

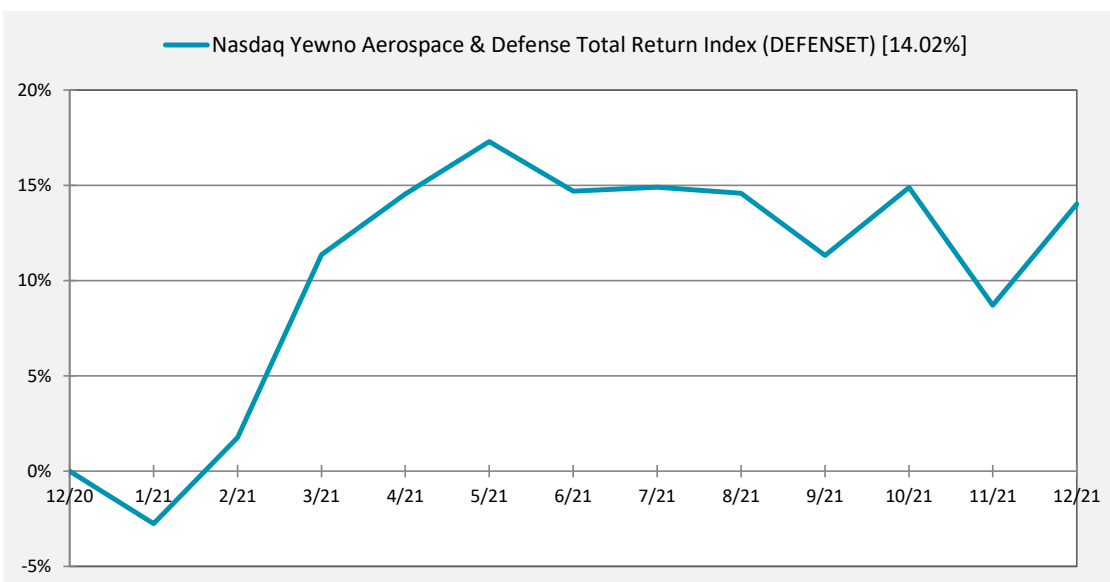


## Nasdaq Yewno Aerospace & Defense Total Return Index

The Nasdaq Yewno Aerospace & Defense Index is designed to track the performance of companies involved in the aerospace and defense industries. The companies are selected based on proprietary data aggregated by Yewno, including US government contract data (i.e. "national security" revenue) and global patent data.

More information about the Index can be found at <https://indexes.nasdaqomx.com/Index/Overview/DEFENSE>

### 1-YEAR PERFORMANCE



### QUICK FACTS

**Securities:** 53  
**Currency:** USD  
**History:** 10/19/2020  
**YTD Return:** 14.02%

### INDEX TICKERS

**Price Return:** DEFENSE  
**Total Return:** DEFENSET  
**Net Total Return:** DEFENSEN

### TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
NOC	NORTHROP GRUM HOL CO	8.39%
GD	GEN DYNAMICS CP	8.30%
LMT	LOCKHEED MARTIN CP	8.04%
RTX	RAYTHEON TECH	7.81%
BA	BOEING CO	7.14%
HUM	HUMANA INC	4.65%
BAH	BOOZ ALLEN HAMLTN	4.17%
J	JACOBS ENGINEERNG GP	4.10%
SAIC	SCIENCE APPLICATIONS	3.81%
HII	HUNTINGTON INGALLS	3.67%

### INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	11.15%	8
Telecommunications	2.53%	5
Health Care	5.63%	2
Financials	0.32%	1
Real Estate	0.00%	0
Consumer Discretionary	1.87%	2
Consumer Staples	0.00%	0
Industrials	77.70%	31
Basic Materials	0.00%	0
Energy	0.43%	3
Utilities	0.36%	1

All Information as of 12/31/2021.

