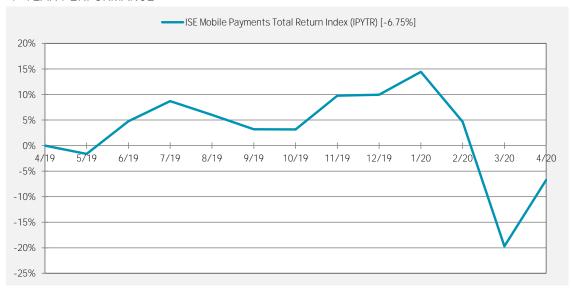


ISE Mobile Payments Total Return Index

The ISE Mobile Payments Index is designed to track the mobile and electronic payments industry. The Index began on December 31, 2009 with a base value of 100.00.

More information about the Index can be found at https://indexes.nasdagomx.com/Index/Overview/IPY

1-YEAR PERFORMANCE



QUICK FACTS

Securities:

25

Currency:

USD

History:

12/31/2009

YTD Return:

-15.19%

INDEX TICKERS

Price Return:

IPY

Total Return:

IPYTR

Net Total Return:

IPYNTR

TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
PYPL	PAYPAL HOLDINGS	7.85%
V	VISA INC.	7.37%
MA	MASTERCARD INC	7.26%
FIS	FIDELITY NAT INF SVC	6.34%
AXP	AMER EXPRESS INC	5.95%
QTWO	Q2 HOLDINGS; INC.	4.66%
FLT	FLEETCOR TECH	4.47%
WEX	WEX INC.	4.37%
SQ	SQUARE; INC.	4.30%
DFS	DISCOVER FIN SVCS	4.16%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Oil & Gas	0.00%	0
Basic Materials	0.00%	0
Industrials	50.09%	13
Consumer Goods	0.00%	0
Health Care	0.00%	0
Consumer Services	0.00%	0
Telecommunications	0.00%	0
Utilities	0.00%	0
Financials	31.75%	7
Technology	18.17%	5

All Information as of 04/30/2020.

PERFORMANCE(TR Version)

ANNUAL

1 Year	-6.75%
2 Year	29.93%
3 Year	35.00%
4 Year	16.96%

CUMULATIVE

1 Year	-6.75%
2 Year	21.16%
3 Year	63.56%
4 Year	91.31%

CUMULATIVE ANNUALIZED

1 Year	-6.75%
2 Year	10.07%
3 Year	17.82%
4 Year	17.61%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	40.13%
2 Year	20.19%
3 Year	13.66%
4 Year	13.61%

CUMULATIVE

1 Year	40.13%
2 Year	31.77%
3 Year	27.11%
4 Year	24.45%

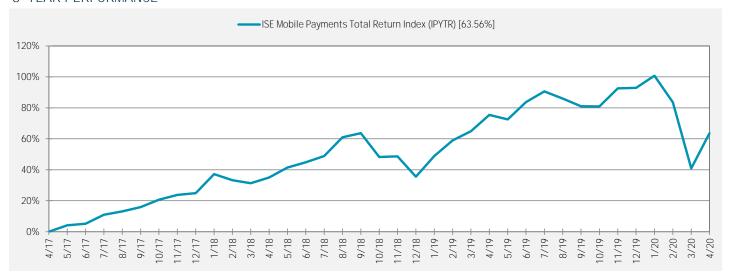
PERFORMANCE(TR Version)

CALENDER YEAR

2020	-15.19%
2019	42.33%
2018	8.52%
2017	39.17%
2016	4.52%
2015	2.31%

All Information as of 04/30/2020.

3-YEAR PERFORMANCE



MONTHLY PERFORMANCE(TR Version)

Apr 2020	16.11%
Mar 2020	-23.27%
Feb 2020	-8.52%
Jan 2020	4.06%
Dec 2019	0.16%
Nov 2019	6.43%
Oct 2019	-0.05%
Sep 2019	-2.64%
Aug 2019	-2.47%
Jul 2019	3.77%
Jun 2019	6.48%
May 2019	-1.64%
Apr 2019	6.38%
Mar 2019	3.67%
Feb 2019	6.84%
Jan 2019	9.85%
Dec 2018	-8.87%
Nov 2018	0.32%
0ct 2018	-9.44%
Sep 2018	1.65%
Aug 2018	8.11%
Jul 2018	2.79%
Jun 2018	2.41%
May 2018	4.79%
Apr 2018	2.84%
Mar 2018	-1.47%
Feb 2018	-2.92%
Jan 2018	9.91%
Dec 2017	0.91%
Nov 2017	2.51%
0ct 2017	4.19%
Sep 2017	2.46%
Aug 2017	1.88%
Jul 2017	5.53%
Jun 2017	0.96%
May 2017	4.18%
Apr 2017	1.13%
Mar 2017	0.83%
Feb 2017	5.30%
Jan 2017	3.79%

Dec 2016	1.32%
Nov 2016	1.59%
0ct 2016	-0.76%
Sep 2016	-0.77%
Aug 2016	2.58%
Jul 2016	4.66%
Jun 2016	-4.01%
May 2016	0.47%
Apr 2016	1.83%
Mar 2016	9.05%
Feb 2016	-1.57%
Jan 2016	-8.88%
Dec 2015	-4.06%
Nov 2015	-0.07%
Oct 2015	9.13%
Sep 2015	-2.23%
Aug 2015	-5.38%
Jul 2015	5.71%

QUARTERLY PERFORMANCE(TR Version)

QUARTERETTER	ONWANCE (IN VC
Q2 2020	16.11%
Q1 2020	-26.96%
Q4 2019	6.55%
Q3 2019	-1.47%
Q2 2019	11.43%
Q1 2019	21.67%
Q4 2018	-17.20%
Q3 2018	12.96%
Q2 2018	10.37%
Q1 2018	5.12%
Q4 2017	7.78%
Q3 2017	10.15%
Q2 2017	6.37%
Q1 2017	10.20%
Q4 2016	2.14%
Q3 2016	6.54%
Q2 2016	-1.79%
Q1 2016	-2.19%
Q4 2015	4.63%
Q3 2015	-2.21%

All Information as of 04/30/2020.

All Information as of 04/30/2020.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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