EUROPE

THE DNA OF REAL ESTATE

First Quarter | 2018

MARKET INDICATORS

Offices								
	R	ental growth (o	q/q)	Yield movement (q/q)				
	2017 Q1	2018 Q1	Outlook	2017 Q1	2018 Q1	Outlook		
Top market	Milan	(CBD - Historic	Centre)	Budapest (Centre)*				
	4.0%	5.6%	7	6.25%	5.50%	2		
All Europe		Average		Average				
	0.7%	0.8%	7	4.65%	4.46%	3		
Bottom market		Istanbul (Leven	t)	London West End (Mayfair & St. James's)*				
	0.0%	-8.6%	2	3.25%	3.50%	→		

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Retail (High street shops)								
	F	q/q)	Yield movement (q/q)					
	2017 Q1	2018 Q1	Outlook	2017 Q1	2018 Q1	Outlook		
Top market	1	Budapest (Vaci u	tca)	Moscow (Stoleshnikov)				
	0.0%	8.3%	7	12.50%	11.50%	→		
All Europe		Average		Average				
	0.2%	0.2%	7	4.31%	4.15%	2		
Bottom market	Luxer	nbourg City (Gra	nde Rue)	Zurich (Bahnhofstrasse)				
	0%	-14.3%	→	3.05%	3.20%	7		

Logisti	ics								
				Rental growth (q/q)	Yield movement (q/q)			
			2017 Q1	2018 Q1	Outlook	2017 Q1	2018 Q1	Outlook	
Top market				Lisbon		AI	msterdam (Sch	iphol)*	
			0.0%	7.1%	7	5.50%	5.25%	→	
All Europe				Average		Average			
		-0.1%	0.4%	7	6.44%	6.10%	2		
Bottom	market		No negative growth markets			No outward movement markets			
Кеу	Rents		Yields						
	7	Rent rising	2	Yield moving in					
	→	Rent stable	→	Yield stable					
	2	Rent falling	7	Yield moving out		*Other	markets registered sir	nilar yield movements.	



PRIME MARKET INDICATORS

Offices							
Region	Rental Growth (Q/Q)	Rental Growth (Y/Y)	Rental growth Outlook	Prime yield (current)	Prime yield (change Q/Q)	Prime yield (change Y/Y)	Prime yield outlook
Europe overall	0.8%	2.4%	7	4.46%	-1 bp	-19 bp	2
United Kingdom	0.1%	-2.1%	\	4.08%	7 bp	-3 bp	
France	0.8%	2.0%	7	3.59%	0 bp	-16 bp	7
Germany	2.1%	8.1%	7	3.10%	-6 bp	-47 bp	2
Benelux	0.0%	5.3%	7	4.88%	-2 bp	-15 bp	2
Nordics	1.6%	5.8%	7	3.69%	-3 bp	-19 bp	2
Semi-core	2.9%	6.1%	7	3.72%	0 bp	-4 bp	2
CEE	0.0%	1.2%	7	5.48%	-8 bp	-11 bp	3
Rest of Europe	-2.2%	-5.4%	7	7.41%	0 bp	-24 bp	2

High street shop units

Region	Rental Growth (Q/Q)	Rental Growth (Y/Y)	Rental growth Outlook	Prime yield (current)	Prime yield (change Q/Q)	Prime yield (change Y/Y)	Prime yield outlook
Europe overall	0.2%	-0.4%	7	4.15%	-5 bp	-16 bp	2
United Kingdom	0.0%	1.0%	7	3.24%	0 bp	-1 bp	->
France	0.0%	-0.6%	7	2.85%	0 bp	-18 bp	->
Germany	0.0%	-0.1%	→	3.31%	-8 bp	-14 bp	2
Benelux	-0.6%	0.0%	7	3.29%	0 bp	-18 bp	->
Nordics	0.8%	0.2%	7	3.63%	-1 bp	-3 bp	7
Semi-core	0.2%	3.5%	7	3.10%	0 bp	-6 bp	2
CEE	1.5%	-2.6%	7	5.29%	0 bp	-3 bp	2
Rest of Europe	0.1%	-5.4%	N	7.99%	-22 bp	-41 bp	3