## PERFORMANCE(TR Version)

### ANNUAL

1 Year	14.02%
2 Year	-2.15%
3 Year	41.47%
4 Year	-10.83%
5 Year	25.67%
6 Year	28.48%
7 Year	5.94%
8 Year	16.46%

### CUMULATIVE

1 Year	14.02%
2 Year	11.57%
3 Year	57.83%
4 Year	40.74%
5 Year	76.87%
6 Year	127.25%
7 Year	140.75%
8 Year	180.37%

### CUMULATIVE ANNUALIZED

1 Year	14.02%
2 Year	5.63%
3 Year	16.43%
4 Year	8.92%
5 Year	12.08%
6 Year	14.66%
7 Year	13.37%
8 Year	13.75%

## ANNUALIZED VOLATILITY(TR Version)

### ANNUAL

1 Year	16.20%
2 Year	39.86%
3 Year	14.39%
4 Year	18.47%
5 Year	9.93%
6 Year	15.66%
7 Year	16.07%
8 Year	13.20%

### CUMULATIVE

1 Year	16.20%
2 Year	30.41%
3 Year	26.19%
4 Year	24.50%
5 Year	22.37%
6 Year	21.39%
7 Year	20.71%
8 Year	19.93%

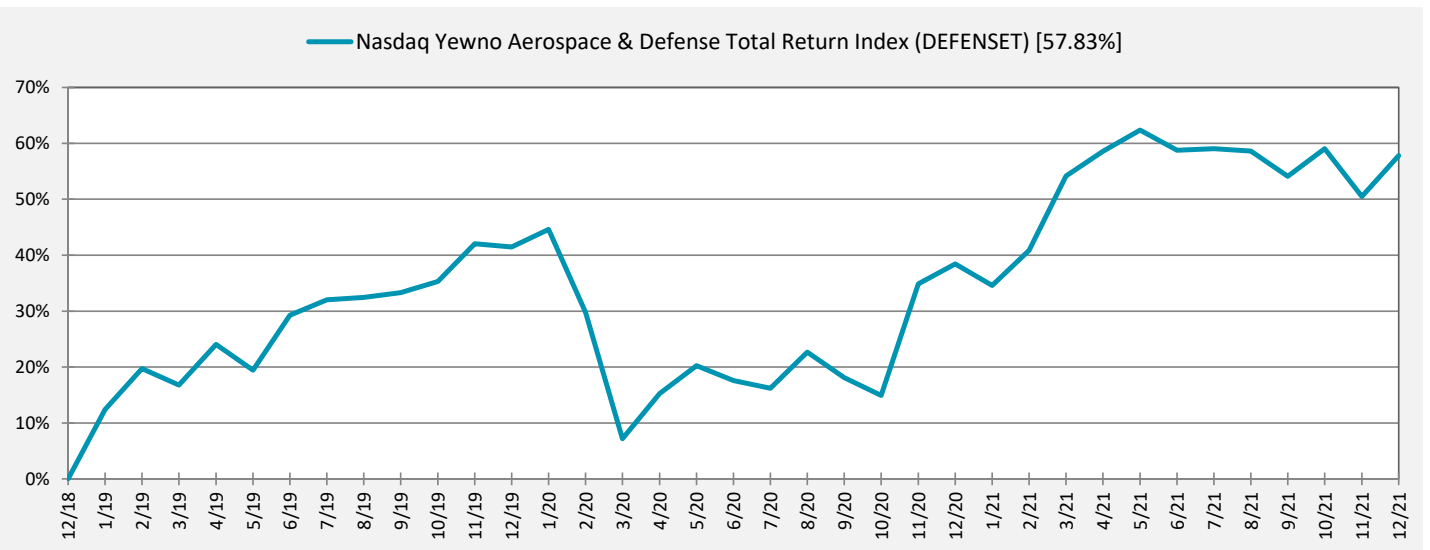
## PERFORMANCE(TR Version)

### CALENDER YEAR

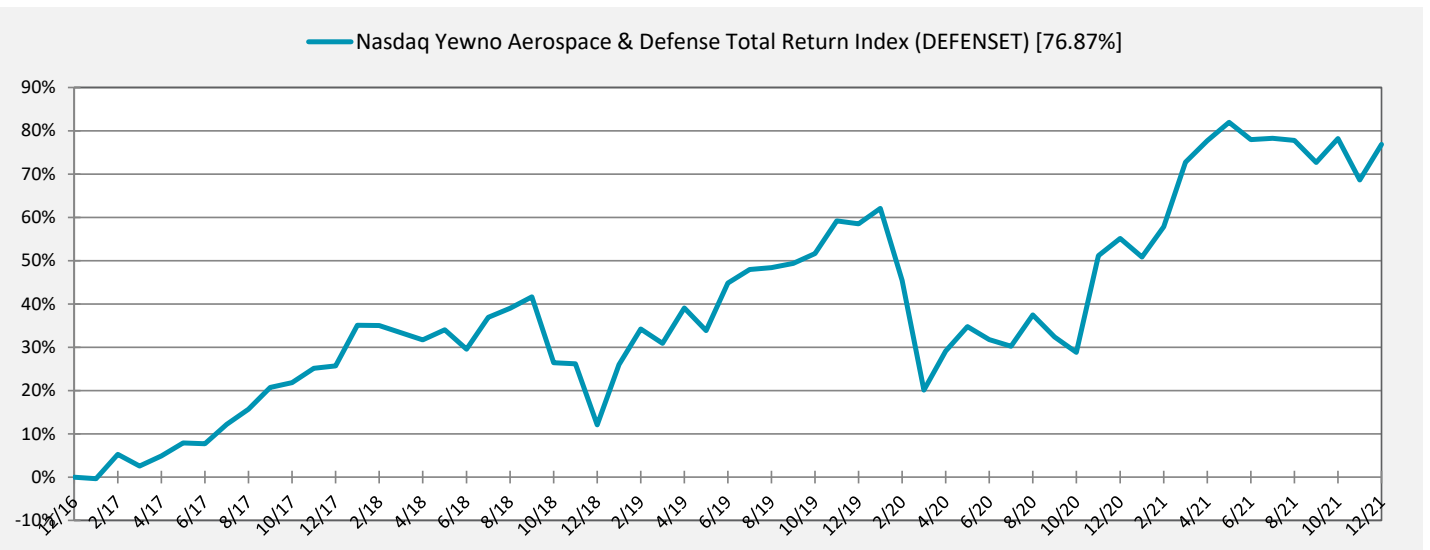
2021	14.02%
2020	-2.15%
2019	41.47%
2018	-10.83%
2017	25.67%
2016	28.48%
2015	5.94%
2014	16.46%
2013	45.06%

All Information as of 12/31/2021.

