

Expanded NPI Flash 3rd Quarter 2024

	Market Value (\$ M)			3rd Quarter	2nd Quarter	One Year
	Percent of Total	Properties		2024 Returns	2024 Returns	
Expanded NCREIF Property Index						
Total Index	893,811.9	12,845	Total	0.83	-0.23	-3.3
	100.0%		Income	1.2	1.18	4.7
			Appreciation	-0.37	-1.40	-7.7
Property Type Subindexes						
Hotel	3,597.4	74	Total	2.67	2.06	7.6
	0.4%		Income	2.23	1.88	7.3
			Appreciation	0.44	0.19	0.3
Industrial	290,670.7	5,429	Total	1.11	0.25	-0.8
	32.5%		Income	1.05	0.98	4.0
			Appreciation	0.06	-0.74	-4.7
Office	182,434.9	1,927	Total	-0.89	-2.29	-11.5
	20.4%		Income	1.48	1.46	5.8
			Appreciation	-2.37	-3.75	-16.6
Other	15,051.6	145	Total	2.87	0.33	3.4
	1.7%		Income	0.82	1.02	4.2
			Appreciation	2.05	-0.69	-0.7
Residential	249,930.1	2,729	Total	1.11	0.15	-2.6
	28.0%		Income	1.11	1.11	4.4
			Appreciation	0	-0.96	-6.8
Retail	117,816.2	1,160	Total	1.86	0.88	2.2
	13.2%		Income	1.38	1.33	5.5
			Appreciation	0.48	-0.45	-3.2
Self Storage	22,813.9	1,164	Total	1.55	0.25	-0.1
	2.6%		Income	1.12	1.07	4.4
			Appreciation	0.43	-0.82	-4.3
Seniors Housing	11,497.0	217	Total	0.71	0.91	-0.9
	1.3%		Income	1.15	1.29	4.7
			Appreciation	-0.44	-0.38	-5.4

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Percent of Total	Properties		2024 Returns	2024 Returns		
Regional Subindexes						
West	352,676.8	4,488	Total	0.29	-0.87	-5.5
	39.5%		Income	1.15	1.13	4.5
			Appreciation	-0.86	-2.01	-9.6
East	263,116.6	2,909	Total	1.00	-0.34	-3.6
	29.4%		Income	1.24	1.21	4.9
			Appreciation	-0.24	-1.56	-8.1
Midwest	65,767.7	1,450	Total	1.71	0.59	-0.9
	7.4%		Income	1.32	1.25	5.1
			Appreciation	0.39	-0.66	-5.8
South	212,250.9	3,998	Total	1.27	0.77	0.2
	23.7%		Income	1.2	1.19	4.8
			Appreciation	0.07	-0.42	-4.4

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NCREIF Property Index Methodology

- Calculations are based on quarterly returns of individual properties before deduction of investment management fees.
- Each property's return is weighted by its market value.
- Income and Capital Appreciation changes are also calculated.

Universe of Properties

- All properties have been acquired on behalf of tax-exempt institutions and held in a fiduciary environment.
- All Data Contributing Members of NCREIF must submit all properties held in the U.S. (including properties in taxable accounts and in all "lifecycles"), but only qualifying properties enter the NPI.
- Qualifying properties include:
 - Wholly owned and joint venture investments.
 - Existing properties only-no development projects.
 - Only investment-grade, income-producing, operating properties: apartments, hotels, industrial, office, and retail.
- The database increases quarterly as participants acquire properties and as new members join NCREIF.
- Sold properties are removed from the Index in the quarter the sales take place (historical data remains).
- Each property's market value is determined by real estate appraisal methodology, consistently applied.

Rates of Return

- **Total Return:** includes appreciation (or depreciation), realized capital gain (or loss) and income. It is computed by adding the Income return and Capital Appreciation return on a quarterly basis.
- **Income Return:** measures the portion of total return attributable to each property's net operating income or NOI. It is computed by dividing NOI by the average quarterly investment for the quarter.

NOI

Beginning Market Value + 1/2 Capital Improvements - 1/2 Partial Sales - 1/3 NOI

- **Capital Appreciation Return:** measures the change in market value adjusted for any capital improvements or partial sales for the quarter.

(Ending Market Value - Beginning Market Value) + Partial Sales - Capital Improvements

Beginning Market Value + 1/2 Capital Improvements - 1/2 Partial Sales - 1/3 NOI

The underlying data and text has been obtained from sources considered to be reliable; the information is believed to be accurate, but is not guaranteed. This report is for information purposes only and is not to be an offer, solicitation, or recommendation with respect to the purchase or sale of any security or a recommendation of the services supplied by any money management organization. Past performance is no guarantee of future results.

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