Logistics units

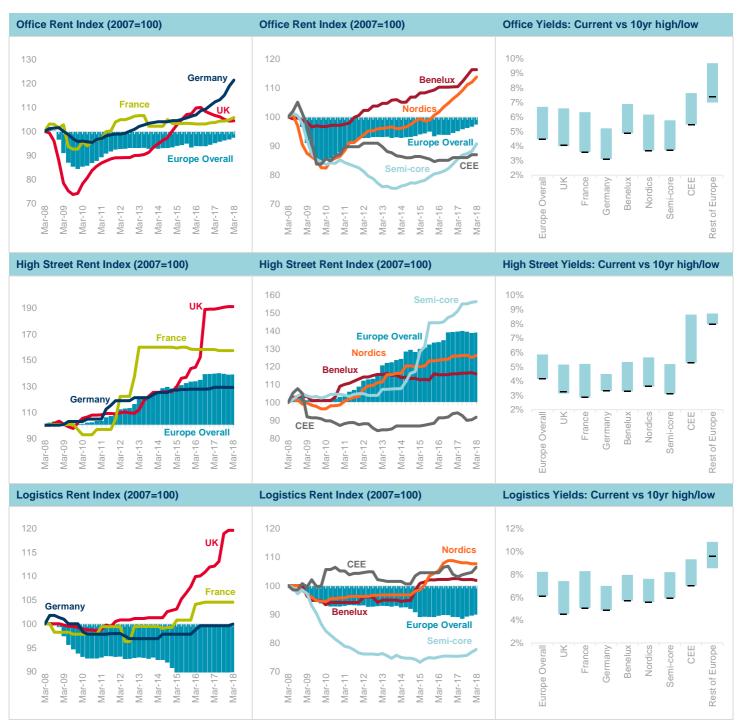
Region	Rental Growth (Q/Q)	Rental Growth (Y/Y)	Rental growth Outlook	Prime yield (current)	Prime yield (change Q/Q)	Prime yield (change Y/Y)	Prime yield outlook
Europe overall	0.4%	0.9%	7	6.10%	-5 bp	-35 bp	2
United Kingdom	0.0%	6.7%	7	4.53%	0 bp	-23 bp	→
France	0.0%	0.0%	→	5.04%	0 bp	-63 bp	7
Germany	0.3%	0.3%	7	4.86%	-9 bp	-42 bp	2
Benelux	0.0%	-0.6%	N	5.70%	-11 bp	-16 bp	2
Nordics	0.0%	-0.6%	>	5.56%	-10 bp	-35 bp	7
Semi-core	1.2%	3.1%	7	5.92%	-10 bp	-37 bp	2
CEE	1.8%	3.3%	7	6.99%	-3 bp	-11 bp	2
Rest of Europe	0.0%	-3.8%	7	9.58%	0 bp	-25 bp	2

Notes: Europe overall: Includes all markets listed on the respective data pages | United Kingdom: Includes London, Birmingham, Bristol, Cardiff, Leeds, Manchester, Newcastle, Edinburgh and Glasgow | France: Includes Paris, Marseille and Lyon | Germany: Includes Berlin, Frankfurt, Hamburg, Munich and Dusseldorf | Benelux: Includes Brussels, Antwerp, Amsterdam, Rotterdam, The Hague, Luxembourg City | Nordics: Includes Copenhagen, Helsinki, Oslo, Stockholm, Gothenburg, Malmo | Semi-core: Includes Dublin, Rome, Milan, Lisbon, Madrid and Barcelona | CEE: Includes Prague, Budapest, Warsaw, Bucharest | Rest: Includes Vienna, Sofia, Moscow, Zurich, Geneva, Istanbul



