

FTSE Nareit U.S. Real Estate Index Series Daily Returns



Date	US Treasury 10-Year Note ¹	Standard & Poors		Dow Jones Industrials	Russell 2000 Total Return Indexes			Nasdaq Composite	FTSE Nareit All REITs	
		S&P 500	Utilities		2000	Growth	Value		Total	Price
End of Year Values										
2017	2.41	5,212.76	681.67	53,317.96	7,554.17	6,644.67	11,586.44	7,935.29	7,145.73	205.57
2018	2.69	4,984.22	709.69	51,462.77	6,722.15	6,026.19	10,095.96	7,709.91	6,852.72	188.43
2019	1.91	6,553.57	896.67	64,505.48	8,437.98	7,742.66	12,356.85	10,539.04	8,776.18	231.68
2020	0.87	7,759.35	901.01	70,778.10	10,122.27	10,424.12	12,929.50	15,272.97	8,261.85	209.94
2021	1.44	9,986.70	1,060.21	85,602.90	11,622.28	10,719.62	16,584.72	18,660.07	11,556.48	284.61
End of Month Values										
Jul-22	2.65	8,730.46	1,112.34	78,237.03	9,828.67	8,409.38	15,041.67	14,841.11	10,139.68	245.27
Aug-22	3.18	8,374.42	1,118.00	75,325.81	9,627.55	8,330.34	14,566.02	14,168.63	9,539.69	230.46
Sep-22	3.86	7,603.14	991.20	68,725.79	8,704.89	7,580.94	13,081.70	12,688.82	8,281.75	198.69
Oct-22	4.10	8,218.70	1,011.55	78,392.82	9,663.20	8,300.53	14,728.59	13,188.58	8,601.78	205.97
End of Week Values										
14-Oct-22	4.08	7,602.99	940.22	70,940.93	8,800.51	7,558.19	13,415.94	12,386.37	7,871.53	188.59
21-Oct-22	4.23	7,964.25	958.56	74,440.26	9,114.42	7,846.31	13,861.16	13,032.59	8,078.65	193.54
28-Oct-22	4.04	8,280.11	1,020.87	78,701.40	9,663.44	8,300.19	14,729.94	13,325.63	8,614.39	206.32
4-Nov-22	4.17	8,006.24	1,015.90	77,612.52	9,419.36	8,015.25	14,493.81	12,577.36	8,467.86	202.71
Current Week's Daily Index Values										
7-Nov-22	4.24	8,083.38	996.31	78,627.57	9,472.00	8,061.69	14,571.84	12,684.61	8,467.58	202.68
8-Nov-22	4.14	8,128.70	1,003.20	79,427.15	9,467.95	8,069.71	14,544.90	12,746.92	8,501.68	203.49
Annual Percentage Change										
2018	0.28	-4.38	4.11	-3.48	-11.01	-9.31	-12.86	-2.84	-4.10	-8.34
2019	-0.78	31.49	26.35	25.34	25.52	28.48	22.39	36.69	28.07	22.95
2020	-1.04	18.40	0.48	9.72	19.96	34.63	4.63	44.92	-5.86	-9.38
2021	0.57	28.71	17.67	20.95	14.82	2.83	28.27	22.18	39.88	35.57
2022	2.70	-18.60	-5.38	-7.21	-18.54	-24.72	-12.30	-31.69	-26.43	-28.50
Monthly Percentage Change (Including Current Month to Date)										
Aug-22	0.53	-4.08	0.51	-3.72	-2.05	-0.94	-3.16	-4.53	-5.92	-6.04
Sep-22	0.68	-9.21	-11.34	-8.76	-9.58	-9.00	-10.19	-10.44	-13.19	-13.79
Oct-22	0.24	8.10	2.05	14.07	11.01	9.49	12.59	3.94	3.86	3.67
Nov-22	0.04	-1.10	-0.83	1.32	-2.02	-2.78	-1.25	-3.35	-1.16	-1.20
Weekly Percentage Change (Including Current Week to Date)										
21-Oct-22	0.14	4.75	1.95	4.93	3.57	3.81	3.32	5.22	2.63	2.62
28-Oct-22	-0.19	3.97	6.50	5.72	6.02	5.78	6.27	2.25	6.63	6.61
4-Nov-22	0.13	-3.31	-0.49	-1.38	-2.53	-3.43	-1.60	-5.62	-1.70	-1.75
8-Nov-22	-0.03	1.53	-1.25	2.34	0.52	0.68	0.35	1.35	0.40	0.38
Latest Daily Percentage Change										
8-Nov-22	-0.10	0.56	0.69	1.02	-0.04	0.10	-0.18	0.49	0.40	0.40

