second Çuanen 2010												
7	INITIAL	INITIAL-YEAR CHANGE RATES		RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	SNC		REPLACEMENT RESERVE	MARKETING
	MARKET RENT	EXPENSES C	,cpi R	CAP RATE	SELLING EXPENSE	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT	UNDERLYING TENANT VACANCY & RETENTION CREDIT LOSS	PER SQUARE FOOT	MONTHS
INVESTMENT ADVISOR + Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TJ, leasing commissions, and capital replacement reserve, uses face rents and reflects concessions when they are scheduled to occur; does not use rent spikes.	4.0% to 5.0% Year 1; 3.0% to 3.5% Year 2	. 00% . 00%	, , , , , , , , , , , , , , , , , , ,	5.25% to 6.00% (CBD), 6.25% to 7.25% (suburbs)	0.8% to 1.5%	5.75% to 6 50% (CBD); 6.50% to 7.75% (suburbs)	4 00% to 5.25% (CBD); 5.50% to 6 50% . (suburbs)	9 2 6	65 0% to . 75 0%	3.0% to 5.0%	\$0.20 to \$0.30	
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct captralization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, does not use rent spikes; expects overall cap rates to increase 25 to 50 basis points over the next six months.	2.0% to 5.0% Year 1, 3.0% to 5.0% Year 2	3.0%	3.0% 8.0% 9.9%	,5.00% to ,8.00% (CBD); ,0.00% to ,0.00% to ,0.00% to ,0.00% to	1.0% to 2.0%	6 00% to 8 00% (CBD), 7.50% (O 10.00%	5.00% to 7.00% to 7.00% (CBD); \$6.00% to 18.00% (suburbs)	2 to 7.	65 0% to 70 0%	5.0%, to 10.0%	* \$0.10 to \$0.30	6 th
PENSION FUND ADVISOR ← Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, believes that market conditions favor sellers; does not use rent spikes.	3 0% to 4 0%	0.0% to 3.30%	3.0% 5.57 7. /s. (s.	5.00% to 5.50% (CBD); 6.50% to 7.00%; (suburbs)	3.0% to 3.5%	6 50% to 7.00% (CBD), 7.00% to 8.00% (suburbs)	.450% to 5.50% (CBD); 8.00% to 9.00% (suburbs)	10	70 0 % to 75 0%	3.0% to 4.5%	Does not use	42°
INVESTMENT ADVISOR + Forecast Period: 7 to 10 years Mainly uses DCF analysis; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; believes that market conditions favor sellers; expects overall cap rates to hold steady over the next six months.	3 0% to 5.0% Years 1 to 3	30%	%	5.00% to 5.50% (CBD); 5.50% to 6.25% ' (suburbs)	0.5%. to 1.0%	6.00% to 7.00% (CBD), 6.25% to 7.50% (suburbs)	. 3 50% to 5.50% (CBD); 5.50% to 6.50% (suburbs)	9 9 6	75.0% to 80.0%	2.5% to 5.0%	\$0.15 to \$0.25	1 2 E
REAL ESTATE COMPANY + Forecast Period: 10 years Mainly uses DCF analysis: un direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; does not use rent spikes.	4.0% · to	6 00% to 6 00% to 70	6 6 6 7 7 7 7 8 9 7 7 7 7 7 7 7 7 7 7 8 7 8 7	6 00% to -6.50% (CBD), -6.50% to -7.00% (suburbs)	1.0% to 1.5%	5.75% to 6.25% (CBD): 6.00% to- 6.75%	.4.00% to 4.50% (CBD); 4.50% to 6.00% (suburbs)	1	to 0%.	5.0% to 7.0%	Does not use	60 mm

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	INITIAL YEAR CH	GAR CHANGE RATES	ATES	RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	ONS		REPLACEMENT RESERVE	T MARKETING TIME
	MARKET RENT	EXPENSES	CPI	CAP RATE	SELLING EXPENSE	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT RETENTION	UNDERLYING VACANCY & N CREDIT LOSS	PER SQUARE FOOT	MONTHS
INVESTMENT ADVISOR + Forecast Period: 7 to 10 years Uses both DCF and direct capitalization: in direct cap, capitalizes NOI before TIs, leasing commussions, and replacement reserve; does not use rent spikes; expects overall cap rates to hold steady over the next six months.	3 0% to 5 0%	3.0%	3 0%	5.00% to 6.00% (CBD), 5.50% to 6.50% (suburbs)	0.5% to 1.0%	5.50% to 7.00% (CBD), 6 00% to 7.50% (suburbs)	4.50% to 6.00% (CBD); 5.00% to 6.50% (suburbs)	6 9	70.0% to 80.0%	%0 rV	\$0.15 to \$0.25	1 to 3
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Mainly uses DCF; in direct cap, capitalizes NOI before TIs, leasing commissions, and replacement reserve; expects overall cap rates to hold steady over the next six months; does not use rent spikes	25% to 30%	2.5% to 3.0%	15% to 30%	5 00% to 9.00% (CBD)	2.0% to 4.0%	8 00% to 9.00% (CBD), 8.00% to 10 50% (suburbs)	5 00% to 8.00% (CBD)	6 to 12	50 0% to 75 0%	10% to 2.0%	\$1.00 to \$2.00	6 to 12
INVESTMENT BANKER + Forceast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before JIs, leasing commissions, and replacement reserve, expects overall cap rates to hold steady over the next six months; may use a rent spike of 5 0% in year 5.	3 0% to 5 0% Years 1 & 2	2 0 %	2.0% to 3.0%	6 50% to 8.00% in both CBD & suburbs	2.0%	7 00% to 8 75% in both CBD & suburbs	5.00% to 7.00% in both CBD & suburbs	4 to 6 to	65 0% to 75.0%	5 0% to 10 0%	\$0 15 to \$0.25	4 to 6
SUKANCE COMPANY + Forecast Per I.DCF and direct cap, s. Leasing commissions, and replacement reservates to hold steady over the next six months spikes.	3 0% to 4 0%	3.0%	30%	6.00% to 6.50% (CBD)	2.5% to 3.0%	6.00% to 7.50% (CBD)	4.50% to 6.00% (CBD)	5 8 8 8	65 0% to 70 0%	0 0% to 8 0%	\$0.20 to \$0.50	1 to 3
ASSET MANAGER + Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and replacement reserve; believes market conditions currently favor sellers; uses face rents and reflects concessions when they are scheduled to occur.	3 0% to 5 0%	3.0%	3.0%	5 25% to 5.75% (CBD). 6.50% to 6.75% (suburbs)	1.0% to 2.3%	6.00% to 6 25% (CBD); 7.00% to 7.50% (suburbs)	4.50% to 5.20% (CBD); 6.00% to 7.00% (suburbs)	9 2 6	50.0% to 70.0%	4 0% to 5.0%	\$0.05 to \$0.25	6 6 9
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct captalization; mirect cap, capitalizes NOI before TIs, leasing commissions, and replacement reserve; believes market condutions currently favor sellers; no longer uses rent spikes	3 0% to 5 0%	3.0%	3 0%	5.25% to 6.25% (CBD), 6.25% to 7.25% (suburbs)	3.0% to 4.0%	5.50% to 7.00% (CBD), 7.00% to 8.50% (suburbs)	4.50% to 5.75% (CBD), 5.75% to 6.75% (suburbs)	9 20	70 0% to 75.0%	3.0% to 5.0%	\$0.15 to \$0.25	6 to 3

MASKIT ENVESTMENT FIRM + Forecast Periods at No. 5 version 2004 2.5 version 2.0 version 2.		INTITAL	INITIAL YEAR CHANGE	IGE RATES	RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP	VACANCY. ASSUMPTIONS	SNO		REPLACEMENT RESERVE	MARKETING TIME
10		MARKET	EXPENSES	CPI	CAP RATE	SELLING EXPENSE		· FREE & CLEAR	MONTHS	TENANT RETENTIO	–	PER SQUARE FOOT	MONTHS
1 1 2 3 3 4 5 5 4 5 5 4 5 5 5	PRIVATE INVESTMENT FIRM + Forecast Period: 3 to 5 years Uses both DCF and direct captalization; in direct cap, capitalizes NOI before TIs, leasng commissions, and capital replacement reserve, may use a rent spike of 10.0% in year 2 and 7 0% in year 3.	3 0% to 7.0% Year 1, 3.0% to 10 0% Year 2	2.5% to. 3.0%	2.0% to 2.5%	6.00% to 750% (CBD), 7.50% to 8.50% [(suburbs)	1.5% to 2.0%	8 00% to 9 00% (CBD); 9.00% to 10 00% (suburbs)	5.00% to 8 00% (CBD); 7.00% to 10.00% (suburbs)	99 12	60 0% to 75 0%	6 0% to 8.0%	\$0.50 to \$1.00	2 to 4
10% 3.0% 3.0% (5.00% to b. 6.50% to b. 7.70% to to b. 7.70% to b.	REIT + Forecast Period: 5 to 10 years Uses DCF analysis only; uses face rents and reflects concessions when they are scheduled to occur, expects overall cap rates to decrease 50 to 100 basis points over the next six months; does not use rent spikes	4 0% to 6.0% Years 1 & 2	25% to 3.0%	2.5% . to 3.0%	4 50% to 6.00% (CBD), 6.00% to 7.50% (suburbs)	1.0% to 2.5%	6.00% to 7.00% (CBD), 7.00% to 8.00% (suburbs)	5.00% to 6.00% (CBD); 6.00% to 7.00% (suburbs)	4 to 8	50.0 % to 80.0%	3.0% to 8.0%	\$0.25 to .\$0.50	4 ti 8
0.0% 1.0% 1.0% 1.00% (CBD), 1.0% 10 7.00% to to to 8.50% to to 0.0% (CBD); 9.50% (CBD); 6 440 0% 70% \$0.20 to 2.0% (suburbs) 2.5% 10.75% 10.00% (suburbs) 1.2 70 0% 13.0% \$0.20 to 2.0% (suburbs) 2.5% 750% 2.0% 9.50% (suburbs) (suburbs) 9 6.0% 5.0% \$0.20 to 2.5% 7.00% (Suburbs) (suburbs) (suburbs) 1.5% 6 6.0% 5.0% \$0.00 to 2.0% 10.00% 10.	LIFE INSURANCE COMPANY + Forecast Period: 10 years Uses both DCF and direct capitalization: in direct cap. capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, uses face rents and reflects concessions when they are scheduled to occur; does not use rent spikes.	10% to 5.0%	3.0%	30%	6.00% to 7.00% (CBD); 6.75% to 8.00% (suburbs)	1.0% to 3.0%	6.50% to 8.00% (CBD); 7.00% to 8.50% (suburbs)	6.00% to 8.00% (CBD); 7.00% to 8.50% (suburbs)	6 to . 12	65 0% to 75.0%	7 0% to 11 0%	\$0.10 to \$0.30	က ဌာက
0.0%	PRIVATE EQUITY INVESTOR + Forecast Period: 3 to 6 years Uses mainly DCF analysis; in direct cap, capitalizes cash flow after Tis, leasing commissions, and capital replacement reserve; does not use rent spikes; uses face rents and reflects concessions when they are scheduled to occur.	0 0%' to 2.0% Years 1& 2	1.0% to 3.0%	1.0%, to 3.0%	7 00% to 10.00% (CBD), 8.50% to 10 00% (suburbs)	1.0% to 2.5%	8 50% to 10 00% (CBD); 10 00% to 10 75% (suburbs)	,7.00% to ,9.50% (CBD); 8.50% to 10.00% (suburbs)	6 to 12	40 0% to ¹ 70 0%	7 0% ' to 13 0%	\$0.20 to \$0.50	3 to 7
5.50% to 6.75% to 4.50% to 6.75% to 6.50% to 6.50% to 7.50% to 7.50% to 7.50% to 7.50% to 7.50% to 7.00% to 7.50% to 6.75% to 6.7	REIT + Forecast Period: 10 years Valuation preference is DCF analysis; also uses direct cap; in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; does not use rent spikes; prefers suburbs.	0.0% to 1 0% Year 1, 2 0% to 2 5% Year 2	,	2.5% to 3.3%	7 50% to 8.50% •(suburbs)	2.0%	(80	77.75% to 8.75% (suburbs)	- 9 Q 6 - 9 Q 6	,	1	\$0.20	. p 22
	PRIVATE ASSET MANAGEMENT ← Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve is deducted; uses face rents and reflects concessions when they are scheduled to occur; expects overall cap rates to hold steady over the next six months	0.0% to 5.0%*	, S	£2.0% to 3.0%	5.50% to 7.00% (CBD); 6.50% to -8.25% (suburbs)		6.75% to 8.25% (CBD); 7.50% to 9.00% (suburbs)	4.50% to 7.65% (CBD); 5.00% to 7.00% (suburbs)		65.0% to 75.0%	5.0% to 7.0%	\$0 10 to \$0.25	, B &