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PRIME MARKET INDICATORS







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EUROPEAN OFFICE LOCATIONS

			Pri	me Rent	S			Prime	Yields	
Country	City (submarket)	Rent	Current	Q/Q growth	Y/Y	Outlook	Current	Q/Q shift	Y/Y	Outlook
Country Austria	Vienna (Central)	measure €/sq.m/mth	values 25.50	-1.9%	growth 2.0%	-	values 2.90%	0 bp	shift -10 bp	7
elgium	Brussels (Leopold)	€/sq.m/yr	305.00	0.0%	10.9%	7	4.40%	0 bp	-10 bp	2
•	Antwerp (Centre)	€/sq.m/yr		0.0%	0.0%	7	6.75%	25 bp	-10 bp	3
elgium ulgaria	Sofia (CBD)	€/sq.m/yi	150.00 14.00	3.7%	7.7%	•• •	7.75%	25 bp	-10 bp -25 bp	3
zech Republic	Prague (City Centre)	€/sq.m/mth	21.00	0.0%	0.0%	7	4.50%	-10 bp	-23 bp	—
enmark					2.7%	•• •	3.75%		-25 bp	÷
	Copenhagen (Harbour Area) Helsinki (City Centre)	Dkr/sq.m/yr	1,900.00	2.7%		7		0 bp	-25 bp	2
inland rance	Paris (CBD)	€/sq.m/mth €/sq.m/yr	36.25 825.00	0.7% 1.9%	3.6% 4.4%	7	3.60% 3.00%	-20 bp 0 bp	-05 bp	7
rance	. ,		540.00	0.0%	0.0%	7	4.00%		-25 bp	
	Paris (La Défense)	€/sq.m/yr				→		0 bp		
rance	Lyon (In Town)	€/sq.m/yr	300.00	0.0%	0.0%	→	3.90%	0 bp	-60 bp	2
rance	Marseille (In Town)	€/sq.m/yr	260.00	0.0%	0.0%		4.90%	0 bp	-35 bp	
ermany	Berlin (Centre)	€/sq.m/mth	30.50	5.2%	16.2%	7	3.10%	0 bp	-60 bp	
ermany	Frankfurt (CBD)	€/sq.m/mth	42.00	0.0%	7.7%	7	3.30%	-10 bp	-60 bp	
ermany	Hamburg (Centre)	€/sq.m/mth	26.00	0.0%	4.0%	7	3.10%	-20 bp	-50 bp	
Sermany	Munich (Centre)	€/sq.m/mth	36.50	1.4%	4.3%	7	2.80%	0 bp	-20 bp	
Bermany	Dusseldorf (Centre)	€/sq.m/mth	28.00	3.7%	5.7%	→ →	3.50%	0 bp	-50 bp	
lungary	Budapest (CBD)	€/sq.m/mth	24.00	0.0%	9.1%	7	5.50%	-50 bp	-75 bp	
eland	Dublin (2/4 District)	€/sq.m/yr	646.00	4.4%	4.4%		4.00%	0 bp	-25 bp	
aly	Rome (CBD)	€/sq.m/yr	400.00	0.0%	0.0%	7	4.00%	0 bp	0 bp	
aly	Milan (CBD)	€/sq.m/yr	570.00	5.6%	9.6%	7	3.50%	0 bp	0 bp	
uxembourg	Luxembourg City (CBD)	€/sq.m/mth	50.00	0.0%	6.4%	<u>→</u>	4.20%	-10 bp	-30 bp	→ >
etherlands	Amsterdam (South Axis)	€/sq.m/yr	450.00	0.0%	5.9%	7	4.00%	0 bp	0 bp	2
