

# Classic NPI Flash 1st Quarter 2024

	Market Value (\$ M)			1st Quarter 2024	4th Quarter 2023	One Year
	Percent of Total	Properties		Returns	Returns	Returns
Classic NCREIF Property I	ndex					
Total Index	832,071.3	10,809	Total	-0.98	-3.02	-7.2
	100.0%		Income	1.16	1.11	4.4
			Appreciation	-2.14	-4.13	-11.2
Property Type Subindexes	•					
Office	179,424.7	1,728	Total	-3.80	-5.40	-17.4
	21.6%		Income	1.44	1.32	5.4
			Appreciation	-5.24	-6.72	-21.9
Apartment	238,530.7	2,361	Total	-0.97	-2.98	-6.3
	28.7%		Income	1.07	1.04	4.1
			Appreciation	-2.04	-4.03	-10.1
Retail	118,407.3	1,165	Total	0.64	-1.12	-0.8
	14.2%		Income	1.38	1.34	5.4
			Appreciation	-0.74	-2.46	-5.9
Hotel	3,470.8	73	Total	0.82	1.80	8.7
	0.4%		Income	1.09	1.91	7.2
			Appreciation	-0.26	-0.11	1.4
Industrial	292,237.8	5,482	Total	0.13	-2.29	-3.1
	35.1%		Income	0.96	0.92	3.7
			Appreciation	-0.83	-3.20	-6.6
Regional Subindexes						
West	337,681.2	3,993	Total	-1.41	-3.69	-8.8
	40.6%		Income	1.11	1.03	4.2
			Appreciation	-2.52	-4.72	-12.6
East	238,524.9	2,390	Total	-1.34	-3.13	-8.5
	28.7%		Income	1.18	1.15	4.6
			Appreciation	-2.52	-4.28	-12.6
Midwest	59,645.6	1,168	Total	-0.79	-2.36	-5.0
	7.2%		Income	1.24	1.23	5.0
			Appreciation	-2.03	-3.60	-9.7
South	196,219.6	3,258	Total	0.13	-1.89	-3.1
	23.6%		Income	1.19	1.15	4.6
			Appreciation	-1.05	-3.04	-7.4



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### Classic 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 Classic NPI.
- Qualifying properties include:
  - Wholly owned and joint venture investments.
  - o Existing properties only-no development projects.
  - Only income-producing, operating properties reported at fair value, that are 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

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