SUBURBAN MARYLAND OFFICE MARKET-SELEC	KET-SI	ELECT SI	URVE	I SURVEY RESPONSES	ONSES							
	INITIALY	INITIAL-YEAR CHANGE RATES		RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	SN		REPLACEMENT RESERVE	MARKETING TIME
	MARKET RENT	EXPENSES	CPI	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS VACANT	TENANT RETENTION	UNDERLYING VACANCY & CREDIT LOSS	PER SQUARE FOOT	MONTHS
FINVESTOR + Forecast In DCF and direct capitalization; s, leasing commissions, and capitalization cand reflects concessions when it	%0 O	10%	10% to 20%	7.00% to 8.50%	4.0% to 5.0%	9 00% to 10.00%	7.00% to 8.50%	9 to 12 12	70 0% to 80.0%	%0.0	Does not use	3 9 9
E INSURANCE COMPANY + Forecast P both DCF and direct capitalization; in direct ca re TIs, leasing commissions, and capital replace rents and reflects concessions when they are sch nger uses rent spikes.	% 0 0	2.0% to 3.0%	2 0% 1:0 3.0%	7.00% to 9.75%	2.0% to 3.0%	7.25% to 9.00%	6 75% to 9.00%		%0.09	5 0% to 15.0%	\$0.50 to \$0.75	33
PRIVATE INVESTOR + Forecast Period: 1 to 10 years Uses both DGF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; believes market conditions equally favor sellers and buyers	0 0% to 1 0%	1.0% to 2.0%	2 0% to 3.0%	6.50% to 7.50%	1.0% to 2.0%	7 50% to 10.00%	5.50% to 7.00%	4 o o	50 0% to 75.0%	6 0% to 9 0%	\$0.25 \$0.50	4 2 8
PRIVATE EQUITY FIRM ◆ Forecast Period: 5 to 8 years Mamly uses DCF analysis: in direct capitalization, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; believes that market conditions favor buyers, expects cap rates to increase 100 to 150 basis points over the next six months.	0 0% Years 1 & 2	3 0%	3.0%	8.25% to 9.25%	2 5% to 3.0%	8 50% to 9.50%	8.00% to 9.00%	9 to 12	65.0% to 75.0%	7 0% to 10.0%	\$0 25 to \$0 30	o 2 o
PRIVATE INVESTOR ◆ Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; expects overall cap rates to hold steady over the next six months; beheves market conditions equally favor buyers and sellers.	0 0% Years 1 & 2	2 0%	2 0%	7.50%	3.0%	8.50%	%00.9	∞	65 0%	10% to 3.0%	\$0.25	vo

	INTITAL-YE	INITIAL-YEAR CHANGE RATES	ATES	RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP	VACANCY ASSUMPTIONS	SNO		REPLACEMENT RESERVE	r MARKETING TIME
	MARKET	EXPENSES. CPI	CPI	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT RETENTION	UNDERLYING VACANCY & N CREDIT LOSS	PER SQUARE FOOT	MONTHS
PENSION FUND ADVISOR ♣ Forecast Period: 10 years Prefers DCF analysis: also uses direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions and capital replacement reserve; uses face rents and reflects concessions when they are scheduled to occur; may use a rent spike of 4.0% in years 2 and 3.	0 0% Year 1; 2 0% Year 2	3.0%	30%	5.50% to. 6.00%	2.0%	5.75% to 6.25%	4.75%. to 6.00%	£ 3 6	65 0% to 75 0%	7 9% to 10 0%	\$0 15 to \$0.25	4 \$ 4
LIFE INSURANCE COMPANY + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizas NOI before IIs, leasing commissions, and capital replacement reserve; uses face rents and reflects concessions when they are scheduled to occur.	0.0% to 1.0% Year 1; 0.0% to 3.0% Year 2,	2.0% to 3.0%	2.0% to 3.0%	5.25% to 6.50%	1.0% to 2.0%	5-50% to 7.00%,	4.25% to 6.00%	. 18 to .	60 0% to 70 0%	0 5% to to 1 0%	\$0.25 to . \$0.75	80 m
INSTITUTIONAL INVESTOR + Forecast Period: 10 years Relies on DCF, in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; uses present value analysis of effective regits; no longer uses rent spikes, believes market conditions favor sellers.	3.0% to 4.0% Years 1 & 2	3 0%	25% to 30%	5.00% to 6.00%	2 0% to 2.5%	6.00% 6.50%	,450% to ·5.50%	4 to	65 0% to 75 0%	10% to 20%	\$0 15 to \$0 25	5 م ت
PENSION FUND ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NO1 after capital replacement reserve but before IIs and leasing commissions; does not use rent spikes; expects overall cap rates to hold steady over the next sax months.	0.0 to 4.0%	° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	30%	5.00% to 6.50%	1.0% to 2.0%	5.75% to 7.00%	4.25% to 6.50%	. 6 . 9 . 9		%0 \$ 0%	\$0.25	
PRIVATE REAL ESTATE FIRM + Forecast Period: 10 years Uses both DCF and direct capitalization, 11 direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, does use rent spikes; expects overall cap rates to hold steady over the next six months; believes market conditions favor buyers	2 0% 5 0%	30%	,3 o%	%00 9		8,00%	%00'9.	7 to 6	70.0% to 75.0%	3 0% to 5.0%	Does not use	8 2 9

NATIONAL FLEA/ KAD MARKET SELECT SONES Second Quarter 2016	!											
	INITIAL-YEAR CHAN	EAR CHANGE RATES		RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	ONS		REPLACEMENT RESERVE	TIME
	MARKET RENT	EXPENSES (1 1	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT	UNDERLYING TENANT VACANCY & RETENTION CREDIT LOSS	PER SQUARE FOOT	MONTHS
PRIVATE EQUITY INVESTOR + Forecast Period: 10 years Uses both DCF and direct capitalization, in direct cap, capitalizes NOI before Tis, leasing commissions, and capital replacement reserve; beheves market conditions favor sellers; does not use rent spikes	3 0% Years 1 to 3	3.0%	3 0%	7.00% to 7.50%	15% to 3.0%	7 00% to 8.00%	6.25% to 7.00%	6 to 12	65.0% to 70.0%	2.0% to 5.0%	\$0.15 to \$0.40	5 50
ecast Period: 2 alizes NOI befor reserve; does no	0 0% to 3.0% Year 1, 0 0% to 2 0% Year 2	0.0% to 3.0%	3 0%	8.00% to 9.00%	1.0% to 2.5%	8.00% to 11.00%	8.00% to 9.00%	9 to to 12	50.0% to 75.0%	5.0% to 10.0%	\$0 15 to \$0.50	4 t ∞
TRM alizat s, and ons w 1, 7.0	\$ 3.0% Years 1 to 3	3.0%	3.0%	6.75% to 7.50%	2.0% to 3.0%	7.50% to 9.00%	6.50% to 7.50%	6 to 12	65 0% to 75.0%	5.0% to 7.5%	\$0.20 to \$0.30	9 00 6
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve: uses face rents and reflects concessions when they are scheduled to occur; uses a rent spike of 4.0% in years 2 and 3 and 4.5% in year 4.	10% Year 1; 20% Year 2	3.0%	3.0%	6.00% to 7.25%	1.0% to 4.0%	7 00% to 7 75%	5.75% to 6.50%	9 to 15	50.0% to 65.0%	3.0% to 8.0%	\$0.15 to \$0.50	6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; uses face rents and reflects concessions when they are scheduled to occur, may use rent spikes	2.0% to 3.0%	3.0%	2 0%	7.00% to 8.00%	4.0% to 6.0%	8 50%	7.00% to 8.00%	0 t 0	70.0% to 80.0%	5.0% to 7.0%	\$0.10 to \$0.20	6 12

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NATIONAL WAREHOUSE MARKET-SELECT SURV Second Quarter 2016	SELECT	SURVE	/ RES	EY RESPONSES	٠			j.		,		
	INITIAL-	INITIAL-YEAR CHANGE RATES	RATES	RESIDUAL		DISCOUNT RATE (IRR),	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	ONS		REPLACEMENT RESERVE	T MARKETING
•	MARKET RENT	EXPENSES	CPI	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT RETENTION	UNDERLYING TENANT VACANCY & RETENTION CREDIT LOSS	1	
REIT + Forecast Periodi 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, uses face rents and reflects concessions when they are scheduled to occur, may use a rent spike of 7.0% in year 2 and 6.0% in year 3.	0 0% Year 1, 3.0% to 7 0% Year 2	30%	2 5% to 3 0%	5 25% to 8.50%	1.0% to 3.0%	6.00% to ↑ 9.25%	3.00% • to 6.00%	. 25 to 21	65.0% to 75.0%	4 0% to 7 0%	\$0.05 to \$0.20	e 5 0
• DOMESTIC PENSION FUND + Forecast Period: 10 years Uses both DCF and direct capitalization: in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, may use a rent spike of 4,0% in years 1 and 2; data refers to the national warehouse sector; expects overall cap rate; to hold steady over the next six months.	3 0% to 4 0%	%0 £	3.0%	5.50% to '7.00%	1.0% to 3.0%	6.50%; to 8.00%	. 450% to 6.25%	6 to 12	65.0% to .75.0%	05% to	\$0.10 to \$0.25	6 to 12
PRIVATE REAL ESTATE FIRM + Forecast Period; 5 to 10 years. Relies mainly on direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; uses face rents and reflects concessions when they are scheduled to occur; data refers to the U.S. Southwest region	30%	% o	30%	6.00% 10 7.00%	1.0% to 3.0%	6.75% to 7.75%	. 5.50% . 5.50% . to 6.75%	, o s a	50.0% to 65.0%	3.0%	\$0.10° to \$0.35	6 6 8 3
PENSION FUND ADVISOR + Forecast Period: 10 years Prefers DCF analysis; also uses direct capitalization, in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, uses face rents and reflects concessions when they are scheduled to occur; data refers to the national warehouse sector	, 0 0% Year 1; 3.0% to 4.0% Year 2	%0°°	%°°°°	4.75% to 0 7.00%	, 1.0% to 3.0%	5.50% to 7.00%	4.25% 10 7.00%	6 to 12	60 0% to 75 0%	5 0% to 7.0%	\$0.05 to \$0.15	3 to 6
PENSION FUND ADVISOR + Forecast Period: 5 to 10 years Mainly uses DCF: in direct capitalization, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; data refers to the U.S. Southeast region, expects overall cap rates to hold steady over the next six months.	0 0% Year 1; 3 0% to 5 0% Year 2	3.0%	2.5% to 3.30%	5.75% to .8.50%	1.0% to 3.0%	6.25% to* 7.75%	3.50% to .6.50%	6 6 to 12	70 0% to 75 0%	2.0% to 9.0%	\$0.05 to \$0.20	ر د د م
INSTITUTIONAL INVESTOR + Forecast Period: 10 years Relies on DCF; also uses direct capitalization, in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; data refers to the U.S. Southeast region	%0·6	30%;	3.0%	.6 00% - to 6.50%	2 0% to 3.0%	6.50% to	5 25% to 5 75%	4 to	65 0% to 70 0%	1.0% to 2.0%	\$0.10 to . \$0.20	\$ 5 \$ 4
Source: Personal survey conducted by PwC durme Anni 2016				,								