Source: FTSE™, Factset, Nareit®.

Notes:

¹ Ten-year Treasury Note yield changes in percentage points.

Period	FTSE Nareit All REITs			FTSE Nareit Composite			FTSE Nareit Real Estate 50 ¹			FTSE Nareit All Equity REITs			FTSE Nareit Equity REITs			FTSE Nareit Mortgage REITs		
	Returns (%)		Dividend	Returns (%)		Dividend	Returns (%)		Dividend	Returns (%)		Dividend	Returns (%)		Dividend	Returns (%)		Dividend
	Total	Price	Yield ²	Total	Price	Yield ²	Total	Price	Yield ²	Total	Price	Yield ²	Total	Price	Yield ²	Total	Price	Yield ²
Annual (including current year to date)																		
2017	9.27	4.77	4.27	9.29	4.76	4.29	9.23	5.01	3.78	8.67	4.52	3.94	5.23	1.04	4.15	19.79	8.73	9.83
2018	-4.10	-8.34	4.80	-3.94	-8.21	4.82	-2.12	-6.02	4.20	-4.04	-7.95	4.37	-4.62	-8.72	4.63	-2.52	-12.30	11.48
2019	28.07	22.95	4.06	28.21	23.03	4.07	29.22	24.59	3.52	28.66	23.95	3.70	26.00	21.07	3.97	21.33	9.62	9.77
2020	-5.86	-9.38	3.84	-5.98	-9.51	3.84	-2.77	-6.16	3.45	-5.12	-8.40	3.56	-8.00	-11.52	3.86	-18.77	-26.77	8.99
2021	39.88	35.57	2.85	40.02	35.70	2.85	42.29	38.12	2.59	41.30	37.29	2.59	43.24	38.98	2.72	15.64	6.40	8.91
2022	-26.43	-28.50	4.32	-26.43	-28.49	4.30	-26.90	-28.79	3.97	-26.38	-28.26	3.91	-25.52	-27.54	4.10	-27.37	-33.51	13.39
Quarter (including current quarter to date)																		
2021: Q3	0.15	-0.62	3.18	0.12	-0.65	3.18	0.52	-0.21	2.96	0.23	-0.48	2.92	0.98	0.21	3.09	-2.02	-4.04	8.41
Q4	15.25	14.36	2.85	15.34	14.44	2.85	16.44	15.59	2.59	16.17	15.36	2.59	16.31	15.49	2.72	-1.13	-3.47	8.91
2022: Q1	-5.24	-5.95	3.14	-5.25	-5.95	3.13	-5.94	-6.60	2.89	-5.26	-5.92	2.86	-3.86	-4.59	2.97	-4.86	-6.75	9.54
Q2	-14.85	-15.67	3.80	-14.73	-15.55	3.78	-13.93	-14.69	3.44	-14.68	-15.43	3.44	-17.00	-17.73	3.68	-15.76	-18.26	11.83
Q3	-11.18	-11.98	4.39	-11.19	-11.98	4.37	-10.82	-11.55	3.96	-10.83	-11.54	3.95	-9.94	-10.76	4.21	-19.39	-21.90	15.03
Q4	2.66	2.42	4.32	2.53	2.29	4.30	1.26	1.05	3.97	2.15	1.93	3.91	3.63	3.43	4.10	12.43	11.68	13.39
Month (including current month to date)																		
June	-7.27	-7.91	3.80	-7.24	-7.87	3.78	-6.60	-7.23	3.44	-7.10	-7.68	3.44	-7.41	-7.99	3.68	-10.38	-12.27	11.83
