2.8	
		APAC All Properties	-0.6%	4.3%	-4.7%	5.6%	7.8%	8.9%	7.2%	2.8%	3.3%	\$81.2	628
	As	sset-level Returns (SEP 2	0) <sup>2</sup>									CV (trn)	Properties
Japan		Office	5.0%	4.3%	0.8%	6.5%	6.7%	5.5%	5.6%	1.9%	5.5%	JPY 4.4	488
		Retail	3.7%	4.5%	-0.9%	4.9%	5.6%	6.1%	5.6%	1.1%	4.2%	JPY 0.6	97
	Type	Industrial	5.6%	4.7%	0.9%	6.1%	7.1%	7.4%	6.1%	1.4%	3.0%	JPY 1.0	72
		Residential	6.2%	4.6%	1.5%	6.9%	6.9%	7.2%	5.2%	1.1%	3.7%	JPY 0.9	549
		Hotel	-1.0%	3.7%	-4.7%	3.9%	7.1%	8.3%	5.6%	6.4%	6.6%	JPY 0.3	99
		Japan All Properties	4.6%	4.4%	0.3%	5.9%	6.5%	6.1%	5.8%	1.5%	4.6%	JPY 7.6	1,367

Note: 1 In USD <sup>2</sup> In JPY. Japan's asset level returns are preliminary figures as of March 2021.

Source: MSCI Global Quarterly Property Fund Index (Asia Pacific), ARES Japan Property Index. As of March 2021.

Past performance is not indicative of future returns.

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## Japan

**ARES:** ARES Japan Property Index is the index calculated from the universe of income-producing properties owned by core real estate funds mainly for institutional investors provided by The Association for Real Estate Securitization.

**MSCI Real Estate:** MSCI is a leading provider of real estate performance and risk analysis, providing critical business intelligence.

**Broad Equities** (Tokyo Price Index, TOPIX): An index that measures stock prices on the Tokyo Stock Exchange (TSE). This capitalization-weighted index lists all firms that are considered to be under the 'first section' on the TSE, which groups all of the large firms on the exchange into one pool.

**Bonds** (Nomura Bond Performance Index): The NOMURA-BPI is widely used by institutional investors in Japan and other countries as a benchmark for measuring bond performance. The index reflects the performance of the entire secondary market for publicly offered, fixed-income bonds issued in Japan.

Listed REIT (TSE REIT Index): The Tokyo Stock Exchange REIT Index is a capitalization-weighted index based on all REITs listed on the Tokyo Stock Exchange.

**12-month TIBOR:** The Tokyo Interbank Offered Rate is a daily reference rate based on the interest rates at which banks offer to lend unsecured funds to other banks in the Tokyo wholesale money market.

Sources: ARES, MSCI, Bloomberg, Nomura.

## Australia

**MSCI Real Estate:** MSCI is a leading provider of real estate performance and risk analysis, providing critical business intelligence.

**Broad Equities** (S&P/ASX 200 Index): The S&P/ASX 200 Index is recognised as the investable benchmark for the Australian equity market, it addresses the needs of investment managers to benchmark against a portfolio characterised by sufficient size and liquidity.

**Bonds** (S&P/ASX Australian Fixed Interest Index): S&P/ASX Australian Fixed Interest Index is a broad benchmark index family designed to measure the performance of the Australian bond market, which meets certain investability criteria. The index is split across investable investment grade, Australian dollar denominated bonds issued in the local market with maturities greater than one year.

Listed REIT (S&P/ASX 200 A-REIT Index): S&P/ASX 200 A-REIT Index provides investors with exposure to Australian Real Estate Investment Trusts (A-REITs).

6-Month OIS: An Overnight Index Swap (OIS) is a daily reference rate based on the interest rates at which banks borrow unsecured funds from other banks in the Australian wholesale money market.

Sources: MSCI, Bloomberg, Reserve Bank of Australia

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- \_ Changes in the relative popularity of property types and locations;
- \_ Risks and operating problems arising out of the presence of certain construction materials; and

\_ Currency / exchange rate risks where the investments are denominated in a currency other than the investor's home currency.

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