	T VEAP CHANG	E RATES	RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	SNC		REPLACEMENT RESERVE	r Marketing Time
	MARKET EXPENSES CPI	S CPI	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT RETENTION	UNDERLYING VACANCY & CREDIT LOSS	PER SQUARE FOOT	MONTHS
o a giz. ♦	3.0%	3 0%	5.50% to 6.50%	1.0% to 2.0%	5.75% to 7.00%	4.50% to 5.50%	8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	60.0% to 75.0%	4 0% to 7 0%	\$0 05 to \$0.15	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
INSTITUTIONAL INVESTOR + Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI 2 0% after capital replacement reserve but before TIs and leasing commissions; to expects overall cap rates to hold steady over the next six months; no longer 3 0% uses rent spikes.	%0%	2.5% to 3.0%	6.25% to 6.75%	2.0% to 3.0%	6 75% to 7 25%	5.75% to 6 25%	6 9	60.0% to 70.0%	2.0% to 4.0%	\$0 10 to \$0.20	6 6 8 3
recast Period: rec cap, capitaliza tent reserve; belie ects overall cap ra a rent spike of 5	2 0% to 3.0%	2 0% to 3.0%	6 00% to 7.00%	1.0% to 2.0%	6.00% to 7.00%	4.75% to 5.50%	4 t t t t t t t t t t t t t t t t t t t	65 0% to 75 0%	0.0% to 5.0%	\$0.05 to \$0.15	6 9 9
PRIVATE REAL ESTATE FIRM + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIS, leasing commissions, and replacement reserve, believes market conditions favor sellers; expects overall cap rates to hold steady over the next six months	3 0%	3.0%	5.75% to 6.75%	1.0% to 4.0%	6.25% to 7 00%	5.00% to 5.50%	6 to 12	50 0% to 65 0%	3 0%	\$0 10 to \$0.35	3 to 6 6
PRIVATE EQUITY INVESTOR + Forecast Period: 3 to 7 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI 30% before TIs, leasing commissions, and capital replacement reserve; does to not use rent spikes; expects overall cap rates to decrease 25 to 50 basis 50% points over the next six months	3.0% to 4.0%	2 0% to 4 0%	7.00%	2.0% to 5.0%	6.75% to 7.50%	%00 9	6 to 12	60.0% to 70.0%	%0 8	\$0 10 to \$0.20	820

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Second Quarter 2016	INITIALY	1 51	ATES	IGE RATES, RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP	VACANCY A	, NO		'REPLACEMENT RESERVE	T MARKETING TIME
i,	MARKET RENT	EXPENSES CPI	l	CAP	SELLING EXPENSE	FREE & CLEAR	· FREE &	MONTHS	TENANT RĘTENTIOI	UNDERLYING TENANT VACANCY & RETENTION CREDIT LOSS		
PRIVATE ASSET MANAGER + Forecast Period: 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before TIs. leasing commissions, and capital replacement reserve, believes market conditions equally favor buyers and sellers; may use a rent spike of 5.0% in years 1 and 2.	0 0% Year 1, 3 0% to 5 0%	3 0%	%0 E	. 4.75% . to . 5.50%	1.0% to 3.0%	5.50% to 6.25%	4.00% to 5.25%	6 5 5 4 € .	60 0% to 75.0%	5.0%	\$0.05 to \$0.15	. % 2 4
PRIVATE REAL ESTATE FIRM + Forecast Period: 5 to 10 years Manly uses direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital pelacement reserve; uses face rents and reflects concessions when they are scheduled to occur, believes market conditions favor sellers; does not use rent spikes.	3.0% Years 1 to 3		30%	6.00% to 6.50%	3.0% to 4.0%	6 00% to, 7.00%	5.00% to .6.25%	6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	60 0% to 70 0%	5 0% 10 7.0%	Does not	- 2 ['] a
INSTITUTIONAL INVESTOR + Forecast Period: 10 years Relies on DCF, also uses direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions; no longer uses rent spikes.	3 0% Years 1 to 3	3.0%	30% t	5.50% to 6.00%	2.0% to 3.0%	6.25% to 6.50%	4.50% to 5.25%	458 '	65.0 % to 75 0%	2.0% to 4.0%	\$0.10 to \$0.20	9 4
PRIVATE REAL ESTATE FIRM + Forecast Period: 5 to 10 years Relies mainly on direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commissions, uses face rents and reflects concessions when they are scheduled. to occur; does not use rent spikes	5 0% Year 1, 4.0% Yeai 2	. 3.0% 	3.0%	4.50% to 5.75%	0.7% to 3.0%	5 50% to 650%	3 75% to 5.00%	. 12 to 6	50.0% to 65.0%	3.0%	\$0.10 to \$0.35	თ მ დ
REAL ESTATE FIRM + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap. capitalizes NOI before TIs, leasing commussions, and capital replacement reserve; uses face rents and reflects concessions when they are scheduled to occur.	0 0% to 2.0% Year 1, 2 0% to 3.0% Year 2	20% to 25%	, ,	6.00% .to 7.50%	2.0% to 3.0%	8 8 00% to 9 00%	6.00% to 7.00%	4 to 8	50 0% to to 75 0%	3.0%. * to 5.0%	\$0.10 , to \$0.15	, n 2 v



Second Quarter 2016						DISCOUNT	OVERALL CAP	STRUCTURAL	MARKETING
	INITIAL-YEA	INITIAL-YEAR CHANGE RATES	VACANCY	RESIDUAL		RATE (IRR)	RATE (OAR)	RESERVE	TIME
	MARKET RENT	EXPENSES	TOTAL	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	PER UNIT	MONTHS
sriod: 10 years ect cap. capitalizes NOI a separate FF&E	2.0% to 4 0%	2 0% to 3.0%	3 0% to 7.0%	4.50% to 6.50%	0.5% to 2.5%	5.75% to 6.75%	3.50% to 6.00%	\$200 to \$500	e 2 0
PENSION FUND ADVISOR + Forecast Period: 10 years Prefers DCF analysis, also uses direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve; does not deduct FF&E reserve from NOI before capitalization, does not use a separate FF&E replacement reserve.	0 0% to 3 0%	3 0%	4.0% to 10.0%	4 50% to 6 75%	2.0% to 3.0%	5 50% to 7 75%	4 00% to 6 50%	\$150 to \$350	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
TIC PENSION FUND ← Fo In DCF and direct capitalization; in ttal replacement reserve; reflects; on new property during lease-up, separate FF&E replacement rese	3 0% to 7 0%	3.0%	3.0% to 10.0%	4 25% to 6 00%	10% to 3.0%	6.00% to 7.25%	3.75% to 5.00%	\$200 to \$500	9 to
INSTITUTIONAL INVESTOR + Forecast Period: 10 years Relies on DCF, in direct cap, capitalizes NOI after capital replacement reserve; uses an additional FF&E reserve, believes current market conditions equally favor sellers and buyers.	3.0% to 4.0%	3 0%	4.0% to 6.0%	4 50% to 5.50%	2 0% to 3.0%	6.00% to 6.50%	4 00% to 5.00%	\$200 to \$250	3 2 6
PRIVATE INVESTMENT FIRM + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap; capitalizes NOI after capital replacement reserve, sees overall cap rates holding steady, does not use a separate FF&E reserve	rs 0 0% to 3 5%	2.8% to 3.0%	3.5% to 7.5%	5 00% to 6.00%	10% to 40%	5.75% to 7.00%	3.50% to 5.00%	\$200 to \$350	1 to 3
म् ० श् <i>ख</i>	3 0%	2.0%	%0.7	6.50% to 7.00%	10% to 20%	8.25% to 9.00%	6.00% to 7.00%	\$250 to \$350	1 th 12

2				,		7		STRUCTURAL	,
	INITIAL-YEA	INITIAL-YEAR CHANGE RATES	· VACANCY	RESIDUAL	`	DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	REPLACEMENT RESERVE	MARKETING
4	MARKET RENT.	EXPENSES	TOTAL VACANCY	CAP &	SELLING EXPENSE	, FRBE & CLEAR	FREE & CLEAR	PER UNIT	MONTHS
WATE BEAT ECONATE TERMS A W		,					•		
FRUVALE KLALLESIALE FIRM + Forecast Period: 3 to 6 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after cantill replacement reserve, does use a senarate IPRE reslacement	0.0%	1.0%	2 0%	%00'£'	%01	%00 r.	e c	; •	
reserve of \$100 to \$400 per unit; believes market conditions currently favor sellers; expects overall cap rates to hold steady over the next six	to 4 0%	to 3 0%	to 5.0%	to 7.00%	to 2.5%	to to 10.00%	5.50% to 7.50%	\$100 to \$400	ကရေး၊
months				,	·			004	s
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Prefers DCF analysis; also uses direct capitalization, in direct cap.	0 0% Year 1.		40%	, %uc •	ě	\(\frac{1}{2}\)			
capitalizes NOI after capital replacement reserve; deducts FF&E reserves	3 0%	3.0%	ِ ۾ آ	to to	to to	5.50% to	3.00% to	\$200 . to	33
reconstruction of \$200 to \$300 per unit	to 7.0% Year 2		, 7.0%	5.75%	4.0%	7.00%	5.00%	\$300	9
				,		د .			
•					,				,
PENSION FUND INVESTOR + Forecast Period: 4 to 7 years Uses all three approaches to value; in direct capitization, capitalizes NOI	2.0%	Š	20%	2 00%	5.0%	8.00%	.4 25%	\$1,000	, 7
after capital replacement reserve; uses a separate FF&E replacement reserve of \$350 per unit; believes market conditions favor sellers.	Vear 1	3.0%	7.0%	to 6.75%	to .3.0%	to 10.00%	to 6 75%	to \$1,500	to Y
Ţ		' ₹' >	Ŷ.		3 <u>4</u>		?		,
PRIVATE INVESTOR + Forecast Period: 5 to 10 years Mainly uses direct canitalization: in direct can canitalize NOI after	2 0%	. 2	*/00	į	٥		•		
capital replacement reserve; also uses a separate FF&E replacement	to 4 0% Years	to 20%	4.0% to	4.75% to	0.5% to	5.50% to	4.25% to	\$250 to	
reserve to \$225 to \$350 per unit; expects overall cap rates to hold steady over the next six months.	182	3.0%	%0.9	5 50%	13%	6 50%	5.00%	\$32ō	3 6
		. ***							
		* 1 * 1		***	1 1883				
PRIVATE REAL ESTATE FIRM * Forecast Period: eto 8 manus	łŠ	٠		, s .			ý		
Manly uses direct capitalization analysis; in direct cap, capitalizes NOI		, , , , , , , , , , , , , , , , , , , ,	50%	5 00%	1,0%	6.50%	5.00%	Does	က
ares capital reptatentent reserve, beneves that market conditions currently favor sellers; uses an FFRE replacement reserve of \$200 to \$300 per unit	Years 1 & 2			6.25%	20%	to 9.00%		not · use	೭ ೦
-							•	•	



PACIFIC REGION APARTMENT MARKET-SELECT Second Quarter 2016	ET-SELECT	r survey i	SURVEY RESPONSES	S					
	INITIAL-YEAR CHANGE RATES	HANGE RATES	VACANCY	RESIDUAL		DISCOUNT RATE (IRR)	OVERALL CAP RATE (OAR)	STRUCTURAL REPLACEMENT RESERVE	MARKETING TIME
	MARKET RENT	EXPENSES	TOTAL VACANCY	CAP RATE	SELLING EXPENSE	FREE & CLEAR	FREE & CLEAR	PER UNIT	MONTHS
PRIVATE REAL ESTATE FIRM + Forecast Period: 3 to 8 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve; uses a separate FF&E replacement reserve are deducted from NOI before capitalization, expects overall cap rates to hold steady over the next six months.	2.0% to 4.0% Years 1.& 2	2 5% to 3 0%	5 0%	3.75% to 6.00%	05% to 1.5%	7.00% to 9.00%	3.50% to 6.00% 6.00%	\$250 to \$350	3 6
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Prefers DCF analysis; also uses direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve; deducts reserves from NOI before capitalization, uses a separate FF&E replacement reserve of \$200 to \$300 per unit.	0.0% Year 1, 3.0% Years 2.&3	3 0%	3.0% to 7.0%	4.75% to 5.75%	1.5% to 3.0%	5.75% to 7 00%	3.70% to 5.00%	\$200 to \$300	3 6 6
PRIVATE REAL ESTATE FIRM + Forecast Period: 5 to 8 years Mainly uses direct capitalization analysis; in direct cap, capitalizes NOI and capital replacement reserve; believes market conditions favor sellers; uses a separate FFRE reserve of \$200 to \$300 per unit, reserves are deducted prior to direct capitalization.	3.0% to 5.0%	3 0%	4.0% to 6.0%	450% to 6 00%	1.0% to 2.5%	6 00% to 9.00%	4 50% to 5 50%	Does not use	6 6 6
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and duret capitalization, in direct cap, capitalizes NOI before capital replacement reserve; does not use a separate FF&E replacement reserve; reserves are not deducted from NOI before capitalization.	%0.c	3.0%	3.0% to 5.0%	4.25% to 5.50%	10% to 30%	5.50% to 6.75%	3.50% to 4.75%	\$200 to \$300	826
PRIVATE INVESTMENT FIRM + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve; uses a separate FFRE replacement reserve of \$2.50 to \$3.75 per unit; reserves are deducted from NOI before capitalization, believes market conditions favor sellers, expects overall cap rates to hold steady over the next six months	rs 2 0% to 5,0% Years 1 & 2	2.0% 70 2.8%	2.5% to 5.0%	4 75% to 5.25%	0 5% to 1 8%	5.50% to 6.75%	3.75% to 4.75%	\$200 to \$350	0 to 1