July	8.74	8.65	3.48	8.78	8.69	3.46	8.55	8.48	3.19	8.55	8.47	3.15	9.06	8.97	3.36	14.39	13.86	10.39
August	-5.92	-6.04	3.72	-5.93	-6.05	3.70	-5.64	-5.74	3.38	-5.88	-6.00	3.37	-5.97	-6.11	3.59	-7.06	-7.32	11.20
September	-13.19	-13.79	4.39	-13.21	-13.80	4.37	-12.93	-13.50	3.96	-12.72	-13.25	3.95	-12.18	-12.77	4.21	-24.18	-25.99	15.03
October	3.86	3.67	4.27	3.71	3.51	4.25	2.37	2.21	3.93	3.38	3.20	3.86	4.89	4.75	4.05	12.23	11.48	13.41
November	-1.16	-1.20	4.32	-1.14	-1.18	4.30	-1.09	-1.13	3.97	-1.19	-1.23	3.91	-1.21	-1.26	4.10	0.18	0.18	13.39
Week (including current week to date)																		
7-Oct-22	-3.55	-3.65	4.58	-3.60	-3.71	4.55	-3.99	-4.08	4.18	-3.69	-3.78	4.13	-2.95	-2.99	4.35	-1.42	-1.78	15.22
14-Oct-22	-1.46	-1.49	4.65	-1.51	-1.54	4.62	-2.11	-2.14	4.28	-1.60	-1.63	4.20	-1.00	-1.03	4.40	0.84	0.72	15.11
21-Oct-22	2.63	2.62	4.54	2.60	2.60	4.52	2.48	2.48	4.17	2.62	2.61	4.10	3.13	3.12	4.28	2.19	2.18	14.79
28-Oct-22	6.63	6.61	4.26	6.62	6.60	4.24	6.45	6.44	3.92	6.45	6.43	3.86	6.17	6.15	4.03	11.08	10.89	13.34
4-Nov-22	-1.70	-1.75	4.34	-1.68	-1.73	4.31	-1.74	-1.80	3.99	-1.67	-1.72	3.93	-1.81	-1.87	4.11	-1.94	-1.94	13.60
8-Nov-22	0.40	0.38	4.32	0.40	0.38	4.30	0.51	0.49	3.97	0.35	0.33	3.91	0.32	0.30	4.10	1.60	1.60	13.39
Historical (compound annual rates at month-end)																		
1-Year	-19.77	-22.51		-19.72	-22.46		-19.70	-22.25		-19.16	-21.67		-18.51	-21.17		-30.97	-38.06	
3-Year	-0.86	-4.32		-0.87	-4.34		0.47	-2.80		-0.35	-3.54		-0.92	-4.32		-10.53	-18.98	
5-Year	4.30	0.35		4.32	0.35		5.82	2.13		4.77	1.13		4.12	0.26		-3.66	-12.93	
10-Year	7.06	2.83		6.98	2.73		7.36	3.46		7.38	3.56		6.86	2.87		1.76	-8.37	
15-Year	5.44	0.88		5.32	0.74		5.58	1.34		5.56	1.53		5.11	0.97		3.09	-8.15	
20-Year	9.17	4.15		9.07	4.03		9.87	5.25		9.67	5.13		9.32	4.70		2.71	-8.28	
25-Year	7.83	2.31		7.76	2.22		-	-		8.33	3.23		8.05	2.89		2.41	-8.68	
30-Year	9.46	3.51		9.40	3.43		-	-		9.90	4.41		9.67	4.12		5.01	-6.35	
35-Year	9.06	2.37		9.01	2.30		-	-		10.02	3.93		9.82	3.68		4.33	-7.23	
40-Year	9.26	2.19		9.21	2.13		-	-		10.83	4.39		10.65	4.18		4.31	-7.14	

Source: FTSE™, Factset, Nareit®.