etherlands	Rotterdam (Town)	€/sq.m/yr	235.00	0.0%	4.4%	<u>→</u>	5.00%	-25 bp	-50 bp	→ →
etherlands	The Hague (Town)	€/sq.m/yr	210.00	0.0%	0.0%	<u>→</u>	6.00%	0 bp	0 bp	
lorway	Oslo (CBD)	Nkr/sq.m/yr	4,400.00	2.3%	7.3%	<u>→</u>	3.60%	0 bp	-15 bp	→
oland	Warsaw (CBD)	€/sq.m/mth	23.75	0.0%	0.0%	7	5.25%	0 bp	0 bp	→
ortugal	Lisbon (Av de Liberdade)	€/sq.m/mth	21.00	5.0%	10.5%	7	4.50%	0 bp	-40 bp	
omania	Bucharest (CBD)	€/sq.m/mth	18.50	0.0%	0.0%	→	7.25%	0 bp	0 bp	
ussia	Moscow (Downtown)	US\$/sq.m/yr	700.00	0.0%	0.0%	7	10.00%	0 bp	-50 bp	
pain	Madrid (CBD)	€/sq.m/mth	33.00	0.8%	6.5%	7	3.50%	0 bp	0 bp	<u> </u>
pain	Barcelona (CBD)	€/sq.m/mth	24.00	4.3%	9.1%	7	3.50%	0 bp	0 bp	→
weden	Stockholm (CBD)	Skr/sq.m/yr	7,100.00	1.4%	11.8%	7	3.50%	0 bp	0 bp	<u> </u>
weden	Gothenburg (CBD)	Skr/sq.m/yr	3,000.00	0.0%	3.4%	7	3.90%	0 bp	0 bp	
weden	Malmo (CBD)	Skr/sq.m/yr	2,450.00	0.0%	2.1%	<u>→</u>	4.25%	0 bp	0 bp	→ →
witzerland	Zurich (Centre)	Sfr/sq.m/yr	750.00	0.0%	0.0%	7	3.50%	0 bp	0 bp	<u>→</u>
witzerland	Geneva (Centre)	Sfr/sq.m/yr	780.00	0.0%	-2.5%	→ •	3.25%	0 bp	-25 bp	<u>→</u>
urkey	Istanbul (Levent)	US\$/sq.m/mth	32.00	-8.6%	-22.0%	<u> </u>	7.25%	0 bp	10 bp	7
nited Kingdom	London (West End)	GB£/sq.ft/yr	110.00	0.0%	-6.4%	<u> </u>	3.50%	25 bp	25 bp	<u>→</u>
nited Kingdom	London (City)	GB£/sq.ft/yr	67.50	0.0%	-1.5%	<u> </u>	4.00%	0 bp	-25 bp	<u>→</u>
nited Kingdom	Birmingham (City Centre)	GB£/sq.ft/yr	34.00	3.0%	4.6%	→	5.00%	0 bp	0 bp	
nited Kingdom	Bristol (City Centre)	GB£/sq.ft/yr	32.50	0.0%	14.0%	7	5.00%	-25 bp	-25 bp	
nited Kingdom	Cardiff (City Centre)	GB£/sq.ft/yr	25.00	0.0%	0.0%	7	5.50%	-25 bp	-25 bp	
nited Kingdom	Leeds (City Centre)	GB£/sq.ft/yr	30.00	0.0%	11.1%		5.25%	0 bp	0 bp	>
nited Kingdom	Manchester (City Centre)	GB£/sq.ft/yr	33.50	0.0%	3.1%		5.00%	0 bp	0 bp	
nited Kingdom	Newcastle (City Centre)	GB£/sq.ft/yr	23.50	0.0%	2.2%		5.75%	0 bp	0 bp	
Inited Kingdom	Edinburgh (City Centre)	GB£/sq.ft/yr	33.50	0.0%	1.5%	7	5.00%	-50 bp	-50 bp	
nited Kingdom	Glasgow (City Centre)	GB£/sq.ft/yr	29.50	0.0%	0.0%	7	5.25%	-25 bp	-25 bp	