	INITIAL-YEAR CH	R CHANGE RATES	· · VACANCY	RESIDUAL	, ,	. DISCOUNT RATE (IRR)	OVERALL CAP	STRUCTURAL REPLACEMENT	MARKETING
	MARKET	EXPENSES	TOTAL VACANCY	CAP RATE	SELLING EXPENSE	FREE & CLEAR'	FREE & CLEAR	PER UNIT	MONTHS
PENSION FUND INVESTOR + Forecast Period: 4 to 7 years Uses all three approaches to value; in direct captization, capitalizes NOI after capital replacement reserve, uses a separate FF&E replacement reserveof \$350 per unit, does not deduct FF&E reserves from NOI before capitalization.	3.0% to 4.0% Years 1.& 2	, - %0,6,6	50% to 7.0%	5 75% to 7.00%	2.00% 10 3.00%	8.00% to 10.00%	5 25% to 6 50%	\$1,200 to \$1,500	4 to
PRIVATE REAL ESTATE FIRM + Forecast Period: 3 to 4 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve; does not use a separate FF&E replacement reserve; expects overall cap rates to hold steady over the next six months, does not deduct FF&E reserves from NOI before capitalization.	2.0% to 3.5% Years 1 to 3	2 0% to 3.0%	40% to 7.0%	 6.50% to 7.00%	1.3% to	8.00% to 10.00%	5.50% to 6.00%	\$300 to \$350	
REAL ESTATE ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI before capital replacement reserve; does not use a separate FFRE replacement reserve; expects overall cap rates to hold steady over the next six months; does not deduct FFRE reserves from NOI before capitalization	4.0% Year 1; \$. 3.0% · Year 2	, %o.e.	2.0%	.450% 10. 5.00%	10% to 10% 4.0%	5.75% to 6.75%	3.50% . to 4.75%	\$200 to \$300	
PENSION FUND ADVISOR + Forecast Period: 5 to 10 years Uses both DCF and direct capitalization; in direct cap, capitalizes NOI after capital replacement reserve, buys 150- to 400-unit apartment complexes; uses a separate FF&E reserve of \$250 to \$550 per unit, does not deduct FF&E reserves from NOI before capitalization.	1.0% to 3.0% Years 1.8.2	2 0%. 10. 3.0%	45% ·	5 50% to 6.25%	%8% o	6.50% to 7.25%	4.50% to 5.73%	\$200 to \$350	3 t t
REAL ESTATE ADVISOR + Forecast Period: 1 to 5 years Prefers DCF analysis, also uses direct capitalization, in direct cap, eaptializes NOI after capital replacement reserve; does not deduct FF&E reserves from NOI before capitalization; uses a separate FF&E replacement reserve of \$300 per unit.	3 0%. 2 Years 1103	80.5	5 0%	4.75% to 5.25%	10%	6.00% to 7.00%	4.50% to 5.25%	\$300	

Second Quarter 2016	,							OVERALL	UNDERLYING	12	
	PREFERRED PROPERTY	d down and	ATTE	PREFERRED CREDIT RATING	RESIDUAL	,	DISCOUNT RATE (IRR)	CAP RATE (OAR)	VACANCY & CREDIT LOSS	REPLACEMENT RESERVE	MARKETING
	TYPE	MARKET EXP	EXPENSES		CAP RATE	SELLING EXPENSES	FREE & CLEAR	FREE & CLEAR		PER SQUARE FOOT	MONTH
INVESTOR/BROKERS + Forecast Period: 3 to 10 years Prinary valuation method is direct capitalization; also uses sales comparison approach; underlying credit rating of tenant is more important than real estate value; capitalizes NOI before TIs, leasing commissions, and capital replacement reserve	Commodity retail, office, medical	1.0% to 3.0% Years 1 to 3	1.0% to 3.0%	BBB- to AAA	6.00% to 9.00%	3.0% to 5.0%	8.00% to 10.00%	5.50% to 7.50%	Does not use	Does not use	6 6 6
PRIVATE INVESTMENT FIRM + Forecast Period: 1 to 5 years Primary valuation method is direct capitalization; in direct cap, capitalizes NOI differ capital replacement reserve but before TIs and leasing commissions; also uses DCF analysis; mainly focuses on net lease transactions, includes reimbursements paid by trenants as both revenues and expenses.	Office, health care, industrial, government	1.5% to 3 0% Years 1 to 3	1.0% to 2.0%	B to B	7.00% to 9.00%	2.0% to 4.0%	8.00% to 10.00%	6.50% to 9 00%	%00	\$0.10 to \$0.25	3 to
PRIVATE INVESTMENT FIRM + Forecast Period: 3 to 8 years Primary valuation method is sales comparison approach: also uses DCF analysis; mainly completes net lease sales; in direct cap, capitalizes cash flow after TIs, leasing commissions, and capital replacement reserve; excludes reimbursements paid by tenants as both revenues and expenses.	Retail (restaurants)	1.0% to 2.0% Years 1 to 3	10% to 2.0%	B to AA	7.50% to 7.75%	3.0%	6 00% to 7 00%	5 25% to 6.50%	0 0% to 5 0%	Does not use	3 6 6
INVESTMENT ADVISOR + Forecast Period: 3 to 10 years Primary valuation method is direct capitalization; also uses DCF analysis; in direct cap, capitalizes NOI after capital replacement reserve but before TJs and leasing commissions; mainly focuses on net lease sales; excludes reimbursements paid by tenants as both revenues and expenses.	General-purpose office	to 2.5%	1.0% to 3.0%	BBB- to A	7.00% to 7.75%	4.0% to 5.0%	7 00% to 8 00%	5.50% to 7.00%	3 0% to 5.0%	\$0.05 to \$0.20	to to 4
MANAGEMENT COMPANY + Forecast Period: 10 to 20 years Mainly focuses on sale-leaseback deals and net lease sales, in direct cap, capitalizes each flow after Tis, leasing commissions, and capital replacement reserve; expects overall cap rates to decrease 25 to 50 basis points over the next sax months; excludes reimbursements paid by tenants as both revenuces and expenses.	All varieties	0.0% to 3.0% Years 1.to 3	0.0% to 3.0%	B to AAA	Does not use		Does not use	6.25% to 8.50%	Does not use	Does not use	2 12 13

NATIONAL MEDICAL OFFICE BUILDINGS MARKET-SELECT SURVEY RESPONSES Second Quarter 2016	NGS MA	RKET-5	ELE	CT SURV	EY RE	SPONSES			:			
	INITIAL-YI	INITIAL-YEAR CHANGE RATES	MTES	RESIDUAL		DISCOUNT. RATE (IRR)	OVERALL CAP RATE (OAR)	VACANCY ASSUMPTIONS	SNO		REPLACEMENT RESERVE	MARKETING
	MARKET RENT	, EXPENSES	CPI	CAP RATE	SELLING	FREE & CLEAR	FREE & CLEAR	MONTHS	TENANT	UNDERLYING TENANT VACANCY & RETENTION CREDIT LOSS	FER SQUARE FOOT	MONTHS
REAL ESTATE ADVISOR + Forecast Period: 10 years Uses both DGF and direct cap, in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve, uses face rents and reflects concessions when they are scheduled to occur; may use rent spikes	25% to 30%	2.0% to 3.0%	2 0% to 2 5%	7.00% to 7.50% (on campus), 7.50% to 8.00% (off campus)	0.8% to 1.0%	8.00% to 9.00% (on campus), ** 8.00% to 10.00% (off campus)	5.75% to 6.75% (on campus); (ch.75% to 8.00%(off campus)	4 th 20 ·	70.0% to 80.0%	5.0% to 7.0%	, \$0.25 to \$0.50	සු සු ය
REIT ← Forecast Period: 1 to 10 years Uses both DCF analysis and direct capitalization; in direct cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; expects overall cap rates to hold steady over the next six months; does not use rent spikes.	2.0% to 3.0% Years	2.0% to 3.0%	.2.0% to 3.0%	5.50% to 6.50% to 6.50% (on campus); 6.50% to 7.50% to (off campus)	1.0% to 2.0%	7 00% to . 8.00% (on campus);	5.50% to 6.50% to (6.50% '(on campus); 6.00% to 7.50% (off campus)	. 0 52	75 0% to 90.0%	5 0% to 10.0%	\$0.15 to \$0.60	4,5 0
REIT ← Forecast Period: 1 to 10 years Mainly uses DCF analysis, in direct cap, capitalizes NOI before TIS, leasing commissions, and capital replacement reserve; believes market conditions favor sellers, expects overall cap rates to decrease 50 basis points over the next six months.	10% to 30%	1,5% tio 3 0%	0.0% to 3.0%	6 00% to 7 50% to (on campus); 6.50% to 8.50% (off campus)	1.5% to 2.5%	7.00% to 9.00% (on campus); 8.00% to 10.00% (off campus)	6.25% to 7.25% (on campus), 6.50% to 8.25% (off campus)	6 to 15	60.0% to 85.0%	3.0% to 8.0%	\$0.25 to \$0.50	6 6 2
REAL ESTATE SERVICE FIRM + Forecast Period: 8 to 11 years Uses all approaches to value, in dreet cap, capitalizes NOI after capital replacement reserve but before TIs and leasing commussions; expects overall cap rates to hold steady over the next sx months; does not use rent spikes.	2.0% to 3.0% Years 1.& 2	2 0% . to . 3 0%	2 0% to 3.0%	5.75% to 7.50% for both on campus and off campus	1.0% to 2.0%	6.50% to 8.00% for both on campus and off	5.00% to 7.00% for both on campus and off	4 to 4 .	.70.0% to 90.0%	3.0% to 5.0%	\$0.15 to \$0.25	- 2 c
PRIVATE REAL ESTATE FIRM ◆ Forecast Period: 3 to 7 years. Uses all approaches to value; indirect cap, capitalizes NOI before TIs, leasing commissions, and capital replacement reserve; expects overall cap rates to hold steady over the next ax months	0.0% to 3.0% Years	2.0%; • to 3.0% ·	\$ 2.0%, to \$ 3.0%	7 00% to 8.50% (on campus), 8.00% to 10.25% (off campus)	1.0% to 3.0%	7.00% to 9.00% (on campus): 8.00% to 11.00% (off campus)	6.75% to 8.50% (on campus): 7.75% to 10.00% (off campus)	9 9 18 7	70.0% to .80.0%	.5 0% to io.0%	\$0.10 to \$0.30	4 00 00