### 3-YEAR PERFORMANCE



### 5-YEAR PERFORMANCE



## MONTHLY PERFORMANCE(TR Version)

Dec 2021	4.89%	Aug 2018	1.52%	Apr 2015	-2.61%
Nov 2021	-5.38%	Jul 2018	5.68%	Mar 2015	-0.62%
Oct 2021	3.20%	Jun 2018	-3.31%	Feb 2015	7.07%
Sep 2021	-2.85%	May 2018	1.78%	Jan 2015	-0.47%
Aug 2021	-0.27%	Apr 2018	-1.25%	Dec 2014	-0.12%
Jul 2021	0.18%	Mar 2018	-1.24%	Nov 2014	3.60%
Jun 2021	-2.21%	Feb 2018	-0.03%	Oct 2014	4.26%
May 2021	2.40%	Jan 2018	7.46%	Sep 2014	0.05%
Apr 2021	2.86%	Dec 2017	0.42%	Aug 2014	3.97%
Mar 2021	9.43%	Nov 2017	2.75%	Jul 2014	-2.01%
Feb 2021	4.65%	Oct 2017	0.88%	Jun 2014	-0.73%
Jan 2021	-2.76%	Sep 2017	4.38%	May 2014	0.68%
Dec 2020	2.63%	Aug 2017	3.10%	Apr 2014	0.47%
Nov 2020	17.34%	Jul 2017	4.15%	Mar 2014	0.81%
Oct 2020	-2.69%	Jun 2017	-0.15%	Feb 2014	4.57%
Sep 2020	-3.70%	May 2017	2.83%	Jan 2014	0.02%
Aug 2020	5.54%	Apr 2017	2.33%	Dec 2013	4.38%
Jul 2020	-1.14%	Mar 2017	-2.57%	Nov 2013	5.83%
Jun 2020	-2.24%	Feb 2017	5.62%	Oct 2013	4.78%
May 2020	4.35%	Jan 2017	-0.37%	Sep 2013	4.72%
Apr 2020	7.51%	Dec 2016	-1.44%	Aug 2013	-0.86%
Mar 2020	-17.40%	Nov 2016	14.02%	Jul 2013	8.52%
Feb 2020	-10.26%	Oct 2016	0.20%	Jun 2013	-0.68%
Jan 2020	2.22%	Sep 2016	0.73%	May 2013	6.92%
Dec 2019	-0.41%	Aug 2016	0.11%	Apr 2013	4.74%
Nov 2019	5.00%	Jul 2016	4.54%		
Oct 2019	1.51%	Jun 2016	2.03%		
Sep 2019	0.64%	May 2016	2.27%		
Aug 2019	0.30%	Apr 2016	2.99%		
Jul 2019	2.16%	Mar 2016	7.78%		
Jun 2019	8.21%	Feb 2016	2.28%		
May 2019	-3.72%	Jan 2016	-8.64%		
Apr 2019	6.23%	Dec 2015	-2.59%		
Mar 2019	-2.47%	Nov 2015	2.61%		
Feb 2019	6.51%	Oct 2015	9.95%		
Jan 2019	12.41%	Sep 2015	-2.29%		
Dec 2018	-11.20%	Aug 2015	-4.74%		
Nov 2018	-0.18%	Jul 2015	1.43%		
Oct 2018	-10.74%	Jun 2015	-2.10%		
Sep 2018	1.88%	May 2015	1.12%		

## QUARTERLY PERFORMANCE(TR Version)

Q4 2021	2.42%
Q3 2021	-2.94%
Q2 2021	3.00%
Q1 2021	11.36%
Q4 2020	17.19%
Q3 2020	0.48%
Q2 2020	9.68%
Q1 2020	-24.23%
Q4 2019	6.14%
Q3 2019	3.12%
Q2 2019	10.67%
Q1 2019	16.78%
Q4 2018	-20.88%
Q3 2018	9.30%
Q2 2018	-2.82%
Q1 2018	6.10%
Q4 2017	4.09%
Q3 2017	12.08%
Q2 2017	5.07%
Q1 2017	2.52%
Q4 2016	12.60%
Q3 2016	5.42%
Q2 2016	7.47%
Q1 2016	0.72%
Q4 2015	9.89%
Q3 2015	-5.59%
Q2 2015	-3.58%
Q1 2015	5.91%
Q4 2014	7.89%
Q3 2014	1.94%
Q2 2014	0.43%
Q1 2014	5.44%
Q4 2013	15.75%
Q3 2013	12.67%
Q2 2013	11.23%

All Information as of 12/31/2021.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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