NOTES: Yields marked in red are calculated on a net basis to include transfer costs, tax and legal fees.



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Vields marked in red are calculated on a net basis to include transfer costs, tax and legal fees. ZA = Where indicated, rents are relative to Zone A.

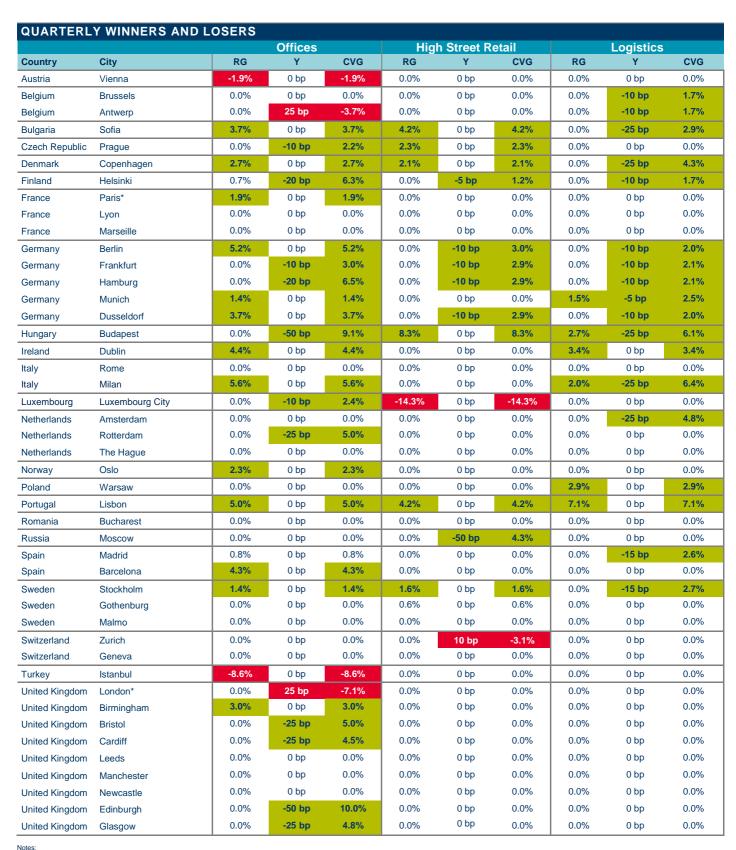


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EUROPEAN LOGISTICS LOCATIONS