NATIONAL DEVELOPMENT LAND MARKET-SELI Second Quarter 2016	Ket-selr	CI SURV	ECI SURVEI NESFONSES					EODECAST VALUE CHANGE	MARKETING
	PROPERTY TYPES	PREFERRED ABSORPTION	CHANGE RATES		MARKET	DISCOUNT RATE (IRR)	a	NEXT 12 MONTHS	PERIOD
		YEARS	LOT PRICES	DEVELOPMENT COSTS	FAVOR	FREE & CLEAR	DEVELOPERS' PROFIT	RANGE	MONTHS
DEVELOPER Primary method of pricing is comparable sales, analysis is prepared subject to financing; project size ranges from 300 to 2000 acres; value of land currently under development tanges from \$500 to \$500.0 million; development is concentrated in Hawaii, California, Mexico, Montana, New York, and Nevada	Single- family luxury	11 to 20 20 00 00 00 00 00 00 00 00 00 00 00	3 0% to 5 0%	3 0% to 5.0%	Both buyers and sellers	20 00%	included in the discount rate	2.0% to 3.0%	12 to 12 36
PRIVATE INVESTMENT COMPANY Primary method of pricing is DCF, analysis is prepared free and clear of financing, project size ranges from one to 25 acres; value of land currently under development ranges from \$5.0 to \$10.0 million, prefers Texas markets	Retail	to to	Did not disclose	% of specific revenue	Sellers	10 00% to 15 00%	Included in the discount rate	5.0% to 10.0%	8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DEVELOPER Primary method of pricing is comparable sales; analysis is prepared free and clear of financing, project size ranges from 5 to 250 acres; value of land currently under development totals between \$15 o and \$20.0 million; development is concentrated in the Midwest	Industral and commercial	Over 20	Did not disclose	% of specific revenue	Buyers	10 00% to 15.00%	Included in the discount rate	5 0% to 10 0%	12 to 24
DEVELOPER Primary method of pricing is DCF; analysis is prepared free and clear of financing, project size ranges from 4 to 1,200 acres; development is concentrated in Arizona, California, Alaska, and Washington; value of land currently under development ranges from \$80.0 to \$85.0 million.	Apartment, sngle-family residential, and mdustrial	1 to to	4.0% to 6.0%	2 0% to 3 0%	Sellers	15.00% to 18.00%	5 0% to 8 0% of cost	5.0% to 9.0%	9 to
DEVELOPER Primary method of pricing is comparable sales; analyss is prepared subject to financing, value of land currently under development is up to \$100.0 million, development is concentrated in Arizona, California, and Hawaii	Single-family residential	6 to 10	0 0% to 3 0%	3.0%	Buyers	16.00% to 18.00%	Included in the discount rate	4.0%	£

INVESTMENT AND PROPERTY CHARACTERISTICS: OFFICE MARKETS Second Quarter 2016

									٠			
	FORECAST VALUE CHANGE NEXT 12 MONTHS	JE CHANGE IS	PRICE AS % OF REPLACEMENT COST	ST	STRUCTURAL VACANCY		YEARS TO REACH STRUCTURAL VACANCY	ACH VACANCY	TENANT IMPROVI	EMENT ALLOV	TENANT IMPROVEMENT ALLOWANCE (PSF)	
MARKET	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	1	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE
National CBD	(5.0%) – 15.0%	4.6%-	65.0% 125.0%	101.0%	2.0% – 15 0%	6.5%	1-4	2.4	\$20 00 - \$75.00	\$37.50	\$5.00 - \$25.00	416.67
* National Suburban	(5 0%) – 10 0%	.3.6%	70.0% — 115.0%	80.06	5 0% - 15.0%	92%	0 - 5	1.8	\$0.00 - \$80.00	\$31.35		/0:07¢
Atlanta	0 0% - 10 0%	3.7%	50.0% - 100.0%	83.3%	40% - 12.0%	7 0%	7 1 0	41	00000	Carrot	00.50 - 00.04	\$13.57
Boston	(5.0%) – 10.0%	3.6%	50.0% - 110.0%	87.5%) 8	108	- 1		00 0/4 - 00 64	959.00	. \$0 00 \$20.00	\$10.40
Charlotte	%0 J %0 O	. 200	700 000	20.70	1.	00/		1.1	\$10.00 - \$90.00	\$46.04	~ \$5.00 – \$30.00	\$17.92
- Anatomic	80.51 L 80.0	4.9%	70.0% - 110.0%	915%	2.0% – 12.0%	7.2%	1.0-3	1.8	\$10 00,- \$30 00	\$31.00	\$5.00 - \$10.00	\$13.00
Chicago	0 0% - 5 0%	2 0%	50.0% - 120 0%	81.4%	5.0% - 13.0%	9.5%	2-0.	2.9	\$7.50 - \$125.00	\$50.45	\$5.00 - \$40.00	\$19.52
Dallas	(2.0%) – 20 0%	3.6%	50.0% 110.0%	89.8%	0.0% - 20.0%	78%	0 – 10	3.0	\$5.00 - \$60.00	\$32.61	\$5.00 - \$25 00	\$12.88
Denver	0.0% — 10.0%	4 0%	50.0% - 150.0%	101.3%	5 0% - 15.0% 14	8:3%	0-3	1.2	\$12.00 - \$60.00	\$33 60	\$3.00 - \$20.00	\$10.05
Houston	(20.0%) – 0.0%	(2.9%)	50.0% - 110.0%	88.1%	5.0% - 15.0%	9.4%	1 - 15	4.8	\$8.00 - \$55.00	\$29.29	\$0.00 - \$25.00	\$11.50
Los Angeles	0.0% – 10.0%	3.6%	.80.0% – 125.0%	101.5%	3.0% - 15.0%	8 5%	0-4	1.1	\$10 00 - \$125.00	\$41.25	\$0.00 - \$50 00	\$17.00.
Manhattan	(2.5%) – 12 0%	4 6%	50.0% - 120.0%	88.0%	0 0% – 12 0%	6.5%	0 – 4	1.4	\$10 00 - \$120 00	\$52 29	\$10.00 - \$35.00	\$24.17
Northern Virginia	(10.0%) – 5 0%	0 2%	80.0% - 105.0%	94.9%	5 0% - 10.0%	7.3%	0 - 5	2.8	\$20.00 - \$100 00	\$49.75	\$10.00 - \$80.00	\$26.50
Pacific Northwest	(10.0%) - 10.0%	1.9%	50.0% - 120 0%	%6.86	3.0% - 15.0%	7.6%	0-5	1.4	\$10.00 - \$85.00	\$45.34	\$0.00 - \$50.00	\$16.50
Philadelphia	(5 0%) 10.0%	15%	55 0% - 100 0%	81 5%	5 0% 12.0%	7.2%	1-4	1.7,	\$5.00 –,\$65.00	\$29.75	\$5 00 - \$20 00	- 1
Phoenix	,0 0% – 10 0%	5.1%	60.0% - 110.0%	88.1%	5 0% - 12 0%	7.6%	0 - 4	1.2	\$2.00_\$60.00	\$50 00	. 8,	\$35.00
San Diego	0.0% - 10.0%	38%	,85.0% – 110.0%.	983%		- 13%.	10 – 3	1.4	Insufficient number of responses	fresponses	Insufficient number of responses	responses
San Francisco	(10 0%) – 10.0%	14%	85.0% — 130.0%	98.5%	3.0% 10.0%	6.8%	0 – 3	10	\$10.00 - \$80 00	\$43.75	\$0.00 - \$30.00	\$14 00
Seattle	%0 01 – (%0 01)	3 6%	50.0% - 120 0%	95.9%	3.0% – 15.0%	7.9%	,0.5 - 5	1.9	\$10 00 \$85 00	\$47.29	\$0.00 - \$50.00	\$16 67
Southeast Florida	(25.0%) – 15.0%	. 01%	50.0% - 100.0%	80.6%	4.0% - 25.0%	. 8.3%	1-5	2.0	\$0.00 - \$75.00	\$30.46	\$5.00 - \$40.00	\$13.50
Suburban Maryland	Insufficient number of responses	of responses.	Insufficient number of responses	f responses	Insufficient number of responses	of responses.	Insufficient number of responses	er of responses	Insufficient number of responses	responses	Insufficient number of responses	responses
Washington, DC	(5.0%) – 10.0%	%8 o	90.0% - 115.0%	102 7%	2.0% - 8.0%	, 5.5%,	, .0 – 3	1.1	\$25 00 - \$125.00	\$65.21	\$10.00 - \$115.00	\$32,50
(1) Includes both second-generation and new energy a knowledge of the contract	on and new space: a breakon	at of Tl allowance	to the death of the second									

(1) Includes both second generation and new space; a breakout of TI allowances is included in each fourth quarter issue of the Survey



INVESTMENT AND PROPERTY CHARACTERISTIC	VD PROPER	ту сн	ARACTERI	STICS:	CS: NATIONAL AND REGIONAL MARKETS	LAND	REGIONA	L MAR	ŒTS					
Second Quarter 2010	0				STIVE A pure A MAILS	MALLS			CLASS-B+ and B MALLS	MALLS			STABILIZED	
	FORECAST VALUE CHANGE PRICE AS % OF NEXT A MONTHS	JE CHANGE	PRICE AS % OF REPLACEMENT COST	OST	IRRs		OARs		IRRs		OARs		OCCUPANCI	
	NEAL 12 MONTE		PANCE	AVERAGE RANGE	RANGE	AVERAGE RANGE	RANGE	AVERAGE RANGE	RANGE	AVERAGE RANGE	RANGE	AVERAGE	RANGE	AVERAGE
MARKET	RANGE	AVERAGE KAINGE	KAINGE	AVENADL							70	/025 =	%0 00 - %0 28	%1 20
Mell Mell	(10.0%) – 8.0%	1.8%	75 0% — 150 0%	110 4%	5 0% — 10 0%	%689	4.00% - 6.25%	4 89%	7.25% - 12.00%	9.12%	5 25% - 9.00%	7.17%	1	93 170
Nanonai Kegioliai Mali		mand a spineton and the second				-							80 0% - %0 08	%916
Matternal Dower Center	%0 5 (%0 5)	11%	85.0% - 110 0%	98.3%							ted liberthoon manager of acces. Political access	and the state of t		
ì	And the second of the second o		And the second section of the section o				and the second s	The second secon					85.0% - 97.0%	92 8%
National Strip Shopping Center	(5.0%) - 10.0%	1.2%	50 0% 140.0%	98.5%						ge byens scaledines &		4 14. 7 ***********************************		
and the same of th	the fact of the contract of			and the second section of the sectio	The state of the formation of the state of t	to administration of the timeser of the	and the state of t	The state of the s						
			30 /4 04 mosage						TENANT IMPRO	VEMENT AL	TENANT IMPROVEMENT ALLOWANCES (PSF)	l	SHEAT I PASHS	SH
	FORECAST VALU	JE CHANGE	FORECAST VALUE CHANGE PRICE AS % OF	TSO	FINISHED SPACE %	Ж %			NEW DEALS (1)				NEW DWALL	
	NEXT 12 MONTHS	2	NEW LOCKSON				47769477		RANGE		AVERAGE		RANGE	AVERAGE
MARKET	RANGE	AVERAGE RANGE	RANGE	AVERAGE	RANGE		AVERAGE							
100 C	Incortionent mumber	r of responses	Insufficient number of responses Insufficient number of responses Insufficient number of responses	of responses	Insufficient number	r of responses			Insufficient number of responses	of responses			Insufficient number of responses	r of responses
National Flex/R&D	Historical manner or copyright of the state				mentenderstaten antides er sedebbet betreichten ein	- CARLOS DE LA CONTRACTOR DE LA CONTRACT		designation of confession of the same		a divine additional and a second	\$6.00		\$0.00 - \$2.50	\$0.76