Notes:

¹ The FTSE Nareit Real Estate 50™ is designed to measure the performance of larger and more frequently traded REITs.

² Dividend yield quoted in percent for the period end.

Property Sector/Subsector	Number of REITs	Period to Date Performance (%)						Compound Annual Total Returns (%)			
		Dividend Yield	Price Return 8-Nov-22	Total Returns			1-Year	3-Year	5-Year	10-year	
				8-Nov-22	MTD	QTD					YTD
FTSE Nareit All Equity REITs	147	3.91	0.40	0.40	-1.19	2.15	-26.38	-21.13	0.47	3.81	7.35
FTSE Nareit Equity REITs	140	4.10	0.41	0.42	-1.21	3.63	-25.52	-20.70	-0.17	3.23	6.81
Industrial	11	2.96	0.59	0.59	0.04	8.14	-30.25	-20.61	8.90	12.31	15.40
Office	20	5.38	-0.51	-0.51	-0.94	1.51	-35.73	-35.71	-12.95	-6.00	1.74
Retail	33	4.98	-0.61	-0.59	2.35	14.97	-15.14	-14.69	-1.89	1.71	3.17
Shopping Centers	18	4.23	-0.96	-0.96	1.85	15.98	-13.79	-10.77	0.63	2.87	3.99
Regional Malls	3	5.97	-1.37	-1.29	5.89	29.43	-24.85	-28.51	-4.12	-3.08	0.00
Free Standing	12	5.05	0.12	0.12	0.89	7.58	-8.85	-6.80	-1.59	7.24	8.05
Residential	20	3.46	0.42	0.42	-4.65	-7.37	-32.47	-26.69	-1.79	4.37	8.59
Apartments	15	3.82	-0.16	-0.16	-5.36	-8.33	-32.79	-27.21	-2.92	3.00	7.35
Manufactured Homes	3	2.69	2.09	2.09	-1.40	-0.68	-32.25	-27.47	-1.29	9.46	16.41
Single Family Homes	2	2.75	1.19	1.19	-4.88	-9.65	-31.39	-23.53	4.37	7.59	-
Diversified	11	6.23	-0.17	-0.17	0.33	12.01	-16.32	-15.36	-5.47	-1.89	3.71
Lodging/Resorts	14	2.19	-0.01	-0.01	-8.05	10.02	-11.49	-16.93	-5.44	-4.09	4.20
Health Care	15	5.15	2.23	2.23	3.27	2.49	-22.88	-20.68	-6.43	0.23	3.07
Self Storage	5	3.47	2.80	2.80	-8.89	-5.00	-25.37	-14.25	15.34	12.11	13.47
Timber	3	2.65	0.23	0.23	0.75	9.76	-19.33	-12.05	5.98	1.70	5.30
Infrastructure	4	3.14	0.34	0.34	-1.45	-6.05	-31.59	-24.70	2.92	7.57	11.74
Data Centers	2	3.06	-0.71	-0.71	2.75	2.86	-33.22	-26.40	2.76	3.14	-
Specialty	9	5.24	0.00	0.00	-1.05	9.39	-3.76	-0.07	9.47	7.18	-
FTSE Nareit Mortgage REITs	31	13.39	0.32	0.32	0.18	12.43	-27.37	-32.01	-10.70	-3.36	2.35
Home Financing	19	15.97	0.90	0.90	1.34	13.89	-31.28	-35.42	-14.86	-6.92	-0.35
Commercial Financing	12	9.97	-0.45	-0.45	-1.32	10.57	-21.48	-26.96	-3.35	3.59	9.10

Source: FTSE™, Factset, Nareit®.

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