			Prime Rents					Prime		
Country	City (submarket)	Rent measure	Current values	Q/Q growth	Y/Y growth	Outlook	Current values	Q/Q shift	Y/Y shift	Outlool
Austria	Vienna	€/sq.m/mth	5.50	0.0%	15.8%	7	5.75%	0 bp	0 bp	→
Belgium	Brussels	€/sq.m/yr	58.00	0.0%	0.0%	->	5.90%	-10 bp	-10 bp	2
Belgium	Antwerp	€/sq.m/yr	45.00	0.0%	-2.2%	->	5.90%	-10 bp	-10 bp	2
Bulgaria	Sofia	€/sq.m/mth	4.00	0.0%	0.0%	->	8.75%	-25 bp	-75 bp	
Czech Republic	Prague	€/sq.m/mth	4.20	0.0%	5.0%	7	5.75%	0 bp	-25 bp	
Denmark	Copenhagen	Dkr/sq.m/yr	575.00	0.0%	0.0%	->	5.75%	-25 bp	-75 bp	
Finland	Helsinki	€/sq.m/mth	9.25	0.0%	0.0%	->	5.80%	-10 bp	-45 bp	3
France	Paris	€/sq.m/yr	55.00	0.0%	0.0%	->	5.00%	0 bp	-60 bp	7
France	Lyon	€/sq.m/yr	47.00	0.0%	0.0%	->	5.00%	0 bp	-80 bp	7
France	Marseille	€/sq.m/yr	44.00	0.0%	0.0%	->	5.50%	0 bp	-75 bp	7
Germany	Berlin	€/sq.m/mth	4.70	0.0%	0.0%	->	4.95%	-10 bp	-50 bp	2
Germany	Frankfurt	€/sq.m/mth	6.00	0.0%	0.0%	7	4.85%	-10 bp	-35 bp	2
Germany	Hamburg	€/sq.m/mth	5.40	0.0%	0.0%	7	4.85%	-10 bp	-45 bp	2
Germany	Munich	€/sq.m/mth	6.85	1.5%	1.5%	→	4.75%	-5 bp	-35 bp	3
Germany	Dusseldorf	€/sq.m/mth	5.40	0.0%	0.0%	→	4.95%	-10 bp	-40 bp	3
Hungary	Budapest	€/sq.m/mth	3.85	2.7%	6.9%	7	7.50%	-25 bp	-50 bp	3
reland	Dublin	€/sq.m/yr	91.00	3.4%	12.3%	7	5.25%	0 bp	-25 bp	
taly	Rome	€/sq.m/yr	53.00	0.0%	0.0%	→	6.50%	0 bp	-25 bp	3
taly	Milan	€/sq.m/yr	52.00	2.0%	2.0%	÷	5.75%	-25 bp	-50 bp	3
uxembourg	Luxembourg City	€/sq.m/mth	8.00	0.0%	0.0%	→	8.00%	0 bp	0 bp	
Netherlands	Amsterdam (Schiphol)	€/sq.m/yr	87.50	0.0%	-0.6%	<u> </u>	5.25%	-25 bp	-25 bp	
Vetherlands	Rotterdam	€/sq.m/yr	62.50	0.0%	-0.8%		5.25%	0 bp	-25 bp	Ň
Vetherlands	The Hague	€/sq.m/yr	55.00	0.0%	0.0%	→	6.20%	0 bp	0 bp	
Norway	Oslo	Nkr/sq.m/yr	1,150.00	0.0%	0.0%	→	5.25%	0 bp	-25 bp	
Poland	Warsaw (Zone II)	€/sq.m/mth	3.60	2.9%	2.9%	→	6.75%	0 bp	-23 bp	
	Lisbon	•			7.1%	7				2
Portugal		€/sq.m/mth	3.75	7.1%		→ →	6.25%	0 bp	-25 bp	3
Romania	Bucharest	€/sq.m/mth	4.25	0.0%	0.0%	→	8.75%	0 bp	0 bp	3
Russia	Moscow	Rub/sq.m/yr	3,300.00	0.0%	-9.6%	7	12.25%	0 bp	-50 bp	
Spain	Madrid	€/sq.m/mth	5.00	0.0%	0.0%	7	5.75%	-15 bp	-45 bp	
Spain	Barcelona	€/sq.m/mth	6.50	0.0%	8.3%		5.75%	0 bp	-25 bp	
Sweden	Stockholm (South)	Skr/sq.m/yr	1,150.00	0.0%	0.0%	→ →	5.50%	-15 bp	-25 bp	7 →
Sweden	Gothenburg (Arendal)	Skr/sq.m/yr	775.00	0.0%	-6.1%	_	5.25%	0 bp	-25 bp	
Sweden	Malmo (Fosie, Bulltofta)	Skr/sq.m/yr	800.00	0.0%	0.0%	<u>→</u>	6.10%	0 bp	0 bp	
Switzerland	Zurich	Sfr/sq.m/yr	140.00	0.0%	0.0%	<u>→</u>	5.55%	0 bp	0 bp	<u>→</u>
Switzerland	Geneva	Sfr/sq.m/yr	180.00	0.0%	0.0%	<u>→</u>	6.00%	0 bp	0 bp	→
Furkey	Istanbul	US\$/sq.m/mth	6.00	0.0%	-4.0%	<u>→</u>	9.00%	0 bp	0 bp	<u>→</u>
Jnited Kingdom	London (Heathrow)	GB£/sq.ft/yr	15.00	0.0%	7.1%	→	4.00%	0 bp	-25 bp	<u> </u>
Jnited Kingdom	Birmingham	GB£/sq.ft/yr	6.75	0.0%	3.8%	7	5.00%	0 bp	-25 bp	<u>→</u>
Jnited Kingdom	Bristol	GB£/sq.ft/yr	7.00	0.0%	0.0%	→	5.25%	0 bp	0 bp	<u>→</u>
Jnited Kingdom	Cardiff	GB£/sq.ft/yr	6.00	0.0%	4.3%	7	5.25%	0 bp	-25 bp	
Jnited Kingdom	Leeds	GB£/sq.ft/yr	5.75	0.0%	0.0%	7	5.25%	0 bp	-25 bp	→
Jnited Kingdom	Manchester	GB£/sq.ft/yr	6.00	0.0%	7.1%	7	5.00%	0 bp	-50 bp	>
Jnited Kingdom	Newcastle	GB£/sq.ft/yr	5.50	0.0%	4.8%	7	5.50%	0 bp	-50 bp	>
Jnited Kingdom	Edinburgh	GB£/sq.ft/yr	8.50	0.0%	9.7%	→	6.00%	0 bp	0 bp	→
United Kingdom	Glasgow	GB£/sq.ft/yr	7.50	0.0%	15.4%	→	6.25%	0 bp	0 bp	

NOTES: Yields marked in red are calculated on a net basis to include transfer costs, tax and legal fees.



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* London Office data above relate to the West End; Paris Office data relate to the CBD.

 $\begin{array}{l} \mathsf{RG} = \mathsf{Rental} \ growth \ quarter-on-quarter, \ \% \\ \mathsf{Y} = \mathsf{Yield} \ shift \ quarter-on-quarter, \ basis \ points \\ \mathsf{CVG} = \mathsf{Capital} \ value \ growth \ quarter-on-quarter, \end{array}$





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