		0040000	DAMOR	AVERACE RANGE	RANGE	AVENAGE				
MARKET	KANGE	AVERAGE AND	TOWN THE TOWN				Incufficient number of responses		Insufficient number of responses	of responses
National Flex/R&D	Insufficient numbe	r of responses	Insufficient number	of responses	Insufficient number of responses Insufficient number of responses Insufficient number of responses	Ambite Constitution of administration in the second	Illeanneacht mannacht ar regional	de de la completa de la companya de seda la companya de la company		
sales (National)	(E 0%) — E 0% 2 6% 85,0% – 130,0%	2 6%		103.6%	0.0% - 20.0%	8.7%	\$0.00 - \$75.00	\$6.32	\$0.00 - \$2.50	\$0.76
•	200 (100) (100	700	1	%0.90	0 0% – 30 0%	6.3%	\$0.00 - \$10.00	\$2.43	\$0.00 - \$2.50	\$0.80
Warehouse (ENC Region)	0.0% - 10.0%	40%			A STATE OF THE PARTY OF THE PAR	ensisten singen services comparately comparately comparately services and comparately services a	\$0.00 - \$5.00	\$1.25	\$0.00 - \$2.50	\$0.78
Warehouse (Pacific Region)	0.0% - 10.0% 2.8% 80.0% - 1	2.8%	80.0% - 110 0%	%9 66	0 0% – 15.0%	0.770		AMBRITA A MANAGEMENT STATEMENT AND AND AND AND AN AND AND AND AND AND	Mark the Roselle St. Statement on the market of the	
Apartment (National)	(5.0%) – 15.0%	3 1%	90 0% – 130.0%	103.2%	energy and the second s	anderselementales is "symposymptom empressional symposymetric production of extensional security secur	este de la company de la compa	makerine of companies bearing states on the probability of the processor of the states	desperator or a stand discontinuous up a sime describentes	
Apartment (Mid-Atlantic Region) 0.0% 5.0%	0.0% - 5.0%	2.1%	70.0% — 130 0%	100.0%		and the second s	. Versoyani ayustisharutdi sis ayasaydasist daspaqaya abidasis sida	e des de la composition della	the state of the s	, a management of the other
Apartment (Pacific Region)	0 0% — 15.0%	55%	0.0% - 15.0% 5.5% 80.0% - 150.0% 107.09	107.0%		andreas de la company de la co	- Artist to the second	er de de la companya	parameter construence Adem a sediment	The second secon
Apartment (Southeast Region)	0.0% - 5 0%	2.1%	80.0% – 125.0% 104.49	104 4%			A COMPANY AND THE PARTY OF THE		Andreas de la companya della companya de la companya de la companya della company	Annual Statement Sta
National Net Lease	0 0% - 15 0%	4 7%	100.0% — 150.0% 111.9%	111.9%	e de la companya del companya del companya de la companya del la companya de la c	us pas genelaties (productions) in consideration of graph exception (in collections) and production of the collections of the c	es que de la compansa de desta de la compansa del la compansa de l	e de la companya de de des des des de la companya d	pendebenberatura parpar per es es es es es a dés	-
National Medical Office Buildings (5.0%) – 10.0%	uildings (5.0%) – 10.0%	13%	100 0% — 150.0% 111 3%	111 3%						

(1) Includes both second generation and new space, a breakout of TI allowances is included in each fourth quarter issue of the Survey

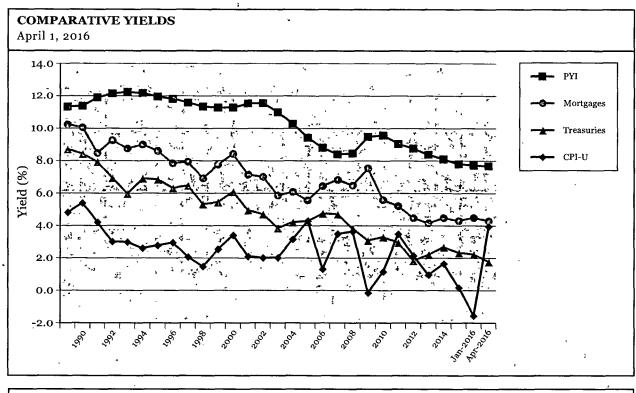


YIELD COMPARISONS

April 1, 2016

								`
	2011 AVERAGE	2012 AVERAGE	2013 AVERAGE	2014 AVERAGE	2015 AVERAGE	2015 OCTOBER	2016 JANUARY	2016 APRIL
PwC Yield Indicator (PYI) ^a	9.05%	8.77%	8.39%	8.11%	7.82%	7.75%	7.73%	7.70%
Long-Term Mortgages ^b	5.21%	4.48%	·^4.16%	4.48%	4.31%	4.31%	4.49%	4.30%
10-Year Treasuries ^c	2.96%	1.86%	. 2.22%	2.69%	2.34%	2.05%	2.24%	1.79%
Consumer Price Index Change ^d	3.49%	2.16%	0.97%	1.66%	0.19%	(1.37%)	(1.55%)	3.96%
SPREAD TO PYI (Basis Points)							_	1
Long-Term Mortgages	384	429	423	363	351	344	324	340
10-Year Treasuries	609	691	617	542	· 548	570	549	591
Consumer Price Index Change	556	661	742	645	763	912	928	374

a. A composite IRR average of all markets surveyed (excluding hotels, development land, and student housing)
b. Source CB Richard Ellis/LJ Melody Capital Markets, Global Commercial Banc, Commercial Loan Direct, reflects conventional funding, 60% to 80% LTV commercial loans, fixed rates, 6- to 30-year terms.
c. Source Federal Reserve, the annual average change is the mean of the four corresponding quarters.
d. Source: U.S. Department of Labor; quarterly changes are annualized based on the index change from the prior quarter; the annual average change is the mean of the four corresponding quarters.



April 1, 2016		:						
	2011 AVERAGE	2012 AVERAGE	2013 AVERAGE	2014 AVERAGE	2015 AVERAGE	2015 OCTOBER	2016 JANUARY	2016 APRIL
PwC Dividend Indicator (PDI)a	7.60%	7.27%	6.92%	6.66%	6.38%	6.31%	6.31%	6.26%
Equity REITsb	3.65%	3.59%	3.68%	3.80%	3.64%	3.82%	4.07%	3.94%
S&P 500 ^c	1.91%	2.04%	2.09%	1.92%	2.03%	2.21%	2.12%	2.13%
*								,
SPREAD TO PDI (Basis Points)			-					
Equity REITs	395	368	324	286	274	249	224	232
S&P 500	569	523	483	474	435	410	419	413

b Source National Association of Real Estate Investment Trusts, dividend yields are as of the last day of the prior quarter until April 2013, then, starting month of quarter c Source Standard & Poors; dividend yields are quarterly yields as of the last day of the prior quarter.

Second Quarter 2010	INSTITUTIONAL				NONINSTITUTION	AL (BASIS-POINT SPRE	NONINSTITUTIONAL (BASIS-POINT SPREAD TO INSTITUTIONAL RATES) DARS	TES)
	IRRs		OAKS	100 4000	BANGE	AVERAGE	RANGE	AVERAGE
MARKET	RANGE	AVERAGE	RANGE	AVEKAGE	TONEY		3	(9)
National CBD Office	5 50% - 10 00%	7 16%	3.50% 7.50%	5.55%	(a)	(a)	(8)	(A)
National Suburban Office	5 75% — 10.00%	7.59%	4 50% 9 00%	6 43%	(a)	(a)	(a)	(a)
Atlanta Office	6.00% — 9.50%	7.98%	5.25% 9.00%	710%	(a)	(a)	(a)	(a)
Boston Office	6.00% — 10.00%	7.49%	4 00% — 9.00%	6.19%	50 – 500	213	50 - 250	169
Charlotte Office	6.50% - 11.00%	8 48%	5 50% — 8.75%	6.99%	150 – 400	258	75 – 250	146
Chicago Office	6 00% — 12.00%	8 61%	5 00% - 10 00%	7 36%	100 – 600	305	50 – 350	168
Dallas Office	6.00% — 11.00%	8 14%	5 00% - 9.00%	6.84%	(a)	(a)	(a)	(a)
Denver Office	6 50% — 11 00%	7 98%	2 00% – 9.00%	6.45%	(a)	(a)	(a)	(a)
Houston Office	6.50% — 12 00%	8 68%	5 50% – 10 00%	7.05%	75 – 1,000	329	50 – 200	104
Los Angeles Office	2 00% - 9.00%	- 6 93%	4 50% – 7 50%	5 75%	(a)	(a)	(a)	(a)
Manhattan Office	5.50% — 9.00%	6 85%	3.75% — 8 00%	5 15%	50 – 150	96	50 - 200	113
Northern Virginia Office	900% – 9.50%	7.75%	5.00% - 8.50%	%88 9	(a)	(a)	(a)	(a)
Pacific Northwest Office	5 50% - 10 50%	7.46%	4 50% - 8.00%	5 99%	75 – 500	225	50 - 300	121
Philadelphia Office	7 00% 10 00%	8 51%	%00 6 - %00 9	7 50%	50 – 200	108	50 – 150	79
Phoenix Office	7 00% 11.00%	8 43%	5 00% — 8 50%	6 84%	(a)	(a)	(a)	(a)
San Diego Office	6 25% — 10 50%	7 83%	5.25% — 8 50%	6 81%	(a)	(a)	(a)	(a)
San Francisco Office	5.75% — 10.00%	%069	3 50% - 9.00%	5.71%	(a)	(a)	(a)	(a)
Seattle Office	5 50% - 10.50%	7.37%	4.50% - 8 00%	5 81%	(a)	(a)	(a) The states of the best of the states of	(a)
Southeast Florida Office	6.00% — 10.75%	8 24%	4.50% — 10.00%	7 13%	(a)	(a)	(8)	(a)
Suburban Maryland Office	7.25% — 10 00%	8 78%	5.50% - 9.00%	7 28%	(a)	(a)	(a)	(a)
Washington, DC Office	5.50% - 8 00%	6.81%	4.25% — 6.50%	5.40%	75 – 200	108	50 - 200	125

(a) Participants are not currently pursuing normattutional investments in this market. Source Personal survey conducted by PwC during April 2016

	· INSTITUTIONAL ' IRRs		OARs	事を	NONINSTITUTION	A STATES AND	EAD TO INSTITUTIONAL	L RATES)
MARKET,	RANGE	AVERAGE 3	RANGE	AVERAGE	RANGE	AVERAGE	BANGE	TOVERN
National Regional Mall	5.50% — 11.50%	7 65%	4.00% - 9.00%	,	(a)	(a)	(a)	(a)
National Power Center	, 6 00% — 10 00%	7.79%	5 00% - 8.00%		50 – 300	131	50 - 150	91
National Strip Shopping Center	6 00% – 10.75%	7.54%	4.50% - 9.50%	, 6.26%	50 – 800	200	25 – 500	134
National Flex/R&D	7 00% – 11.00%	. 8.23%	5.75% - 9.00%	7.15%	(a)	(a)	, (a)	(a)
Warehouse (National)	5 50% – 9.25%	%06 <i>9</i>	3 00% - 7.00%	5.38%	50 400	225	50 – 250	138
Warehouse (ENC Region)	5.75% - 7.50%	6.73%	4.50% - 6.25%	5.48%	100 – 500	233 "	75 – 400	167
Warehouse (Pacific Region)	5.50% - 9 00%	6.65%	375%-700%	5 20%	(a)	(a)	(a)	(a)
National Apartment	5 50% - 10 00%	7.28%	3.50% = 8.00%	، 5.29% غ	25 – 400	169	25 – 400	147
Apartment (Mid-Atlantic Region)	5.50% - 10 00% .	7.50%	3 00% - 7 50%	5 23%	25 – 400	204	25 – 400	. 171
Apartment (Pacific Region)	550% ~ 9.00%	, %089	3.50% - 6.00%	.4.52%	(a)	(a)	(a)	(a)
Apartment (Southeast Region)	5.75% – 10 00%	7.53%	.350% - 650%	5.15%	, , , (a)	(a)	'(a)	(a)
National Medical Office Buildings	5.50% — 11.00%	8 13%	4 50% - 10.00%	6.81%	100 – 400	217	50 – 300	142
National Secondary Office	5 75% - 13.00%	8.79%	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					

(a) Participants are not currently pursuing noninstitutional investments in this market Source Personal survey conducted by PwC during April 2016

INCOME CAPITALIZED IN DIRECT CAPITALIZATION

Second Quarter 2016

		T BURVET KIDI	ONDENTS USING:		METHOD a (a)	
	METHOD 1 (a) CURRENT	YEAR AGO	METHOD 2 (a) CURRENT	YEAR AGO	METHOD 3 (a) CURRENT	YEAR AGO
National Retail						
Regional Mall	40 0%	40 0%	60.0%	60.0%	0 0%	0.0%
Power Center	33.0%	33.0%	67.0%	67.0%	0.0%	0 0%
Strip Shopping Center	13 0%	13.0%	88.0%	88.0%	0.0%	0.0%
Office						
National CBD	14 0%	14.0%	86.0%	86.0%	0.0%	0.0%
National Suburban	25.0%	25.0%	63.0%	63.0%	13.0%	13.0%
National Secondary	10.0%	10.0%	90.0%	90.0%	0.0%	0.0%
Atlanta	0.0%	0.0%	80.0%	83.0%	20.0%	17.0%
Boston	0.0%	0.0%	100.0%	100.0%	0 0%	0.0%
Charlotte	0.0%	0 0%	100 0%	100 0%	0 0%	0 0%
Chicago	29.0%	29.0%	71.0%	71.0%	0.0%	0.0%
Dallas	13.0%	17.0%	88.0%	83.0%	0.0%	0.0%
Denver	50.0%	20 0%	50.0%	80.0%	0.0%	0.0%
Houston	43 0%	17.0%	43.0%	67.0%	14.0%	17.0%
Los Angeles	20.0%	20.0%	80.0%	80.0%	0.0%	0.0%
Manhattan	17.0%	17 0%	83.0%	83.0%	0.0%	0.0%
Northern Virginia	40 0%	40.0%	60.0%	60.0%	0.0%	0.0%
Pacific Northwest	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%
Philadelphia	20.0%	20.0%	80.0%	80.0%	0.0%	0.0%
Phoenix	40.0%	33.0%	60.0%	67.0%	0 0%	0 0%
San Diego	60.0%	40.0%	40.0%	60.0%	0.0%	0.0%
San Francisco	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%
Seattle	o o%	0 0%	100.0%	100.0%	0.0%	0.0%
Southeast Florida	33.0%	33.0%	50.0%	50.0%	17.0%	17.0%
Suburban Maryland	40.0%	40.0%	60.0%	60.0%	0.0%	0.0%
Washington, DC	33.0%	17.0%	67.0%	83.0%	0.0%	0.0%
Industrial						
National Flex/R&D	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%
National Warehouse	20.0%	20.0%	80.0%	80.0%	0.0%	0.0%
ENC Region Warehouse	20.0%	17.0%	80.0%	83.0%	0.0%	0.0%
Pacific Region Warehouse	40.0%	33.0%	60.0%	67.0%	0.0%	0.0%
Apartmentsb						
National	90.0%	70.0%	10.0%	30.0%		
Mid-Atlantic Region	100.0%	100.0%	0.0%	0.0%		
Pacific Region	80 o%	83.0%	20.0%	17.0%		
Southeast Region	80.0%	80.0%	20.0%	20.0%		
National Net Lease	40.0%	40.0%	20.0%	20.0%	40.0%	40.0%
National Medical Office Buildings		33.0%	75.0%	67.0%	0.0%	0.0%

Note: Lines may not add to up to 100% due to rounding.

LODGING INCOME CAPITALIZED IN DIRECT CAPITALIZATION First Quarter 2016

	PRIOR 12 MO	NTHSa	FORECAST 12	MONTHSb	вотне	
SEGMENT	CURRENT	YEAR AGO	CURRENT	YEAR AGO	CURRENT	YEAR AGO
Full Service	0.0%	17.0%	40.0%	33.0%	60.0%	50 o%
Limited-Service Midscale & Economy	60.0%	60.0%	40.0%	40.0%	0.0%	0.0%
Luxury/Upper Upscale	0 0%	17.0%	33.0%	29.0%	67.0%	43.0%
Select Service	40.0%	40.0%	20.0%	20.0%	40.0%	40.0%

Note: Lines may not add to up to 100% due to rounding

- a Percentage of our lodging participants who capitalize the prior 12 months of income in direct capitalization
 b Percentage of our lodging participants who capitalize the next 12 months of income in direct capitalization
 c Percentage of our lodging participants who analyze both the prior 12 months of income and the next 12 months of income in direct capitalization

Method 1: NOI after deducting capital replacement reserve but before deducting TIs (tenant improvements) and leasing comm Method 2: NOI before deducting capital replacement reserve, TIs, and leasing commissions Method 3: Cash flow after deducting capital replacement reserve, TIs, and leasing commissions

b Method 1: NOI after deducting capital replacement reserve Method 2: NOI before deducting capital replacement reserve.



FORECAST PERIODS AND CHANGE RATES: OFFICE MARKETS Second Quarter 2016	ND CHANG	E RATES: O	FFICE MARI	ŒTS					į	
	FORECAST PERIOD	пор	MARKET RENT CHANGE RATES INITIAL YEAR	ANGE RATES	FORECAST PERIOD AVERAGE	ID AVERAGE	EXPENSE CHANGE RATES INITIAL YEAR	E RATES	FORECAST PERIOD AVERAGE	D AVERAGE
MARKET	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE
National CBD Office	5 – 15	6	%00 L - %00°0	2.86%.	0.00% — 5.00%	2.85%	2 00% - 4 00%	2 79%	2 00% – 4 00%	2,79%
National Suburban Office	5 – 12	6	0.00% - 5.00%	2.25%	1.00% - 4.00%	2.79%	2.00% - 4 00%	2.91%	2 00% - 4.00%	2.93%
National Secondary Office	1-15	7	0.00% – 10.00%	3.65%	2 00% – 10.00%	3.88%	150% - 3,00%	2.48%	1.50% - 3 00%	2.49%
Atlanta Office	3 – 10	8	0 00% - 7 00%	3 50%	0 00% - 5.00%	2.88%	0 00% - 3 50%	2.28%	150% – 350%	2 73%
Boston Office	3 – 12	6	0.00% - 7.00%	3.83%	2.00% - 4.00%	3.10%	0.00% – 3 00%	2.71%	2.00% - 450%	, 3.00%
Charlotte Office	3 – 10	9	0 00% - 6.00%	3 20%	2.00% - 5.00%	3.05%	180% - 300%	2 49%	175% – 3.00%	2.53%
Chicago Office	3 – 10	80	0 00% – 4 50%	2.00%	2.00% 4.00%	3.12%	, 2 00% - 5.00%	3 14%	2 00% – 5 00%	337%
Dallas Office	3 – 10	7	%00·9 — %00·0	3.47%	2.00% - 6.00%	3.55%	2.00% - 3.00%	2 91%	2.50%' 6.00%	3.34%
Denver Office	1-11	8	3.00% - 5.00%	3.67%	* 2.00% - 4.00%	3.10%	2.00% - 5.00%	3 00%	2 00% - 3.00%	2.80%
Houston Office	3-10	9	, (8.00%) – 3.00%	(0.64%)	(3.00%) – 9.00%	2 16%	2 00% - 3.00%	2.79%	2 50% - 9 00%	3.61%
Los Angeles Office	3 – 15	6	2.00% - 7.00%	4.00%	2.00% - 6.00%	3.60%	2 00% - 3.00%	2.70%	2 00% - 3.00%	2 80%
Manhattan Office	3 – 12	10	10 00% - 6.50%	3 54%	0 00% - 5 00%	3.13%	1 00% – 3 00%	2 75%	100% - 500%	2.92%
Northern Virginia Office	3 – 10	· 80 :	0.00% – 3.00%	1.30%	1.00% - 3.00%	2.14%	100% - 300%	2 40%	100% = 3.00%	2.45%
Pacific Northwest Office	3 – 10	8	2.00% – 7.00%	3.66%	2.00% - 5.00%	3.34%	2.00% - 3.00%	2.86%	200% - 300%	2.86%
Philadelphia Office	4 – 10	7	0.00% — 3.00%	1.85%	2.00% — 3.50%	2 80%	0 00% - 3 00%	2 30%	0 00% – 3 00%	2 38%
Phoenix Office	2 – 12	7	2.00% - 7.00%	4.10%	2.00% - 8.00%	3.88%	1.00% – 3.00%	2.70%	1 00% - 3.00%	2.70%
San Diego Office	1 – 10	6	2.00% – 6.00%	3.80%	2.00% - 5.00%	3.31%	2 00% –, 3 00%	2 80%	2.00% - 3.00%	2.75%
San Francisco Office	5 – 10	6	2.00% — 6.00%	4.10%	1.00% – 5.00%	3.04%	0.00% - 3.00%	2.60%	2.00% - 3.00%	2 90%
Seattle Office	5 – 10	8	2.50% - 5.00%	3.71%	3.00% - 5.00%	3.48%	2.00% - 3.00%	2.79%	2,00% - 3.00%	2.79%
Southeast Flonda Office	3 – 10	8	0.00% – 7.00%	2.83%	0.00% 5.00%	2 88%	1.00% - 3.00%	2 75%	1.00% – 3.00%	2.79%
Suburban Maryland Office	1 – 10	7	0.00% — 1.00%	0.10%	1.00% – 3 00%	,1.92%	100% - 300%	2.00%	1.00% – 3.00%	2.00%
Washington, DC Office	5 – 10	6	0.00% - 4.00%	1 42%	1.50% - 4.00%	2 83%	2 00% - 3.00%	2 75%	2.00% - 3.00%,	2 79%
Source Personal survey conducted by PwC during April 2016.	April 2016.		,	٠						2

FORECAST PERIODS AND CHANGE RATES: NATI Second Quarter 2016	AIND CITAIN									
	EODE ECAST PERIOD	PERIOD	MARKET RENT CHANGE RATES INTITAL YEAR	ANGE RATES	FORECAST PERIOD AVERAGE	D AVERAGE	EXPENSE CHANGE RATES INITIAL YEAR	H RATES	FORECAST PERIOD AVERAGE	DD AVERAGE
T-7-7-1	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE
Mattonal Regional Mall	1 – 10	t-	0.00% - 5.00%	2.65%	1.00% — 5.00%	2.95%	2 00% – 5.00%	3.00%	2 00% – 5.00%	3.05%
National Power Center	1-15	And the party transfer spectrum of the transfer party (and the party party).	0.00% - 5 00%	2.00%	0.00% - 5.00%	2.50%	2 00% — 3 00%	2.75%	2.00% - 4.00%	2 80%
National Strip Shopping Center	1 – 10	And species representative or an assumption of the four	0.00% — 3.00%	1.89%	0.00% — 6.00%	2.78%	0.00% – 3.00%	2 69%	1.00% – 4.00%	2 84%
National Flex/R&D	2 – 10	Commercial and its commercial commercial and the co	0.00% — 4.00%	2.30%	0.00% — 4.00%	2.65%	0.00% – 3.00%	2 70%	0 00% – 3.00%	2 60%
Warehouse (National)	3 – 15	6	0.00% - 5 00%	2.41%	2.00% — 6.00%	3 2 5 %	3.00% - 3.00%	3.00%	000% - 3.00%	2 45%
Warehouse (East North Central Region)	3 - 10	the first transfer and the second sec	0.00% — 5.00%	2.90%	2 00% - 6.00%	3.25%	2.00% - 4.00%	3 00%	0.00% - 4 00%	2 40%
Warehouse (Pacific Region)	5 – 10	9	0.00% - 5.00%	2.40%	2.00% - 4.00%	3 02%	2 00% – 3.00%	2.80%	0.00% — 3.00%	2.20%
Abartment (National)	1-10		0 00% — 7.00%	3.08%	1.00% - 5.00%	3 06%	2 00% - 4 00%	2 81%	2 00% - 4 50%	3 00%
Apartnent (Mid-Atlantic Region)	3 - 10	9	0.00% - 4.00%	2.10%	1.00% — 4.30%	3.03%	1.00% 3.00%	2 70%	1.00% — 3.00%	2 80%
Apartment (Pacific Region)	3 - 10	7	0.00% – 5 00%	3.10%	2.00% — 5.00%	3.59%	2 00% - 3 00%	2 83%	2 50% - 3 00%	2 85%
Apartment (Southeast Region)	1 – 10	5	100% - 4.00%	3 05%	1.00% - 4.00%	2.85%	2.00% — 3.00%	2 80%	2.00% – 3.00%	2 90%
National Net Lease	1 – 20	production special environment of programment and engineering	0 00% - 3.00%	1.80%	1.00% - 5.00%	2.63%	0.00% — 3 00%	170%	1.00% - 6.00%	2 25%
National Medical Office Buildings	1 — 11		0.00% - 4.00%	2.41%	0.00% - 4.00%	2.34%	1.00% – 4 00%	2.41%	2.00% - 5 00%	2 56%
Industration of the parameter										



Source: Personal survey conducted by PwC during April 2016

Definitions

GENERAL-

BASIS POINT '

1/100th of a percentage point (0.01%).

CHANGE RATE

Annual compound rate of change.

DISCOUNT RATE (IRR)

Internal rate of return in an all-cash transaction, based on annual year-end compounding. All-cash refers to either all cash or market financing; unleveraged return.

EAST NORTH CENTRAL (ENC) REGION

As per NCREIF, includes Illinois, Indiana, Kentucky, Michigan, Ohio, and Wisconsion.

EXCESSIVE TENANT IMPROVE-MENT ALLOWANCE³

The amount by which an awarded tenant improvement allowance exceeds that which is typical for the market.

INSTITUTIONAL-GRADE REAL ESTATE

Real property investments that are sought out by institutional buyers and have the capacity to meet generally prevalent institutional investment criteria.

MARKETING TIME

The period of time between the initial offering of a property for sale and the closing date of the sale.

MEDICAL OFFICE BUILDING (MOB)

A multitenant office building containing physicians' offices and exam rooms, and in some cases pharmacies and ancillary hospital-service space to conduct outpatient services, such as diagnostic testing, rehabilitation, and day-surgery operating procedures. MOBs are different from general office buildings since they typically require more plumbing and electrical and mechanical systems to accommodate equipment unique to medical practices.

MID-ATLANTIC REGION

As per NCREIF, includes Delaware, Maryland, Virginia, North Carolina, and South Carolina, as well as Washington, DC.

NET OPERATING INCOME (NOI)

Income remaining after deduction of all property expenses (including real estate taxes). In direct capitalization, investors capitalize one of the following:

- NOI after capital replacement reserve deduction but before TIs and leasing commissions
- 2. NOI before capital replacement reserve

- deduction, TIs, and leasing commissions
- Cash flow after capital replacement reserve deduction, TIs, and leasin commissions

OVERALL CAPITALIZATION (CAP) RATE

Initial rate of return in an all-cash transaction; the overall cap rates reported in this Survey reflect investors' expectations of property performance and are applied to one of the three net operating income levels noted above. All-cash refers to either all cash or market financing; unleveraged return.

PACIFIC REGION

As per NCREIF, includes Washington, Oregon, and California.

PROJECTION PERIOD¹

A presumed period of ownership; a period of time over which expected net operating income is projected for purposes of analysis and valuation; also referred to as "forecast" period by Survey participants

PwC DIVIDEND INDICATOR (PDI)

A composite OAR average of the surveyed markets excluding lodging.

PwC YIELD INDICATOR (PYI)

A composite IRR average of the surveyed markets excluding lodging and development land

QUARTILE

One of the three points that divide a range of data or population into four equal parts. The first quartile (also called the lower quartile) is the number below which sits 25.0% of the bottom data. The second quartile (the median) divides the range in the middle and has 50.0% of the data below it. The third quartile (also called the upper quartile) has 75.0% of the data below it and the top 25.0% of the data above it.

RENT SPIKE

An increase in market rent that is markedly higher than the general rate of inflation.

REPLACEMENT COST¹

The estimated cost to construct, at current prices as of the effective appraisal date, a substitute for the building being appraised, using modern materials and current standards, design, and layout.

REPLACEMENT RESERVE

Amount allocated for periodic replacement of building components during a property's economic life

RESIDUAL

Estimated total price at conclusion of forecast period:

Cap Rate

Overall capitalization rate used in calculation of residual price; typically applied to the NOI in the year following the forecast.

Selling Expense

Transaction expenses (legal, brokerage, marketing, etc.) paid by the seller.

SHADOW SPACE3

Space within an occupied office suite that is not currently utilized by a tenant and is also not being marketed for subleasing

SOUTHEAST REGION

As per NCREIF, includes Alabama, Arkansas, Florida, Georgia, Mississippi, and Tennessee.

STRUCTURAL VACANCY3

Normal vacancy rate in a balanced market.

VACANCY ASSUMPTIONS

Months Vacant

The number of months a space remains unleased at the expiration of a vacating tenant lease.

Tenant Retention

Percentage of leased rentable area that is expected to be released by the existing tenants at lease expiration.

Underlying Vacancy/Credit Loss
Percentage of total revenue uncollected
due to unexpected vacancy or credit loss
(in addition to any rent loss from vacancies at lease expirations).

APARTMENT -

NET OPERATING INCOME (APARTMENT NOI)

Income remaining after deduction of all property expenses (which includes leasing commissions); in direct capitalization, investors capitalize one of the following:

- 1. NOI after capital replacement reserve
- 2. NOI before capital replacement reserve
- 3. Cash flow after capital replacement re-

GARDEN APARTMENT¹

Development consisting of two- or threestory, walk-up structures built in a gardenlike setting; customarily a suburban or rural-urban fringe development.

HIGH-RISE APARTMENT⁵

Multifamily housing development consisting of at least four stories.

Various sources for these definitions include ¹The Dictionary of Real Estate Appraisal, Fifth Edition, published by the Appraisal Institute, ²International Council of Shopping Centers, ³investor interviews and PwC, ⁴Smith Travel Research, and ⁵National Multi Housing Council.

DEVELOPMENT LAND

DEVELOPMENT LAND

Land that has been purchased, readied for subdivision development (i.e. entitlements and infrastructure), and subsequently sold to builders

DEVELOPER'S PROFIT1,3

A market-derived figure that reflects the amount a developer expects to receive for his or her contribution to a project and risk

INDUSTRIAL

FLEX/R&D3

An industrial property with 14- to 20-foot clear ceiling heights, up to 100.0% finished office space including lab and clean-room space (up to 60.0% finished office space excluding lab and clean-room space), and dock-high and/or grade-level loading used for minimal distribution, research and development, and specialized office space.

WAREHOUSE3

An industrial property with 16- to 30-foot clear ceiling heights, up to 15.0% finished office space, and dock-high loading facilities used for the storage and distribution of goods.

LODGING -

AVERAGE DAILY RATE (ADR)4

Room revenue divided by rooms sold.

LIMITED-SERVICE MIDSCALE & ECONOMY^{3,4}

Midscale lodging with "rooms only" and no food or beverage except possible continental breakfast; includes all economy lodging; lower-tier pricing; corresponds to STR's limited-service hotels in the midscale chain scale and all hotels in the economy chain scale; includes brands such as Howard Johnson, Sleep Inn, and Motel 6.

FULL SERVICE3,4

Lodging with restaurant and lounge facilities, meeting space, and a minimum service and amenities level; moderate to lower upper-tier pricing; corresponds to STR's full-service hotels in the upscale, upper midscale, and midscale chain scales; includes brands such as Doubletree, Radisson, and Ramada.

LUXURY/UPPER UPSCALE3,4

High-quality lodging offering personalized guest services, typically with extensive amenities, and upper-tier pricing; corresponds to STR's luxury and upper-upscale chain scales; includes brands such as Ritz Carlton, Four Seasons, and Hyatt.

MANAGEMENT FEE

An expense item representing the sum paid for or the value of management serv-

ice, including incentives, expressed as a percentage of total revenues.

NET OPERATING INCOME (LODGING NOI)

Income remaining after deduction of all property expenses: in direct capitalization, investors capitalize one of the following:

- 1. Prior 12 months
- 2. Forecast next 12 months
- 3. Both of the above

OCCUPANCY4

Rooms sold divided by rooms available.

OPERATING EXPENSES

The ongoing expenditures incurred during the ordinary course of business necessary to maintain and continue the production of gross revenues, not including reserves, debt service, and capital costs.

PROPERTY EXPENSES

Includes all necessary operating expenses and a reserve for replacement of building components and FF&E.

RESERVE FOR REPLACEMENT

An allowance that provides for the periodic replacement of building components, and furniture, fixtures, and equipment, which deteriorate and must be replaced during the building's economic life.

REVPAR

Revenue per available room.

SELECT SERVICE3,4

Upscale and upper-midscale lodging with "rooms only" and no or minimal food and beverage; moderate pricing; excludes economy properties; corresponds to STR's select-service hotels in the upscale chain scale and limited-service hotels in the upper-midscale chain scale; includes brands such as Hampton Inn, Residence Inn, and Comfort Inn.

NET LEASE

PROVISION 1031

A tax code that allows the seller of an investment property to defer capital gains taxes by exchanging the sale proceeds for an investment in a similar property or properties within 180 days of the original closing.

SALE LEASEBACK

A transaction in which an owner sells a property that it fully occupies to a third party and then leases the space back from the new owner.

SECONDARY OFFICE³

INCLUDED MARKETS

Austin, Baltimore, Cincinnati, Cleveland, Detroit, Indianapolis, Jacksonville,

Kansas City, Las Vegas, Minneapolis, Nashville, Orlando, Pittsburgh, Raleigh, Riverside, Sacramento, San Antonio, San Jose, St. Louis, and Tampa

RETAIL

FORTRESS MALL

The dominant performing Class-A+ malls in the country whose inline stores generate at least \$650 per square foot in retail sales; they contain inline and anchor stores that are both well established and unmatched in the trade area.

LIFESTYLE CENTER²

Most often located near affluent residential neighborhoods, this center type caters to the retail needs and "lifestyle" pursuits of consumers in its trading area. It has an open-air configuration and typically includes at least 50,000 square feet of space occupied by upscale national chain specialty stores. Other elements, such as restaurants and entertainment, design ambience and amenities like fountains and street furniture, make the lifestyle center serve as a multi purpose leisure-time destination. One or more conventional or fashion specialty department stores often act as anchors.

OUTLET CENTER²

Consist mostly of manufacturers' outlet stores selling their own brands at a discount. Usually located in rural or occasionally in tourist locations. A strip configuration is most common, although some are enclosed or arranged in a "village" format.

POWER CENTER^{2,3}

An open center dominated by at least 75.0% large big-box anchors, including discount stores, warehouse clubs, and value-oriented category stores, and a minimal amount of inline store space

REGIONAL MALL^{2,3}

An enclosed shopping center that contains at least two department stores and has climate-controlled walkways that are lined with smaller retail shops

REGIONAL MALL CLASSIFICATIONS³

Class	Inline Retail Sales ³ (Per Sq. Ft.)
A +	\$650 and up
A	\$500 to \$649
B+	\$400 to \$499
В	\$300 to \$399
C+/C	Less than \$300

STRIP SHOPPING CENTER2,3

An open row of stores either with or without anchor stores that offer convenience (neighborhood centers) and general merchandise (community centers).

Various sources include ¹The Dictionary of Real Estate Appraisal, Fifth Edition, published by the Appraisal Institute; ²ICSC; ³investor interviews and PwC, inline sales exclude anchor stores, movie theaters, and large drug stores, ⁴Smith Travel Research; and ⁵National Multi Housing Council.

REAL ESTATE INVESTOR SURVEY

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Survey Process: Survey participants represent a cross section of major institutional equity real estate investors who invest primarily in institutional-grade property. As such, the information presented is not generally applicable to noninstitutional-grade investments. In addition, the information represents investors' investment expectations and does not reflect actual property performances.

The information in this survey is gathered through on-line questionnaires and telephone interviews. As such, the findings and opinions expressed reflect those of our investor participants and do not necessarily reflect those of PwC. Although we do not represent that the survey is statistically accurate, its results provide important insight into the thinking of a significant portion of the equity real estate marketplace.

Investor Survey Responses: The individual investor responses contained in the large tables in the back of each issue are a representative sample. Due to space constraints, not all responses are included.

Торіс	Quarter Covered
Buyers vs. Sellers	Third
Concessions .	First
Face/Effective Rents	Third
Leasing Commissions	First
Leveraged IRRs	Third
Management Fees	First
Rent Spikes	Third `
Replacement Reserves	First
Tenant Improvements	Fourth
Vacancy Assumptions	Fourth

Торіс	QUARTER DEBUTED
Domestic Self-Storage Market	Second 2005
e-Commerce and Retail Real Estate	Second 1999
Effective Rent	Third 1993
Gaming Industry	Third 2009
Green Building Macro Trends	Third 2006
Institutional-Grade Real Estate	Second 1994
Investment Sales	Second 2009
Medical Office Space	Fourth 2007
Net Lease Market	First 2000
October 11, 2001*	2001
Power Centers :	Third 1995
Real Estate Value Cyclés`	First 2000
Regional Mall Market	Second 1996
REITs	Second 1998
Retail: The 100-Million-Square-Foot Hangover	First 2009
Retail: The Perfect Storm, or More Hot Air?	Second 2009
Self Storage Industry	First 2003
Senior Housing Industry	First 2009
Terrorism Insurance	Second 2002
U.S. Single-Family Rental Housing	Fourth 2012

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